

#02

COUPLINGS

Brass / Steel

Stainless Steel

Thermoplastic

Flat sealing

Safety Couplings

Coded Systems

Accessories

Mold Couplings

Water Couplings





Product Specification Overview

What are your conditions of use?

COUPLING MATERIALS

Brass/Steel:

- Mainly for pneumatic applications

Stainless Steel: AISI 303 or 316L

- For aggressive media
- High corrosion resistance

Thermoplastic: POM / PVDF

- For all kind of media e.g. chemical fluids

SEAL MATERIALS*

- NBR: -20°C up to +100°C
- EPDM: -40°C up to +150°C
- FKM: -15°C up to +200°C
- FFKM: -25°C up to +240°C

* depending on the medium

Which profile interchangeability do you need?

Profile

- ISO B
- ISO C
- Euro
- ARO
- UK
- SCANDIC
- ASIA

What is your application environment?

Pressure:

System pressure, pressure peaks

Temperature:

Medium, Environment, Operation/Standstill

Medium:

Compressed air, Vacuum, Water/Seawater, Other fluids/gaseous

Flow Rate:

Volume Flow, Medium Viscosity, End connection

Operating Environment:

Ambient air quality (pollution?), risk of shocks, confined areas/access difficulties, use of products on mobile equipment, corrosive atmosphere

Which end connection do you need?

- Hose connection
- Threaded connection
- Plastic tube connection

Which function & flow control do you need?

The shut-off direction is always defined by the combination of couplings and plugs.



KF Straight-Through

- Best flow/no turbulence
- Ideal for use with liquids



KB Double Shut-off

- Shut-off valves in plug and coupling
- Pressure is maintained on both sides



KL Dry-break

- Plug and coupling have a flat valve
- Ideal to prevent drops of the medium escaping



KA Single Shut-off

- Plug is straight-through
- Flow is stopped by the valve inside the coupler during disconnection



Standard Valve

Robust and compact design



High Flow Valve

Flow is increased by up to 80% compared with traditional systems due to less turbulence



Ultra High Flow Valve

Extremely streamlined high-end valve guarantees optimal flow and can be found in our Energy Saving series

Which safety features do you need?



KS Single Shut-Off



KS Breathing Air



KD Double Shut-Off

- Safety coupling
- Safety locking mechanism prevents unintentional disconnection



KE Self-Venting Sleeve Design



KP Self-Venting Push Button

- Safety coupling with a self-venting system
- No unintentional disconnection and whiplash effect to prevent the risk of work accidents



KA Coded Systems

- Safety coupling, mechanical and colour coding
- Avoid mix-ups between media when coupling

Part Number Identification

Couplings

KA = Single Shut-Off
 KB = Double Shut-Off
 KF = Straight-Through
 KL = Dry-Break (double shut-off)
 KE = Self-Venting System
 KP = Push Button
 KS = Safety (single shut-off)
 KD = Safety (double shut-off)
 KR = Safety (straight through)

Plugs

SF = Straight-Through
 SB = Double Shut-Off
 SL = Dry-Break (double shut-off)
 SS = Safety (straight-through)
 SD = Safety (double shut-off)
 SR = Recoil Eliminator

Metric Thread

05 = M5
 10 = M10x1
 12 = M12x1,5
 14 = M14x1,5
 16 = M16x1,5
 18 = M18x1,5

Thread Sizes

10 = 1/8"
 13 = 1/4"
 17 = 3/8"
 21 = 1/2"
 26 = 3/4"
 33 = 1"

Hose Connection

03 = for 3 mm LW (1/8")
 04 = for 4 mm LW (5/32")
 06 = for 5 mm LW (1/4")
 08 = for 8 mm LW (5/16")
 09 = for 9 mm LW (3/8")
 13 = for 13 mm LW (1/2")
 19 = for 19 mm LW (3/4")
 25 = for 25 mm LW (1")

Plastic Hose

04 = for 3 x 4 mm
 05 = for 3 x 5 mm
 36 = for 3 x 6,3 mm
 06 = for 4 x 6 mm
 46 = for 4 x 6,3 mm
 08 = for 6 x 8 mm
 10 = for 8 x 10 mm
 12 = for 9 x 12 mm
 16 = for 13 x 16 mm

Seal

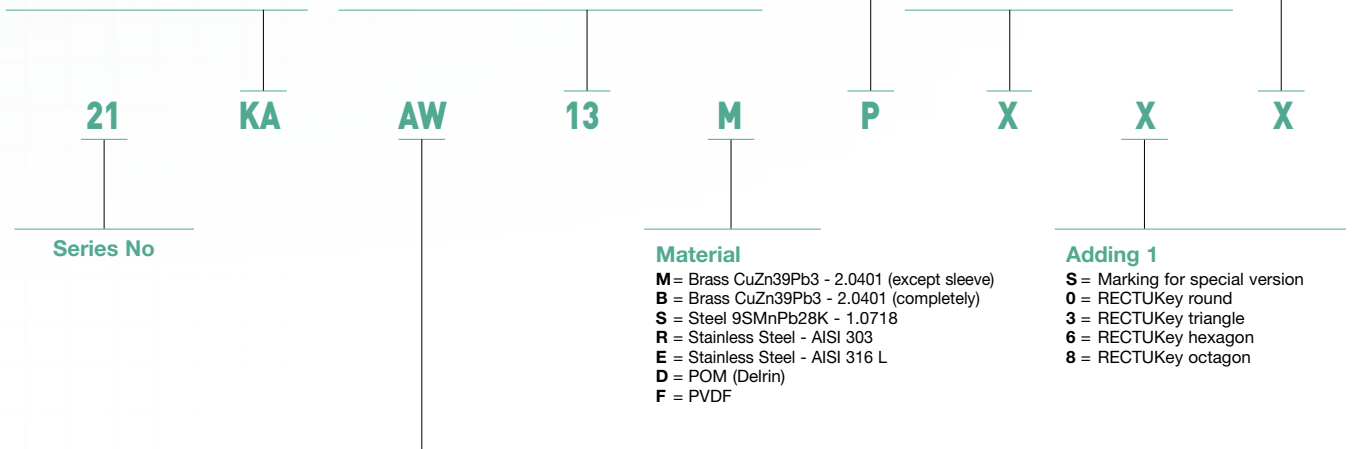
X = without seal
 P = Perbunan NBR
 V = FKM/FPM
 E = Ethylene-Propylene EPDM
 K = FFKM

Adding 2 Color coding for plastic

B = Blue
 G = Green
 R = Red
 Y = Yellow

Surface

X = without surface treatment
 N = Nickel plated
 C = Chrome plated
 Z = Zinc plated
 D = Durnicoated (chemic. zinc plated)
 G = Zinc plated and yellow chromated
 P = Pressure springs made of PEEK (only for RECTUCHEM+)



Hose Connection

TF = Hose Barb
 TH = Hose Barb 45°
 TR = Hose Barb 90°
 TP = Parker Push-Lok
 PH = Parker Push-Lok 45°
 PR = Parker Push-Lok 90°
 TS = Panel Mount with Hose Barb
 TE = Front Panel Installation, Hose Barb Panel Mount

AW = BSP parallel
 AM = Metric thread DIN 13
 AK = BSP tapered
 AN = NPT thread ANSI B 1.20.1 tapered
 AD = Metric thread DIN 2353 (ISO 8434-1)
 AR = 90° BSP tapered

Female Thread

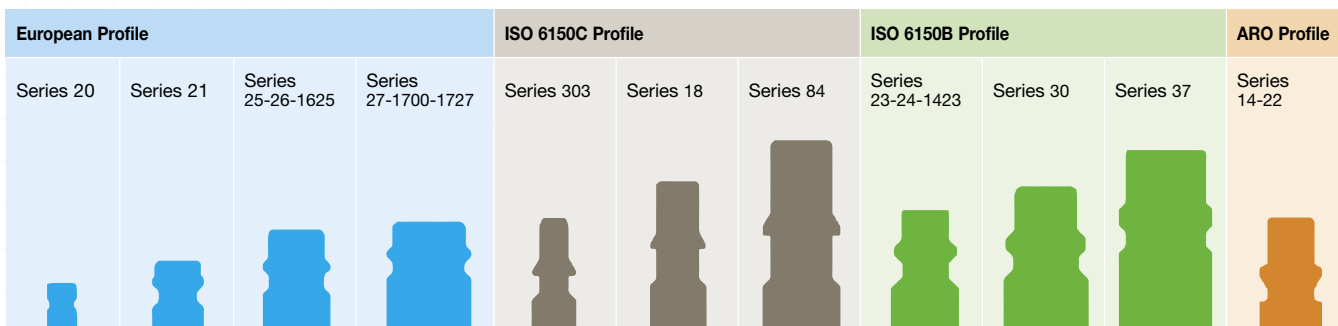
IW = BSP parallel
 IM = Metric thread DIN 13
 IK = BSP tapered
 IN = NPSF-thread ANSI B 1.20.3
 IT = NPT thread tapered ANSI B 1.20.1

Plastic Tube Connection





KO = with Hose Nut, without spring guard
 KS = Panel mounted, without spring guard
 KK = with spring guard

Male Thread

Common Profiles



Which series is recommended?

	Profile	DN	Series	 KF	 KA	 KB	 KL	Plugs
Brass / Steel		1,5	Series 02		P. 200			Series 02
		2	Mini Series		P. 202	P. 203		Mini Series
	German	2,5	Series 50		P. 204			Series 50
	EURO	2,7	Series 20		P. 206	P. 208		Series 20
		3	Mini Series	P. 211				Mini Series
		5	Standard Series		P. 212			Standard Series
	British	5	Series 17		P. 214			Series 17
	EURO	5	Series 21		P. 216	P. 219	P. 222	Series 21
	ARO	5,5	Series 14		P. 225			Series 22
	ISO C	5,5	Series 18		P. 227			Series 18
	British	5,5	Series 19		P. 229			Series 19
	ARO	5,5	Series 22		P. 231			Series 22
	ISO B	5,5	Series 24		P. 233			Series 23
	ISO B	5,5	Series 23		P. 235			Series 23
	ISO B	5,5	Series 1400		P. 237			Series 23
	German	6	Series 52		P. 239	P. 239		Series 52
	EURO	7,2	Series 26		P. 241	P. 243		Series 25/26
	Japanese	7,5	Series 13		P. 245			Series 13
	EURO	7,8	Series 25		P. 247	P. 249		Series 25
	EURO	7,8	Series 1600		P. 251			Series 25
	EURO	7,8	Series 1625		P. 253			Series 25
	Scandinavian	8	Series 33		P. 255			Series 33
	ISO B	8,5	Series 30		P. 257			Series 30
	ARO	9	Series 40		P. 259			Series 40
	EURO	10	Series 27		P. 260	P. 261		Series 27
	EURO	10	Series 1700		P. 263			Series 27
	EURO	10	Series 1727		P. 265			Series 27
	Scandinavian	10	Series 34		P. 267			Series 34
	various	10	Series 41	P. 269				Series 41
	ISO B	11	Series 37		P. 271			Series 37
German	12	Series 57		P. 273	P. 273		Series 57	
American	15	Series 38		P. 275	P. 275		Series 38	
American	19	Series 39		P. 277	P. 277	P. 278	Series 39	
ISO 7241-1 B	4,3-20	Series 70			P. 280		Series 70	
Stainless Steel	EURO	2,7	Series 20		P. 281	P. 282		Series 20
	ISO C	3	Series 303			P. 284		Series 303
	EURO	5	Series 21		P. 286	P. 288		Series 21
	EURO	7,4	Series 25		P. 290	P. 291		Series 25
	EURO	10	Series 27		P. 293	P. 294		Series 27
	ISO 7241-1 B	4,3-20	Series 70			P. 296		Series 70

		Profile	DN	Series	 KF	 KA	 KB	 KL	Plugs
Thermo-plastic			5	Series 21		P. 297	P. 297		Series 21
			7	Series 48		P. 303	P. 303		Series 48
			4,3-20	Series 70			P. 307		Series 70
				Components					
Flat sealing			4-9	Series 200KL				P. 309	Series 200
			3-12	Series 200KLEK				P. 311	Series 200KLEK
Safety	Standard		5	Series 21KS		P. 313	P. 314		Series 21
			7,8	Series 25KS		P. 316	P. 317		Series 25
	Breathing Air		7,4	Series 95KS		P. 318			Series 95
			7,4	Series 96KS		P. 320			Series 96
	Self-Venting with Push Button Technology	ISO 6150 C	5,5	Series 18KP		P. 322			Series 18
		ISO 6150 B	5,5	Series 24KP		P. 324			Series 23
		EURO	7,4	Series 26KP		P. 326			Series 25
		ISO 6150 B	8	Series 30KP		P. 328			Series 30
		ISO 6150 C	8	Series 84KP		P. 330			Series 84
	Self-Venting with Sleeve Technology	ARO	5,5	Series 14KE		P. 332			Series 22
		ISO B	5,5	Series 1400KE		P. 334			Series 23
		ISO B	5,5	Series 24KE		P. 336			Series 23
		EURO	7,4	Series 26KE		P. 338			Series 25
		EURO	7,8	Series 1600KE		P. 340			Series 25
		EURO	10	Series 1700KE		P. 342			Series 27
				C 9000		P. 344			C 9000
Coded Systems			5	Series 21		P. 349	P. 350		Series 21
			7,8	Series 25		P. 352	P. 354		Series 25
Accessories		Components							
Mold		International	6 / 9 / 13	Series 86 / 87 / 88	P. 358	P. 360	P. 360		Series 86/87/88
		International	6 / 9	Series 86 / 87 Safe Lock Technology	P. 363	P. 364	P. 364		Series 86/87/88
		European	6 / 9 / 13	Series 10 / 11 / 12	P. 365	P. 367	P. 367		Series 10/11/12
		European	6 / 9	Series 10 / 11 Safe Lock Technology	P. 370	P. 371	P. 371		Series 10/11/12
		European	6 / 9	Series 10 / 11 Safety Locking Technology	P. 372	P. 373	P. 373		Series 10/11/12
		French	8	Series 608	P. 375				Series 608
		Multi-Matic	8,1	Series 93	P. 377			P. 377	Series 93
		Accessories		Components					
		Hoses							
Water			12	Midi Series	P. 381	P. 381			Midi Series
			19	Maxi Series	P. 384				Maxi Series

Our performance range at a glance



Flow rate air

Using this flow rate diagram, you can identify, at a glance, the coupling series suited to your application and the corresponding operating pressure.

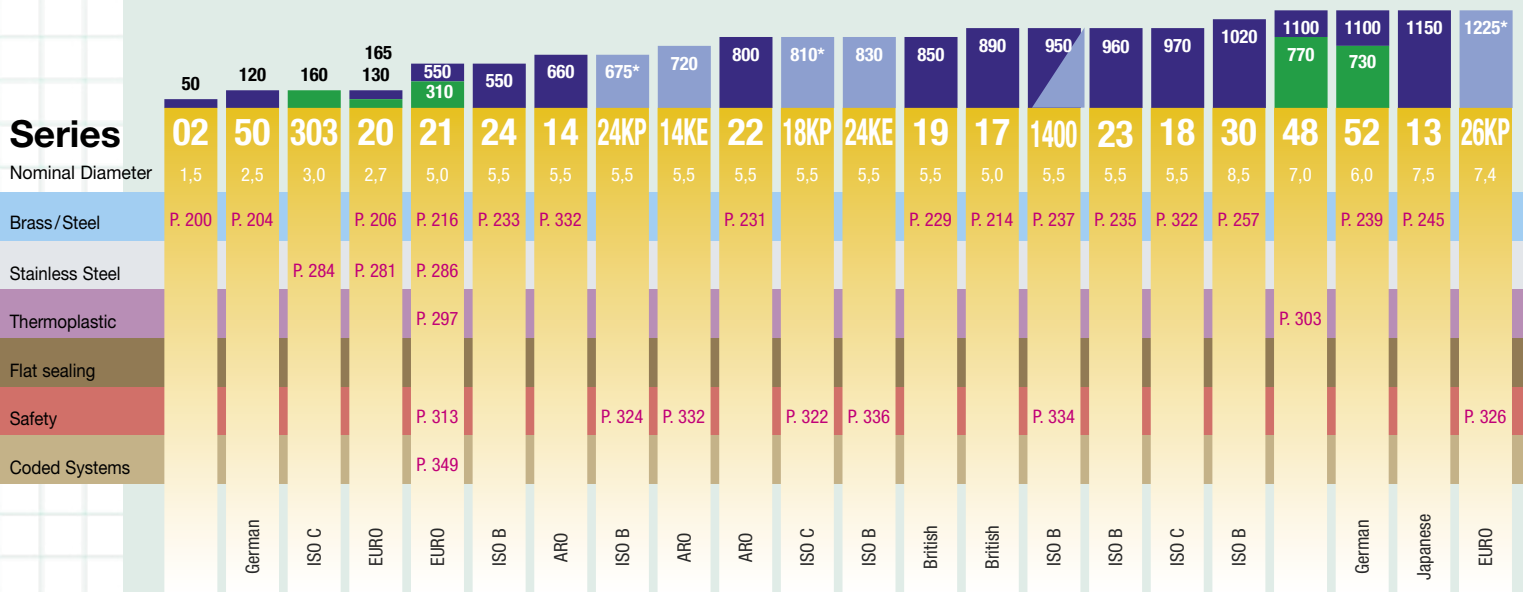
Many of the series listed below are also available as a straight-through KF version.

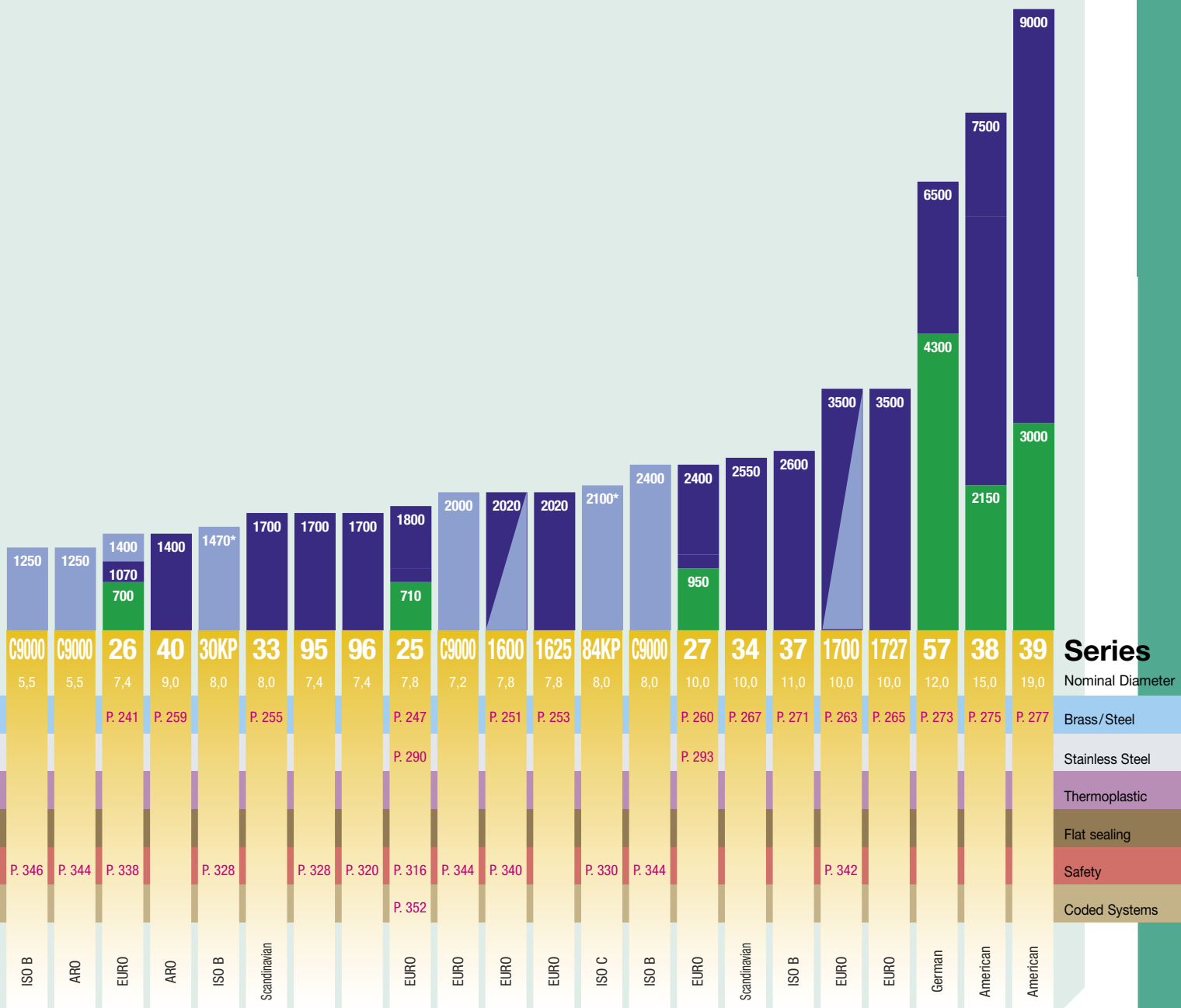
- Flow KA (l/min.) – single shut-off coupling systems
- Particularly suitable for pneumatic applications
- Flow KB (l/min.) – double shut-off coupling systems
- Particularly suitable for fluid handling applications
- Flow KE/KP (l/min.) – self-venting systems
- Particularly suitable for pneumatic applications



The details refer to the air flow rate in litres/minute.

Measurement data generated in accordance with ISO 6358;
CCTOP RP50P at input pressure 6 bar, pressure drop 0.5 bar / *pressure drop 0.6 bar)





Our performance range at a glance

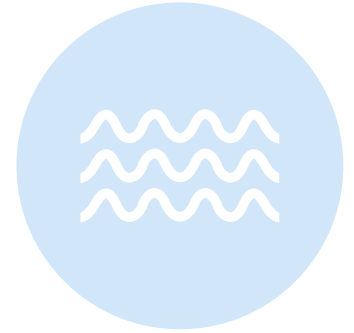


Flow rate water

Using this flow rate diagram, you can identify, at a glance, the coupling series suited to your application and the corresponding operating pressure.

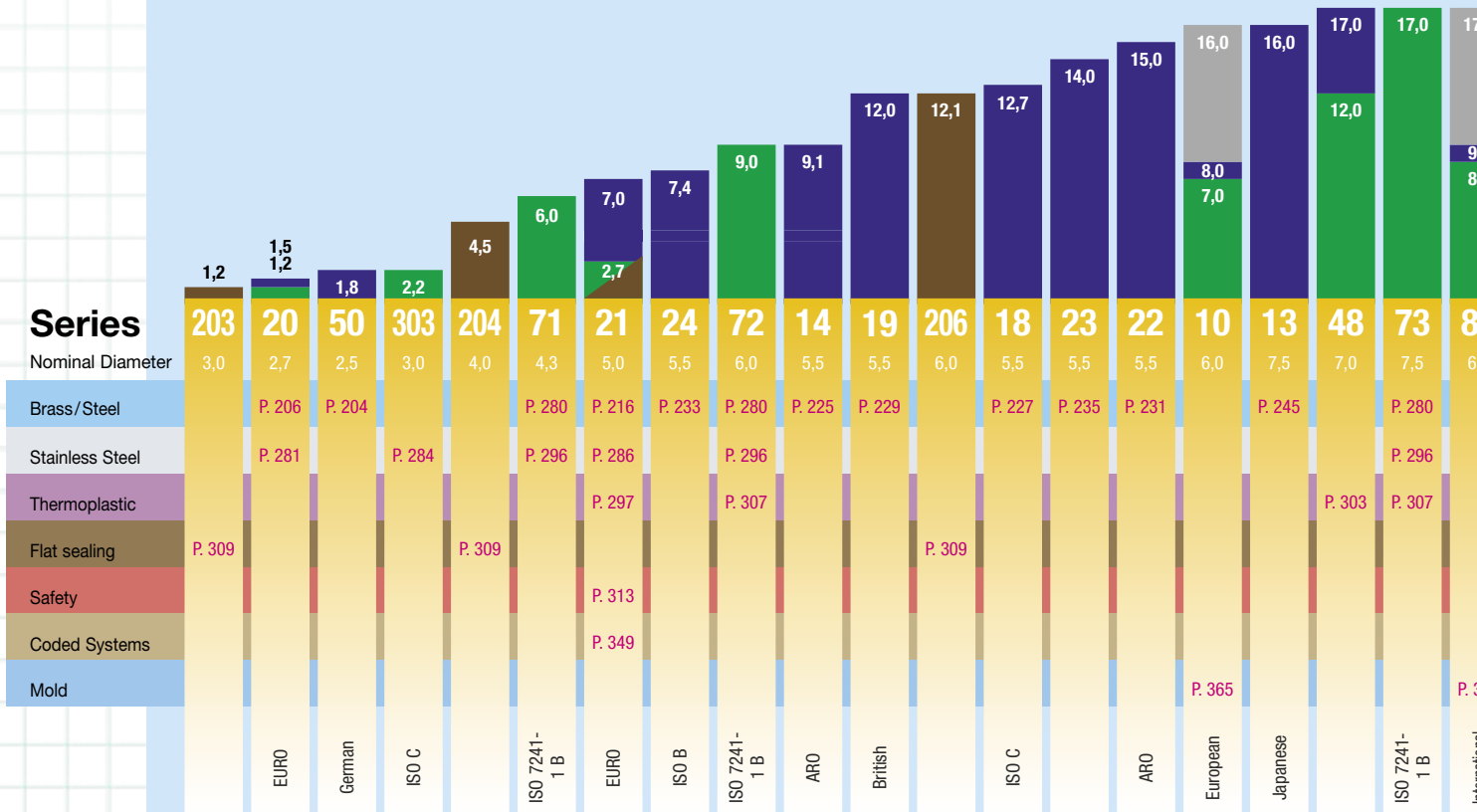
Many of the series listed below are also available as a straight-through KF version.

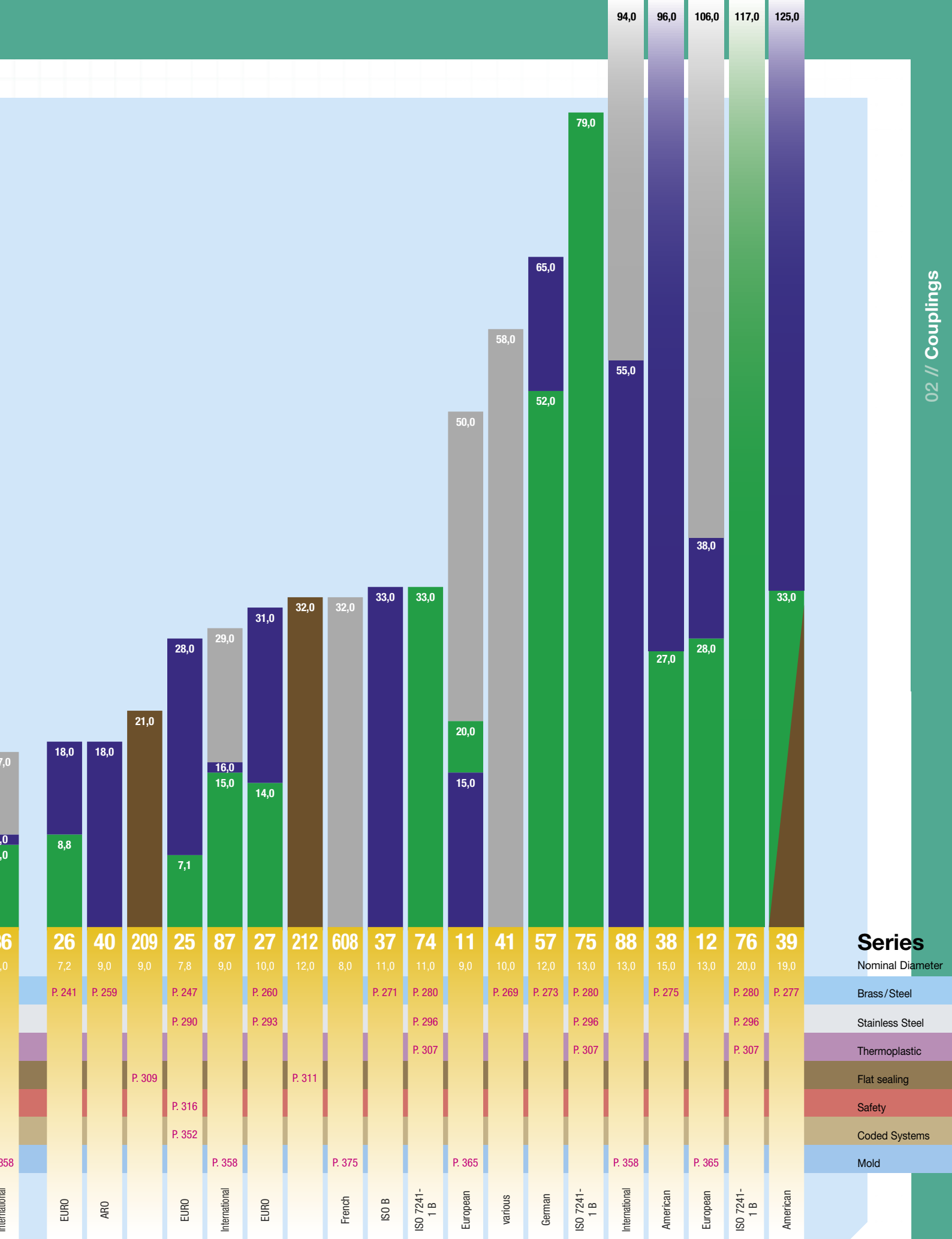
- Flow KF (l/min.) – straight-through coupling systems
- Particularly suitable for pneumatic and fluid handling applications
- Flow KA (l/min.) – single shut-off coupling systems
- Particularly suitable for pneumatic applications
- Flow KB (l/min.) – double shut-off coupling systems
- Particularly suitable for fluid handling applications
- Flow KL (l/min.) – leak-free coupling systems
- Particularly suitable for fluid handling applications



The details refer to the water flow rate in litres/minute.

Measurement data generated in accordance with ISO 7241/2:2000, pressure drop 0.5 bar


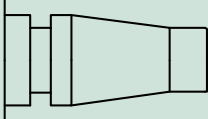
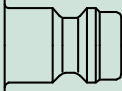




Series

- Nominal Diameter
- Brass/Steel
- Stainless Steel
- Thermoplastic
- Flat sealing
- Safety
- Coded Systems
- Mold

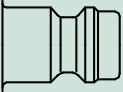
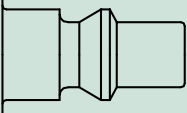
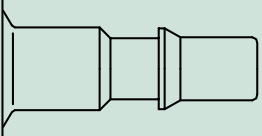
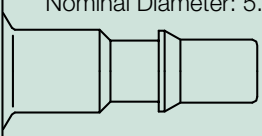
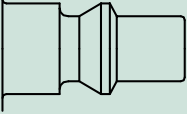
Cross Reference List

	Legris P/N	Rectus P/N*	Closest Rectus Catalogue P/N**	Page
Series 20 Euro Profile Nominal Diameter: 2.7 	9087 20 19	20SFAM05MXN		207
	9087 20 10	20SFAW10MXN		207
	9086 20 19	20SFIM05MXN		207
	9086 20 10	20SFIW10MXN		207
	9085 20 03	20SFTF03MXN		208
	9085 20 04	20SFTF04MXN		208
	9085 20 05	20SFTF05MXN		208
	9095 20 03	20SFTS03MXN		208
	9095 20 04	20SFTS04MXN		208
	9201 20 19	20KBAM05MPN		208
	9201 20 10	20KBAW10MPN		208
	9214 20 19	20KBIM05MPN		209
	9214 20 10	20KBIW10MPN		209
	9226 20 03	20KBTS03MPN		209
	9226 20 04	20KBTS04MPN		209
	9287 20 19	20SBAM05MPN		210
	9287 20 10	20SBAW10MPN		210
	9286 20 19	20SBIM05MPN		210
	9286 20 10	20SBIW10MPN		210
	9285 20 03	20SBTF03MPN		210
	9285 20 04	20SBTF04MPN		210
	9285 20 05	20SBTF05MPN		210
	Series 17 British Profile Nominal Diameter: 5 	9105 17 13	17KAAK13SPN	
9105 17 21		17KAAK21SPN		214
9114 17 13		17KAIW13SPN		214
9114 17 17		17KAIW17SPN		214
9114 17 21		17KAIW21SPN		214
9084 17 13		17SFAK13SXN		215
9086 17 13		17SFIW13SXN		215
Series 21 Euro Profile Nominal Diameter: 5 	9087 21 10	21SFAW10MXN		218
	9087 21 13	21SFAW13MXN		218
	9086 21 10	21SFIW10MXN		218
	9086 21 13	21SFIW13MXN		218
	9085 21 04	21SFTF04MXN		218
	9085 21 06	21SFTF06MXN		218
	9085 21 08	21SFTF08MXN		218
	9095 21 04	21SFTS04MXN		219
	9095 21 06	21SFTS06MXN		219
	9095 21 08	21SFTS08MXN		219
	9201 21 10	21KBAW10MPN		219
	9201 21 13	21KBAW13MPN		219
	9214 21 10	21KBIW10MPN		219
	9214 21 13	21KBIW13MPN		219
	9223 21 04	21KBTF04MPN		220
	9223 21 06	21KBTF06MPN		220
	9223 21 08	21KBTF08MPN		220
	9226 21 04	21KBTS04MPN		220
	9226 21 06	21KBTS06MPN		220
9226 21 08	21KBTS08MPN		220	

* Same product as Legris product

** Closest Rectus version recommended (difference may be plating, sleeve material, coating, ...)

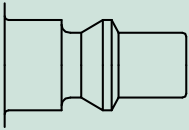
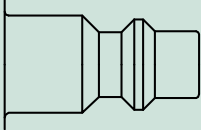
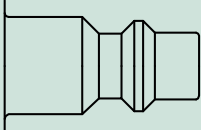
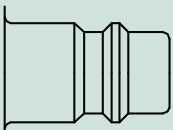
Cross Reference List

	Legris P/N	Rectus P/N*	Closest Rectus Catalogue P/N**	Page
Series 21 Euro Profile Nominal Diameter: 5 	9287 21 10	21SBAW10MPN		221
	9287 21 13	21SBAW13MPN		221
	9286 21 10	21SBIW10MPN		221
	9286 21 13	21SBIW13MPN		221
	9285 21 04	21SBTF04MPN		221
	9285 21 06	21SBTF06MPN		221
	9285 21 08	21SBTF08MPN		221
Series 14 ARO Profile Nominal Diameter: 5.5 	9101 14 13		14KAAW13MPX	225
	9101 14 17		14KAAW17MPX	225
	9101 14 21		14KAIW21MPX	225
	9114 14 13		14KAIW13MPX	225
	9114 14 17		14KAIW17MPX	225
	9114 14 21		14KAIW21MPX	225
	9123 14 06		14KATF06MPX	225
	9123 14 08		14KATF08MPX	225
	9123 14 09		14KATF09MPX	225
	9123 14 10		14KATF10MPX	225
9123 14 13		14KATF13MPX	225	
Series 18 ISO C Profile Nominal Diameter: 5.5 	9101 18 13		18KAAK13MPN	227
	9101 18 17		18KAAK17MPN	227
	9114 18 13	18KAIW13MPN		227
	9114 18 17	18KAIW17MPN		227
	9123 18 06	18KATF06MPN		227
	9123 18 08	18KATF08MPN		227
	9123 18 10	18KATF10MPN		227
	9087 18 13	18SFAW13SXX		228
	9087 18 17	18SFAW17SXX		228
	9086 18 13	18SFIW13SXX		228
	9086 18 17	18SFIW17SXX		228
	9085 18 06	18SFTF06SXX		228
	9085 18 08	18SFTF08SXX		228
	9085 18 10	18SFTF10SXX		228
Series 19 British Profile Nominal Diameter: 5.5 	9105 19 13	19KAAK13MPN		229
	9105 19 17	19KAAK17MPN		229
	9114 19 13	19KAIW13MPN		229
	9123 19 06	19KATF06MPN		229
	9084 19 13	19SFAK13SXX		230
	9085 19 10	19SFTF10SXX		230
Series 22 ARO Profile Nominal Diameter: 5.5 	9105 22 13	22KAAK13MPN		231
	9105 22 17	22KAAK17MPN		231
	9105 22 21	22KAAK21MPN		231
	9114 22 13	22KAIW13MPN		231
	9114 22 17	22KAIW17MPN		231
	9114 22 21	22KAIW21MPN		231
	9123 22 08	22KATF08MPN		231
	9123 22 10	22KATF10MPN		231
	9084 22 13	22SFAK13SXX		232
	9084 22 17	22SFAK17SXX		232

* Same product as Legris product

** Closest Rectus version recommended (difference may be plating, sleeve material, coating, ...)

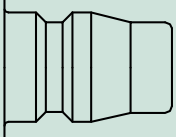
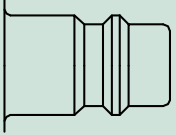
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Series 22 ARO Profile Nominal Diameter: 5.5 	9084 22 21	22SFAK21SXN		232
	9086 22 13	22SFIW13SXN		232
	9086 22 17	22SFIW17SXN		232
	9086 22 21	22SFIW21SXN		232
	9085 22 06	22SFTF06SXN		232
	9085 22 08	22SFTF08SXN		232
	9085 22 09	22SFTF09SXN		232
	9085 22 10	22SFTF10SXN		232
	9085 22 13	22SFTF13SXN		232
Series 24 ISO B Profile Nominal Diameter: 5.5 	9101 24 13	24KAAW13MPN		233
	9101 24 17	24KAAW17MPN		233
	9101 24 21	24KAAW21MPN		233
	9114 24 13	24KAIW13MPN		233
	9114 24 17	24KAIW17MPN		233
	9114 24 21	24KAIW21MPN		233
	9123 24 06	24KATF06MPN		234
	9123 24 08	24KATF08MPN		234
	9123 24 10	24KATF10MPN		234
Series 23 ISO B Profile Nominal Diameter: 5.5 	9101 23 13	23KAAW13MPN		235
	9101 23 17	23KAAW17MPN		235
	9101 23 21		23KAAK21MPN	235
	9114 23 13	23KAIW13MPN		235
	9114 23 17	23KAIW17MPN		235
	9114 23 21	23KAIW21MPN		235
	9123 23 06	23KATF06MPN		236
	9123 23 08	23KATF08MPN		236
	9123 23 10	23KATF10MPN		236
	9087 23 10	23SFAW10SXN		236
	9087 23 13	23SFAW13SXN		236
	9087 23 17	23SFAW17SXN		236
	9087 23 21	23SFAW21SXN		236
	9086 23 10	23SFIW10SXN		236
	9086 23 13	23SFIW13SXN		236
	9086 23 17	23SFIW17SXN		236
	9086 23 21	23SFIW21SXN		236
	9085 23 06	23SFTF06SXN		236
	9085 23 08	23SFTF08SXN		236
	9085 23 10	23SFTF10SXN		236
	Series 26 Euro Profile Nominal Diameter: 7.2 	9101 26 10	26KAAW10MPN	
9101 26 13		26KAAW13MPN		241
9101 26 17		26KAAW17MPN		241
9101 26 21		26KAAW21MPN		241
9114 26 13		26KAIW13MPN		241
9114 26 17		26KAIW17MPN		241
9114 26 21		26KAIW21MPN		241

* Same product as Legris product

** Closest Rectus version recommended (difference may be plating, sleeve material, coating, ...)

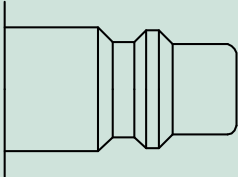
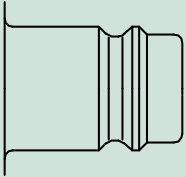
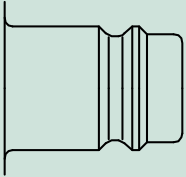
Cross Reference List

	Legris P/N	Rectus P/N*	Closest Rectus Catalogue P/N**	Page
Series 13 Japanese Profile Nominal Diameter: 7.5 	9105 13 13		13KAAK13MPX	245
	9114 13 13		13KAIW13MPX	245
	9114 13 21		13KAIW21MPX	245
	9123 13 13		13KATF13MPX	245
	9086 13 13	13SFIW13SXN		246
	9085 13 13	13SFTF13SXN		246
Series 25 Euro Profile Nominal Diameter: 7.8 	9087 25 10	25SFAW10SXZ		248
	9087 25 13	25SFAW13SXZ		248
	9087 25 17	25SFAW17SXZ		248
	9087 25 21	25SFAW21SXZ		248
	9086 25 10	25SFIW10SXZ		248
	9086 25 13	25SFIW13SXZ		248
	9086 25 17	25SFIW17SXZ		248
	9086 25 21	25SFIW21SXZ		248
	9085 25 06	25SFTF06SXZ		249
	9085 25 08	25SFTF08SXZ		249
	9085 25 09	25SFTF09SXZ		249
	9085 25 10	25SFTF10SXZ		249
	9085 25 13	25SFTF13SXZ		249
	9201 25 13	25KBAW13MPN		249
	9201 25 17	25KBAW17MPN		249
	9201 25 21	25KBAW21MPN		249
	9214 25 13	25KBIW13MPN		249
	9214 25 17	25KBIW17MPN		249
	9214 25 21	25KBIW21MPN		249
	9223 25 06	25KBTF06MPN		249
	9223 25 08	25KBTF08MPN		249
	9223 25 10	25KBTF10MPN		249
	9223 25 13	25KBTF13MPN		249
	9287 25 10	25SBAW10MPN		250
	9287 25 13	25SBAW13MPN		250
	9287 25 17	25SBAW17MPN		250
	9287 25 21	25SBAW21MPN		250
	9286 25 13	25SBIW13MPN		250
	9286 25 17	25SBIW17MPN		250
	9286 25 21	25SBIW21MPN		250
	9285 25 06	25SBTF06MPN		250
	9285 25 08	25SBTF08MPN		250
	9285 25 10	25SBTF10MPN		250
	9285 25 13	25SBTF13MPN		250

* Same product as Legris product

** Closest Rectus version recommended (difference may be plating, sleeve material, coating, ...)

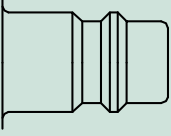
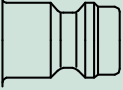
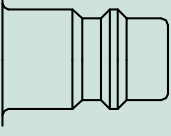
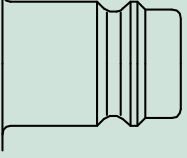
Cross Reference List

	Legris P/N	Rectus P/N*	Closest Rectus Catalogue P/N**	Page
Series 30 ISO B Profile Nominal Diameter: 8.5 	9101 30 13		30KAAW13SPX	257
	9101 30 17		30KAAW17SPX	257
	9101 30 21		30KAAW21SPX	257
	9114 30 13		30KAIW13SPX	257
	9114 30 17		30KAIW17SPX	257
	9114 30 21		30KAIW21SPX	257
	9123 30 08		30KATF08SPX	257
	9123 30 10		30KATF10SPX	257
	9123 30 13		30KATF13SPX	257
	9087 30 13	30SFAW13SXX		258
	9087 30 17	30SFAW17SXX		258
	9087 30 21	30SFAW21SXX		258
	9086 30 13	30SFIW13SXX		258
	9086 30 17	30SFIW17SXX		258
	9086 30 21	30SFIW21SXX		258
	9085 30 08	30SFTF08SXX		258
	9085 30 10	30SFTF10SXX		258
	9085 30 13	30SFTF13SXX		258
	Series 27 Euro Profile Nominal Diameter: 10 	9087 27 17		27SFAK17SXX
9087 27 21			27SFAK21SXX	261
9087 27 27			27SFAK26SXX	261
9086 27 17		27SFIW17SXX		261
9086 27 21		27SFIW21SXX		261
9086 27 27		27SFIW26SXX		261
9085 27 08		27SFTF08SXX		261
9085 27 10		27SFTF10SXX		261
9085 27 13		27SFTF13SXX		261
9085 27 19		27SFTF19SXX		261
9287 27 17			27SBAK17MPN	261
9287 27 21			27SBAK21MPN	261
9287 27 27			27SBAK26MPN	261
9286 27 17		27SBIW17MPN		262
9286 27 21		27SBIW21MPN		262
9286 27 27		27SBIW26MPN		262
9285 27 08		27SBTF08MPN		262
9285 27 10		27SBTF10MPN		262
9285 27 13		27SBTF13MPN		262
9285 27 19		27SBTF19MPN		262
Series 1700 Euro Profile Nominal Diameter: 10 		9201 27 17		27KBAK17BPN
	9201 27 21		27KBAK21BPN	261
	9201 27 27		27KBAK26BPN	261
	9214 27 17		27KBIW17BPN	261
	9214 27 21		27KBIW21BPN	261
	9214 27 27		27KBIW26BPN	261
	9223 27 08		27KBTF08BPN	261
	9223 27 10		27KBTF10BPN	261
	9223 27 13		27KBTF13BPN	261
	9223 27 19		27KBTF19BPN	261

* Same product as Legris product

** Closest Rectus version recommended (difference may be plating, sleeve material, coating, ...)

Cross Reference List

	Legris P/N	Rectus P/N*	Closest Rectus Catalogue P/N**	Page
Series 20 Euro Profile Nominal Diameter: 2.7 	9201X20 19	20KBAM05EVX		282
	9201X20 10	20KBAW10EVX		282
	9214X20 19	20KBIM05EVX		282
	9214X20 10	20KBIW10EVX		282
	9287X20 19	20SBAM05EVX		283
	9287X20 10	20SBAW10EVX		283
	9286X20 10	20SBIW10EVX		283
Series 21 Euro Profile Nominal Diameter: 5 	9087X21 10	21SFAW10EXX		287
	9087X21 13	21SFAW13EXX		287
	9086X21 10	21SFIW10EXX		287
	9086X21 13	21SFIW13EXX		287
	9201X21 10	21KBAW10EVX		288
	9201X21 13	21KBAW13EVX		288
	9214X21 10	21KBIW10EVX		288
	9214X21 13	21KBIW13EVX		288
	9287X21 10	21SBAW10EVX		288
	9287X21 13	21SBAW13EVX		288
	9286X21 10	21SBIW10EVX		288
	9286X21 13	21SBIW13EVX		288
Series 25 Euro Profile Nominal Diameter: 7.4 	9087X25 21	25SFAW21EXX		291
	9086X25 13	25SFIW13EXX		291
	9086X25 17	25SFIW17EXX		291
	9201X25 13	25KBAW13EVX		291
	9201X25 17	25KBAW17EVX		291
	9201X25 21	25KBAW21EVX		291
	9214X25 13	25KBIW13EVX		291
	9214X25 17	25KBIW17EVX		292
	9214X25 21	25KBIW21EVX		292
	9287X25 13	25SBAW13EVX		292
	9287X25 17	25SBAW17EVX		292
	9287X25 21	25SBAW21EVX		292
	9286X25 13	25SBIW13EVX		292
	9286X25 17	25SBIW17EVX		292
Series 27 Euro Profile Nominal Diameter: 10 	9087X27 21	27SFAW21EXX		294
	9087X27 27	27SFAW26EXX		294
	9086X27 17	27SFIW17EXX		294
	9201X27 17	27KBAW17EVX		294
	9201X27 21	27KBAW21EVX		294
	9201X27 27	27KBAW26EVX		294
	9214X27 17	27KBIW17EVX		294
	9214X27 21	27KBIW21EVX		294
	9214X27 27	27KBIW26EVX		294
	9287X27 17	27SBAW17EVX		295
	9287X27 21	27SBAW21EVX		295
	9287X27 27	27SBAW26EVX		295
	9286X27 17	27SBIW17EVX		295
	9286X27 21	27SBIW21EVX		295

* Same product as Legris product

** Closest Rectus version recommended (difference may be plating, sleeve material, coating, ...)



Smallest mini industrial coupling for air and gas applications. Primarily in medicine, didactics and model building. Partly suitable for liquids due to size. Coupling system with single-hand operation. Extremely small dimensions.

- Available on request:
 - in brass material without nickel plating
 - with additional end connections
 - other seals for different temperature ranges and fluids



Working Pressure*:
up to 35 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
50 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

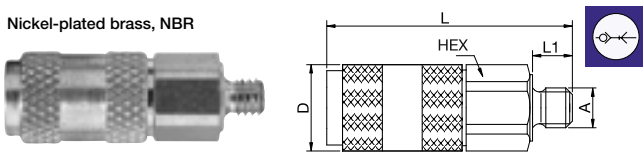
Flow Rate Water:
0.6 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



02KAAM Coupler with valve, Male Thread

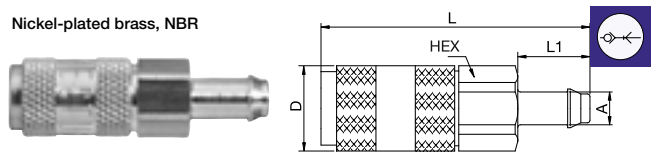
Nickel-plated brass, NBR



A	HEX	L	L1	D
M3 02KAAM03MPN	6	19	3	6.5

02KATF Coupler with valve, Hose Barb

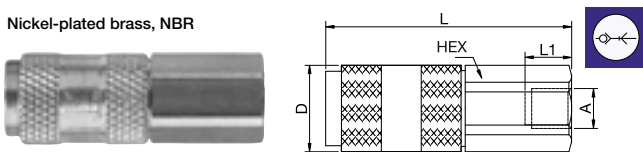
Nickel-plated brass, NBR



A	HEX	L	L1	D
2 02KATF02MPN	6	21	5.5	6.5
3 02KATF03MPN	6	22	5.5	6.5

02KAIM Coupler with valve, Female Thread

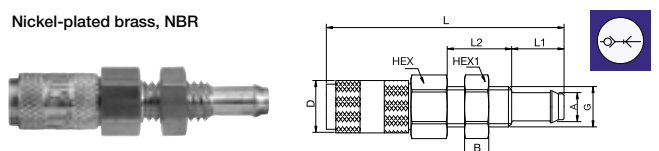
Nickel-plated brass, NBR



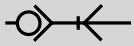
A	HEX	L	L1	D
M3 02KAIM03MPN	6	19	3	6.5

02KATS Coupler with valve, Panel Mount with Hose Barb

Nickel-plated brass, NBR



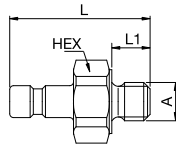
A	HEX	HEX1	B	G	L	L1	L2	D
2 02KATS02MPN	7	7	3	M5	29	5.5	8	6.5



Single Shut-Off

02SFAM Plug without valve, Male Thread

Nickel-plated brass



A 

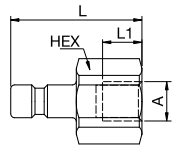
HEX L L1

M3 02SFAM03MXN

6 11 3

02SFIM Plug without valve, Female Thread

Nickel-plated brass



A 

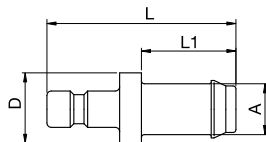
HEX L L1

M3 02SFIM03MXN

6 10 3

02SFTF Plug without valve, Hose Barb

Nickel-plated brass



A 

L L1 D

2 02SFTF02MXN

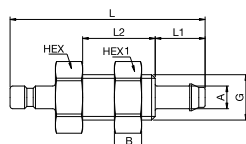
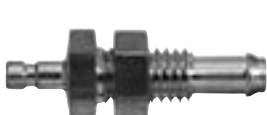
12 5.5 4

3 02SFTF03MXN

13 6.5 5

02SFTS Plug without valve, Panel Mount with Hose Barb

Nickel-plated brass



A 

HEX HEX1 B G L L1 L2

2 02SFTS02MXN

7 7 3 M5 22 5.5 8



The mini series offer space saving solutions for frequent disconnection of tubing or pneumatic tools.

- Compact and ergonomic
- Easy identification of circuits
- Easy disconnection / single hand operation

own Profile

KA
Single Shut-Off

Working Pressure*:
up to 20 bar

Material:

- Coupling: Technical polymer, nickel plated brass
- Plug: nickel plated brass
- Seals: NBR

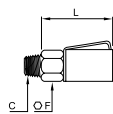
Working Temperature:
-20°C up to +60°C (NBR)

Flow Rate Air:
165 NI/min.
inlet pressure 6 bar, pressure drop 0.6 bar

Single Shut-Off

0171 Coupler with valve, Male BSPT and Parallel Metric Thread

Technical polymer, Nickel-plated brass, NBR



DN	C		E	F	L	Kg
2	M7x1		6	10	21	
2	R1/8		7.5	10	21	
2	R1/8		7.5	10	21	
2	R1/8		7.5	10	21	
2	R1/8		7.5	10	21	
2	R1/8		7.5	10	21	

Single shut-off
Mini Series (DN 2): single shut-off= 165 NI/min

Single Shut-Off

0184 Plug without valve, Male BSPT Thread

Nickel-plated brass

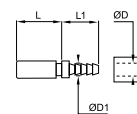


DN	C		F	L	Kg
2	R1/8		10	13	

Probe without Shut-off

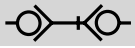
0181 Plug without valve, Male BSPT Thread

Nickel-plated brass



DN	ØD	ØD1		L	L1	Kg
2	3	3.3		11.5	13.5	

Probe without Shut-off



Double Shut-off

0183 Plug with valve, Male BSPT Thread

Nickel-plated brass, NBR



DN C 

F L Kg

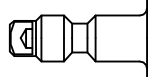
2 R1/8 **0183 02 10**

10 13

Probe with Shut-off



Mini industrial coupling, can be used with various media. Coupling system with single-hand operation. This system is extremely easy to operate and stands out for its small installation dimensions.



German Profile

- Available on request:
 - in brass material with nickel plating
 - with additional end connections
 - other seals for different temperature ranges and fluids

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

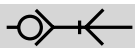
- Coupling: Brass
- Plug: Brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
120 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
1.8 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



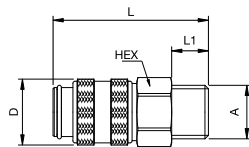
Single Shut-Off



Single Shut-Off

50KAAW Coupler with valve, Male Thread

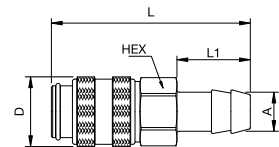
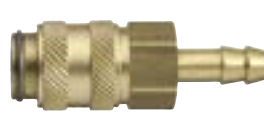
Brass, NBR



A	HEX	L	L1	D
G1/8 50KAAW10MPXS	14	36	7	16
G1/4 50KAAW13MPXS	17	38	9	16

50KATF Coupler with valve, Hose Barb

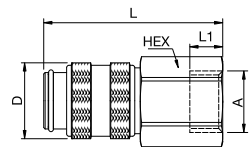
Brass, NBR



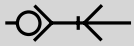
A	HEX	L	L1	D
4 50KATF04MPXS	14	46	17	16
6 50KATF06MPXS	14	46	17	16

50KAIW Coupler with valve, Female Thread

Brass, NBR



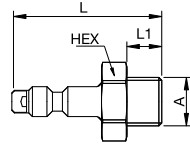
A	HEX	L	L1	D
G1/8 50KAIW10MPXS	14	36	9	16
G1/4 50KAIW13MPXS	17	38	9	16



Single Shut-Off

50SAW Plug without valve, Male Thread

Brass



A 

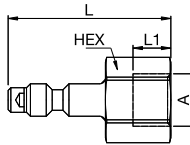
HEX L L1

G1/8 50SAW10MXX

14 30 7

50SFIW Plug without valve, Female Thread

Brass



A 

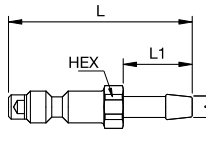
HEX L L1

G1/8 50SFIW10MXX

14 30 7

50SFTF Plug without valve, Hose Barb

Brass



A 

HEX L L1

4 50SFTF04MXX

7 35 13

6 50SFTF06MXX

7 35 13



Euro Profile



Mini industrial coupling with internationally used profile. Frequent use in medical technology and chemistry/pharmacy. Coupling system with single-hand operation. Wide range of applications with different media.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Brass
- Plug: Brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
165 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Air:
1.5 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Brass
- Plug: Brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
130 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Air:
1.2 l/min.
pressure drop 0.5 bar

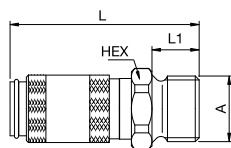
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

Single Shut-Off

20KAA Coupler with valve, Male Thread

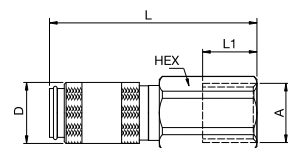
Brass, NBR



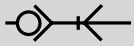
A		HEX	L	L1	D	Version
M5	20KAAM05MPX	9	26	5	10	Brass
M5	20KAAM05MPN	9	26	5	10	Nickel-plated brass
G1/8	20KAAW10MPX	11	28	7	10	Brass
G1/8	20KAAW10MPN	11	28	7	10	Nickel-plated brass

20KAI Coupler with valve, Female Thread

Brass, NBR



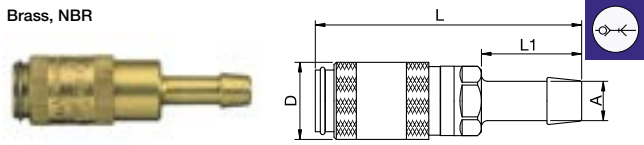
A		HEX	L	L1	D	Version
M5	20KAIM05MPX	9	26	5	10	Brass
M5	20KAIM05MPN	9	26	5	10	Nickel-plated brass
G1/8	20KAIW10MPX	12	28	7	10	Brass
G1/8	20KAIW10MPN	12	28	7	10	Nickel-plated brass



Single Shut-Off

20KATF Coupler with valve, Hose Barb

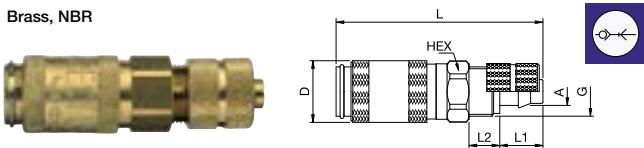
Brass, NBR



A		L	L1	D	Version
3	20KATF03MPX	35	13	10	Brass
3	20KATF03MPN	35	13	10	Nickel-plated brass
4	20KATF04MPX	35	13	10	Brass
4	20KATF04MPN	35	13	10	Nickel-plated brass
5	20KATF05MPX	35	13	10	Brass
5	20KATF05MPN	35	13	10	Nickel-plated brass

20KAKO Coupler with valve, with Plastic Hose Connection

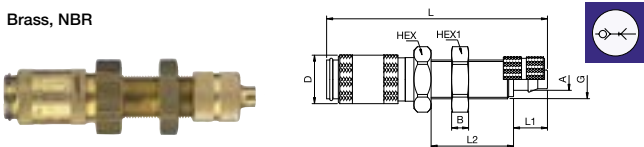
Brass, NBR



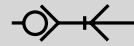
A		HEX	G	L	L1	L2	D	Version
3 x 4	20KAKO04MPX	9	M7x0.5	34	7	5	10	Brass
3 x 4	20KAKO04MPN	9	M7x0.5	34	7	5	10	Nickel-plated brass
3 x 5	20KAKO05MPX	9	M7x0.5	34	7	5	10	Brass
3 x 5	20KAKO05MPN	9	M7x0.5	34	7	5	10	Nickel-plated brass
4 x 6	20KAKO06MPX	9	M8x0.5	34	7	5	10	Brass
4 x 6	20KAKO06MPN	9	M8x0.5	34	7	5	10	Nickel-plated brass

20KAKS Coupler with valve, Panel Mount with Plastic Hose Connection

Brass, NBR



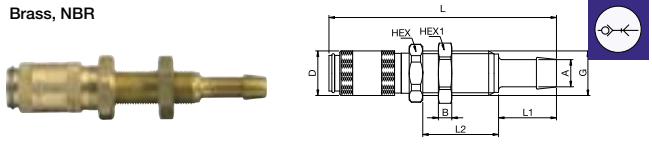
A		HEX	HEX1	B	G	L	L1	L2	D	Version
3 x 4	20KAKS04MPX	12	11	3	M7x0.5	45	7	17	10	Brass
3 x 4	20KAKS04MPN	12	11	3	M7x0.5	45	7	17	10	Nickel-plated brass
3 x 5	20KAKS05MPX	12	11	3	M7x0.5	45	7	17	10	Brass
3 x 5	20KAKS05MPN	12	11	3	M7x0.5	45	7	17	10	Nickel-plated brass
4 x 6	20KAKS06MPX	12	11	3	M8x0.5	45	7	17	10	Brass
4 x 6	20KAKS06MPN	12	11	3	M8x0.5	45	7	17	10	Nickel-plated brass



Single Shut-Off

20KATS Coupler with valve, Panel Mount with Hose Barb

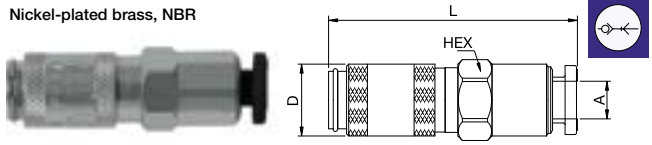
Brass, NBR



A		HEX	HEX1	B	G	L	L1	L2	D	Version
3	20KATS03MPX	12	11	3	M7x0.5	51	13	17	10	Brass
3	20KATS03MPN	12	11	3	M7x0.5	51	13	17	10	Nickel-plated brass
4	20KATS04MPX	12	11	3	M7x0.5	51	13	17	10	Brass
4	20KATS04MPN	12	11	3	M7x0.5	51	13	17	10	Nickel-plated brass

20KARP Coupler with valve, Push-In

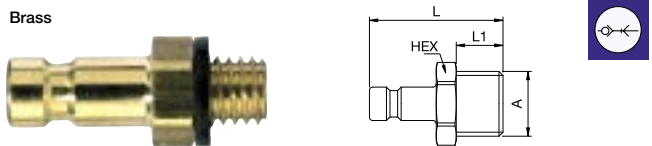
Nickel-plated brass, NBR



A		HEX	L	D
4	20KARP04MPN	10	35	10

20SFA Plug without valve, Male Thread

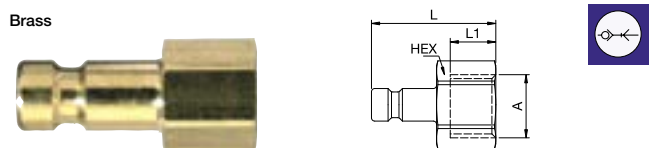
Brass



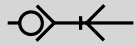
A		HEX	L	L1	Version	
M5	20SFAM05MXX	7	18	5	Brass	
M5	20SFAM05MXN	9087 20 19	7	18	5	Nickel-plated brass
G1/8	20SFAW10MXX	11	20	7	Brass	
G1/8	20SFAW10MXN	9087 20 10	11	20	7	Nickel-plated brass

20SFI Plug without valve, Female Thread

Brass



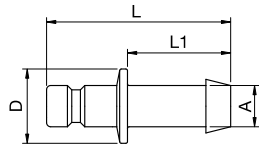
A		HEX	L	L1	Version	
M5	20SFIM05MXX	7	17	5	Brass	
M5	20SFIM05MXN	9086 20 19	7	17	5	Nickel-plated brass
G1/8	20SFIW10MXX	12	19	7	Brass	
G1/8	20SFIW10MXN	9086 20 10	12	19	7	Nickel-plated brass



Single Shut-Off

20SFTF Plug without valve, Hose Barb

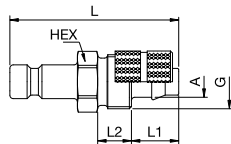
Brass



A			L	L1	D	Version
3			24	13	7	Brass
3			24	13	7	Nickel-plated brass
4			24	13	7	Brass
4			24	13	7	Nickel-plated brass
5			22	13	9	Brass
5			22	13	9	Nickel-plated brass

20SFK0 Plug without valve, with Plastic Hose Connection

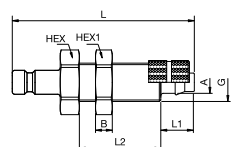
Brass



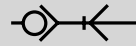
A		HEX	G	L	L1	L2	Version	
3 x 4			7	M7x0.5	25	7	5	Brass
3 x 4			7	M7x0.5	25	7	5	Nickel-plated brass
3 x 5			7	M7x0.5	25	7	5	Brass
3 x 5			7	M7x0.5	25	7	5	Nickel-plated brass
4 x 6			8	M8x0.5	25	7	5	Brass
4 x 6			8	M8x0.5	25	7	5	Nickel-plated brass

20SFKS Plug without valve, Panel Mount with Plastic Hose Connection

Brass



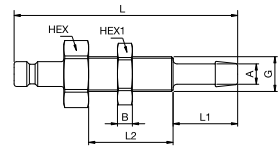
A		HEX	HEX1	B	G	L	L1	L2	Version
3 x 4					M7x0.5	38	7	17	Brass
3 x 4					M7x0.5	38	7	17	Nickel-plated brass
3 x 5					M7x0.5	38	7	17	Brass
3 x 5					M7x0.5	38	7	17	Nickel-plated brass
4 x 6					M8x0.5	38	7	17	Brass
4 x 6					M8x0.5	38	7	17	Nickel-plated brass



Single Shut-Off

20SFTS Plug without valve, Panel Mount with Hose Barb

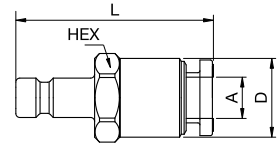
Brass



A			HEX	HEX1	B	G	L	L1	L2	Version
3			12	11	3.5	M7x0.5	45	13	18	Brass
3			12	11	3.5	M7x0.5	45	13	18	Nickel-plated brass
4			12	11	3	M7x0.5	45	13	17	Brass
4			12	11	3	M7x0.5	45	13	17	Nickel-plated brass

20SFRP Plug without valve, Push-In

Nickel-plated brass, NBR



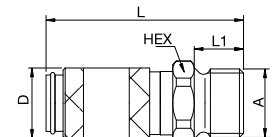
A		HEX	L	D	
4			10	35	10



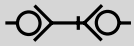
Double Shut-off

20KBA Coupler with valve, Male Thread

Brass, NBR



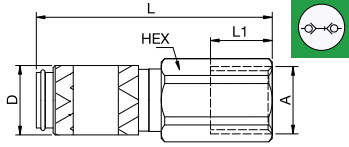
A			HEX	L	L1	D	Version
M5			9	26	5	10	Brass
M5			9	26	5	10	Nickel-plated brass
G1/8			11	28	7	10	Brass
G1/8			11	28	7	10	Nickel-plated brass



Double Shut-off

20KBI Coupler with valve, Female Thread

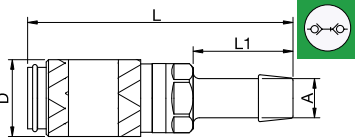
Brass, NBR



A	Version	HEX	L	L1	D	Version
M5	20KBIM05MPX	9	26	5	10	Brass
M5	20KBIM05MPN	9	26	5	10	Nickel-plated brass
G1/8	20KBIW10MPX	12	28	7	10	Brass
G1/8	20KBIW10MPN	12	28	7	10	Nickel-plated brass

20KBT F Coupler with valve, Hose Barb

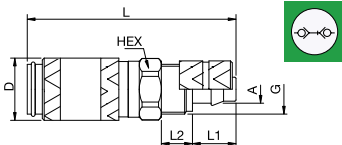
Brass, NBR



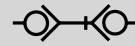
A	Version	L	L1	D	Version
3	20KBT F03MPX	35	13	10	Brass
3	20KBT F03MPN	35	13	10	Nickel-plated brass
4	20KBT F04MPX	35	13	10	Brass
4	20KBT F04MPN	35	13	10	Nickel-plated brass
5	20KBT F05MPX	35	13	10	Brass
5	20KBT F05MPN	35	13	10	Nickel-plated brass

20KBK O Coupler with valve, with Plastic Hose Connection

Brass, NBR



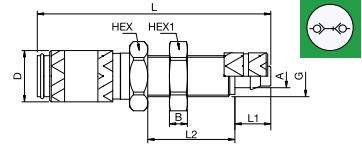
A	Version	HEX	G	L	L1	L2	D	Version
3 x 4	20KBK O04MPX	9	M7x0.5	34	7	5	10	Brass
3 x 4	20KBK O04MPN	9	M7x0.5	34	7	5	10	Nickel-plated brass
3 x 5	20KBK O05MPX	9	M7x0.5	34	7	5	10	Brass
3 x 5	20KBK O05MPN	9	M7x0.5	34	7	5	10	Nickel-plated brass
4 x 6	20KBK O06MPX	9	M8x0.5	34	7	5	10	Brass
4 x 6	20KBK O06MPN	9	M8x0.5	34	7	5	10	Nickel-plated brass



Double Shut-off

20KBK S Coupler with valve, Panel Mount with Plastic Hose Connection

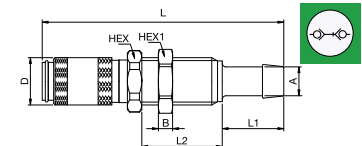
Brass, NBR



A	Version	HEX	HEX1	B	G	L	L1	L2	D	Version
3 x 4	20KBK S04MPX	12	11	3	M7x0.5	45	7	17	10	Brass
3 x 4	20KBK S04MPN	12	11	3	M7x0.5	45	7	17	10	Nickel-plated brass
3 x 5	20KBK S05MPX	12	11	3	M7x0.5	45	7	17	10	Brass
3 x 5	20KBK S05MPN	12	11	3	M7x0.5	45	7	17	10	Nickel-plated brass
4 x 6	20KBK S06MPX	12	12	3.5	M8x0.5	45	7	17	10	Brass
4 x 6	20KBK S06MPN	12	12	3.5	M8x0.5	45	7	17	10	Nickel-plated brass

20KBK T S Coupler with valve, Panel Mount with Hose Barb

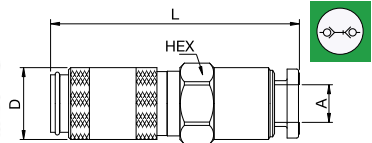
Brass, NBR



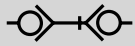
A	Version	HEX	HEX1	B	G	L	L1	L2	D	Version
3	20KBK T S03MPX	12	11	3	M7x0.5	51	13	17	10	Brass
3	20KBK T S03MPN	12	11	3	M7x0.5	51	13	17	10	Nickel-plated brass
4	20KBK T S04MPX	12	11	3	M7x0.5	51	13	17	10	Brass
4	20KBK T S04MPN	12	11	3	M7x0.5	51	13	17	10	Nickel-plated brass

20KBR P Coupler with valve, Push-In

Nickel-plated brass, NBR



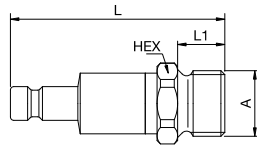
A	Version	HEX	L	D
4	20KBR P04MPN	10	35	10



Double Shut-off

20SBA Plug with valve, Male Thread

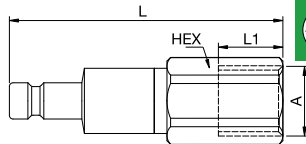
Brass, NBR



A			HEX	L	L1	Version
M5			9	28	5	Brass
M5			9	28	5	Nickel-plated brass
G1/8			11	30	7	Brass
G1/8			11	30	7	Nickel-plated brass

20SBI Plug with valve, Female Thread

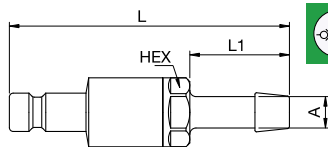
Brass, NBR



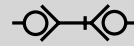
A			HEX	L	L1	Version
M5			9	26	5	Brass
M5			9	26	5	Nickel-plated brass
G1/8			12	30	7	Brass
G1/8			12	30	7	Nickel-plated brass

20SBTF Plug with valve, Hose Barb

Brass, NBR



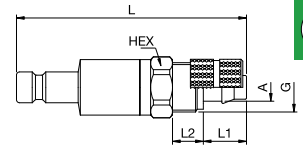
A			HEX	L	L1	Version
3			8	36	13	Brass
3			8	36	13	Nickel-plated brass
4			8	36	13	Brass
4			8	36	13	Nickel-plated brass
5			8	36	13	Brass
5			8	36	13	Nickel-plated brass



Double Shut-off

20SBKO Plug with valve, with Plastic Hose Connection

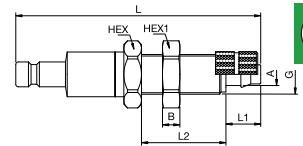
Brass, NBR



A			HEX	G	L	L1	L2	Version
3 x 4			9	M7x0.5	30.5	7	5	Brass
3 x 4			9	M7x0.5	30.5	7	5	Nickel-plated brass
3 x 5			9	M7x0.5	30.5	7	5	Brass
3 x 5			9	M7x0.5	30.5	7	5	Nickel-plated brass
4 x 6			9	M8x0.5	30.5	7	5	Brass
4 x 6			9	M8x0.5	30.5	7	5	Nickel-plated brass

20SBKS Plug with valve, Panel Mount with Plastic Hose Connection

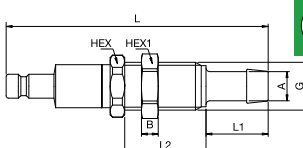
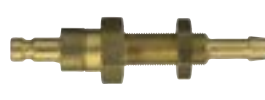
Brass, NBR



A			HEX	HEX1	B	G	L	L1	L2	D	Version
3 x 4			12	11	3	M7x0.5	46.5	7	17	10	Brass
3 x 4			12	11	3	M7x0.5	46.5	7	17	10	Nickel-plated brass
3 x 5			12	11	3	M7x0.5	46.5	7	17	10	Brass
3 x 5			12	11	3	M7x0.5	46.5	7	17	10	Nickel-plated brass
4 x 6			12	12	3.5	M8x0.5	46.5	7	17	10	Brass
4 x 6			12	12	3.5	M8x0.5	46.5	7	17	10	Nickel-plated brass

20SBTS Plug with valve, Panel Mount with Hose Barb

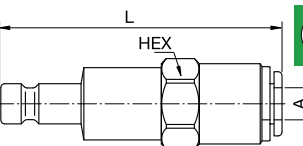
Brass, NBR



A			HEX	HEX1	B	G	L	L1	L2	Version
3			12	11	3	M7x0.5	52.5	13	17	Brass
3			12	11	3	M7x0.5	52.5	13	17	Nickel-plated brass
4			12	11	3	M7x0.5	52.5	13	17	Brass
4			12	11	3	M7x0.5	52.5	13	17	Nickel-plated brass

20SBRP Plug with valve, Push-In

Nickel-plated brass, NBR



A			HEX	L
3 x 4			10	34

The mini series offer space saving solutions for frequent disconnection of tubing or pneumatic tools.

- Compact and ergonomic
- Easy identification of circuits
- Easy disconnection / single hand operation



KF Straight-Through

Working Pressure*:
up to 20 bar

Material:

- Coupling: Technical polymer, nickel plated brass
- Plug: nickel plated brass
- Seals: NBR

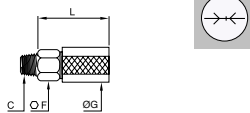
Working Temperature:
-20°C up to +60°C (NBR)

Flow Rate Air:
165 NI/min.
inlet pressure 6 bar, pressure drop 0.6 bar

→|← Straight-Through

0171 Coupler without valve, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR



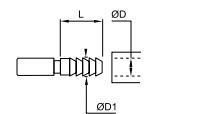
DN	C		F	G	L	Kg
3	R1/8	0171 03 10 01	13	17	24.5	
3	R1/8	0171 03 10 02	13	17	24.5	
3	R1/8	0171 03 10 03	13	17	24.5	
3	R1/8	0171 03 10 04	13	17	24.5	
3	R1/8	0171 03 10 05	13	17	24.5	

Straight-through

→|← Straight-Through

0180 Plug without valve, with Barb Connection for Flexible Tubing

Nickel-plated brass

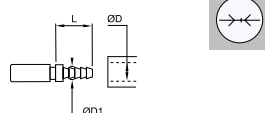


DN	ØD	ØD1		L	Kg
3	4	6	0180 04 00	19	
3	5	6.5	0180 05 00	19	

Probe without Shut-off

0181 Plug without valve, with Barb Connection for Polyamide (PA) Tubing

Nickel-plated brass

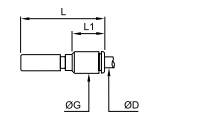


DN	ØD	ØD1		L	Kg
3	4	4.7	0181 04 06	19	

Probe without Shut-off

3150 Plug without valve, with LF 3000 Push-In Connection

Nickel-plated brass, NBR



DN	ØD		G	L	L1	Kg
3	4	3150 00 61	8.5	39	18	

Probe without Shut-off



The Standard range offers a robust solution and a good compromise between space and flow performance.

- Robust and adapted to demanding application
- Good corrosion resistance thanks to nickel plating

own Profile

KA
Single Shut-Off

Working Pressure*:
up to 20 bar

Material:

- **Coupling:** Nickel plated brass
- **Plug:** Zinc plated blister steel
- **Seals:** NBR

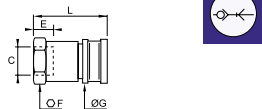
Working Temperature:
-20°C up to +80°C (NBR)

Flow Rate Air:
480 NI/min.
inlet pressure 6 bar, pressure drop 0.6 bar

Single Shut-Off

0172 Coupler with valve, Female BSPP Thread

Nickel-plated brass, NBR



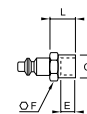
DN	C		E	F	G	L	Kg
5	G1/4	0172 05 13	11	19	21	47	

Standard Series: single shut-off = 480 NI/min

Single Shut-Off

0186 Plug without valve, Female BSPP Thread

Zinc-plated blister steel



DN	C		E	F	L	Kg
5	G1/4	0186 05 13	12	17	17	

Probe without Shut-off

0187 Plug without valve, Male BSPP Thread

Zinc-plated blister steel

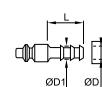


DN	C		E	F	L	Kg
5	G1/8	0187 05 10	7	14	4	
5	G1/4	0187 05 13	9.5	17	5	

Probe without Shut-off

0185 Plug without valve, with Barb Connection for Flexible Tubing

Zinc-plated blister steel



DN	ØD	ØD1		L	Kg
5	4	6	0185 04 00	22.5	
5	7	9	0185 07 00	22.5	
5	10	12.2	0185 10 00	22.5	

Probe without Shut-off



Single Shut-Off

0189 Double Plug

Zinc-plated blister steel



DN 

F L Kg

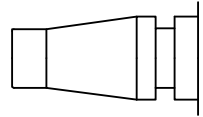
5 **0189 05 00**

12 4

Probe without Shut-off



Brass/steel industrial coupling with British profile specifically suited to compressed air applications in industry. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Versatile due to slim design and light weight.



British Profile

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids

KA
Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
890 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
11 l/min.
pressure drop 0.5 bar

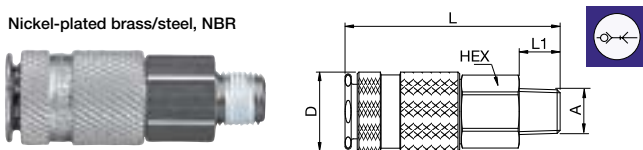
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

Single Shut-Off

17KAAK Coupler with valve, Male Thread

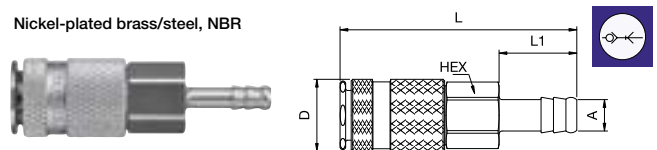
Nickel-plated brass/steel, NBR



A			HEX	L	L1	D
R1/4	17KAAK13SPN	9105 17 13	19	63	12	23
R3/8	17KAAK17SPN		19	62	12	23
R1/2	17KAAK21SPN	9105 17 21	22	63	17	23

17KATF Coupler with valve, Hose Barb

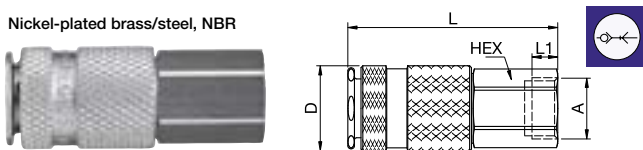
Nickel-plated brass/steel, NBR



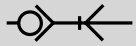
A			HEX	L	L1	D
6	17KATF06SPN		19	76	25	23
8	17KATF08SPN		19	76	25	23
10	17KATF10SPN		19	76	25	23
13	17KATF13SPN		19	76	25	23

17KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



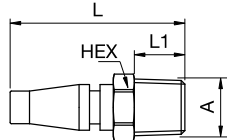
A			HEX	L	L1	D
G1/4	17KAIW13SPN	9114 17 13	19	58	9	23
G3/8	17KAIW17SPN	9114 17 17	19	57	9	23
G1/2	17KAIW21SPN	9114 17 21	24	60	12	23



Single Shut-Off

17SFAK Plug without valve, Male Thread

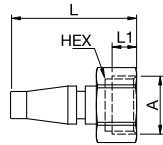
Nickel-plated steel



A		HEX	L	L1
R1/8	17SFAK10SXN	11	37	9
R1/4	17SFAK13SXN	14	42	12

17SFIW Plug without valve, Female Thread

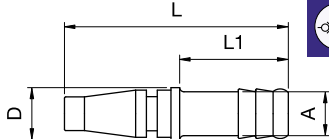
Nickel-plated steel



A		HEX	L	L1
G1/8	17SFIW10SXN	14	33	7
G1/4	17SFIW13SXN	17	36	9

17SFTF Plug without valve, Hose Barb

Nickel-plated steel

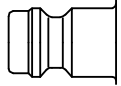


A		L	L1	D
6	17SFTF06SXN	58	25	12
8	17SFTF08SXN	52	25	12
10	17SFTF10SXN	52	25	12




Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media.
Coupling system with single-hand operation. Small dimensions and large bandwidth in materials and valve variants.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections  (P. 357)
for Coupling Part.-No. SK16S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Brass
- Plug: Brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
550 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
7 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Brass
- Plug: Brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
310 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
2.7 l/min.
pressure drop 0.5 bar

KL Dry-break

Working Pressure*:
up to 8 bar

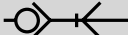
Material:

- Coupling: Brass
- Plug: Brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

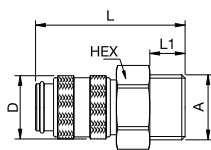
Flow Rate Water:
2.7 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

 Single Shut-Off

21KAA Coupler with valve, Male Thread

Brass, NBR

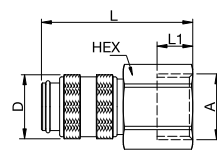


A	Version	HEX	L	L1	D	Version
G1/8	21KAAW10MPX	14	36	7	16	Brass
G1/8	21KAAW10MPN	14	36	7	16	Nickel-plated brass
G1/4	21KAAW13MPX	17	38	9	16	Brass
G1/4	21KAAW13MPN	17	38	9	16	Nickel-plated brass
G3/8	21KAAW17MPX	19	38	9	16	Brass
G3/8	21KAAW17MPN	19	38	9	16	Nickel-plated brass
M10 x 1	21KAAD10MPX	14	37	8	16	Brass
M10 x 1	21KAAD10MPN	14	37	8	16	Nickel-plated brass
M12 x 1.5	21KAAD12MPX	17	39	10	16	Brass
M12 x 1.5	21KAAD12MPN	17	39	10	16	Nickel-plated brass
M14 x 1.5	21KAAD14MPX	17	39	10	16	Brass
M14 x 1.5	21KAAD14MPN	17	39	10	16	Nickel-plated brass

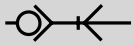
 Single Shut-Off

21KAI Coupler with valve, Female Thread

Brass, NBR



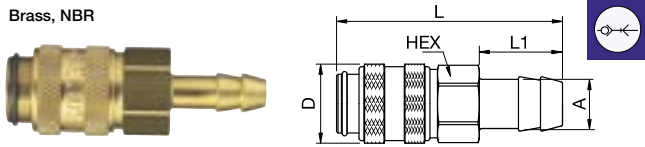
A	Version	HEX	L	L1	D	Version
G1/8	21KAIW10MPX	14	36	9	16	Brass
G1/8	21KAIW10MPN	14	36	9	16	Nickel-plated brass
G1/4	21KAIW13MPX	17	38	9	16	Brass
G1/4	21KAIW13MPN	17	38	9	16	Nickel-plated brass
G3/8	21KAIW17MPX	19	38	9	16	Brass
G3/8	21KAIW17MPN	19	38	9	16	Nickel-plated brass
M12 x 1.5	21KAIM12MPX	17	38	6	16	Brass
M12 x 1.5	21KAIM12MPN	17	38	6	16	Nickel-plated brass
M14 x 1.5	21KAIM14MPX	17	38	6	16	Brass
M14 x 1.5	21KAIM14MPN	17	38	6	16	Nickel-plated brass



Single Shut-Off

21KATF Coupler with valve, Hose Barb

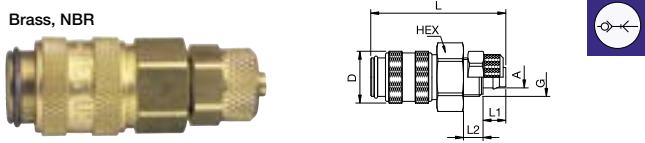
Brass, NBR



A	Version	HEX	L	L1	D	Version
4	21KATF04MPX	14	46	17	16	Brass
4	21KATF04MPN	14	46	17	16	Nickel-plated brass
5	21KATF05MPX	14	46	17	16	Brass
5	21KATF05MPN	14	46	17	16	Nickel-plated brass
6	21KATF06MPX	14	46	17	16	Brass
6	21KATF06MPN	14	46	17	16	Nickel-plated brass
8	21KATF08MPX	14	46	17	16	Brass
8	21KATF08MPN	14	46	17	16	Nickel-plated brass
9	21KATF09MPX	14	46	17	16	Brass
9	21KATF09MPN	14	46	17	16	Nickel-plated brass
10	21KATF10MPX	14	46	17	16	Brass
10	21KATF10MPN	14	46	17	16	Nickel-plated brass

21KAKO Coupler with valve, with Plastic Hose Connection

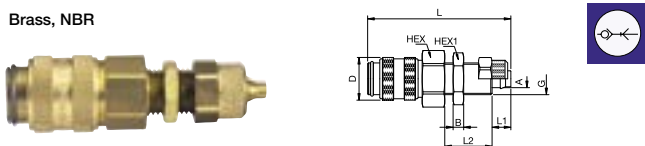
Brass, NBR



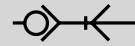
A	Version	HEX	G	L	L1	L2	D	Version
4 x 6	21KAKO06MPX	14	M10x1	42	7	6	16	Brass
4 x 6	21KAKO06MPN	14	M10x1	42	7	6	16	Nickel-plated brass
6 x 8	21KAKO08MPX	14	M12x1	42	7	6	16	Brass
6 x 8	21KAKO08MPN	14	M12x1	42	7	6	16	Nickel-plated brass

21KAKS Coupler with valve, Panel Mount with Plastic Hose Connection

Brass, NBR



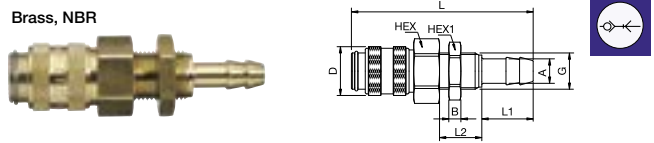
A	Version	HEX	HEX1	B	G	L	L1	L2	D	Version
4 x 6	21KAKS06MPX	14	12	3	M10x1	54	7	18	16	Brass
4 x 6	21KAKS06MPN	14	12	3	M10x1	54	7	18	16	Nickel-plated brass
6 x 8	21KAKS08MPX	17	17	4	M12x1	54	7	18	16	Brass
6 x 8	21KAKS08MPN	17	17	4	M12x1	54	7	18	16	Nickel-plated brass



Single Shut-Off

21KATS Coupler with valve, Panel Mount with Hose Barb

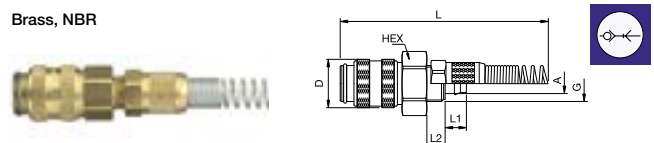
Brass, NBR



A	Version	HEX	HEX1	B	G	L	L1	L2	D	Version
4	21KATS04MPX	12	12	4	M10x1	60	17	14	16	Brass
4	21KATS04MPN	12	12	4	M10x1	60	17	14	16	Nickel-plated brass
5	21KATS05MPX	17	17	4	M12x1	60	17	14	16	Brass
5	21KATS05MPN	17	17	4	M12x1	60	17	14	16	Nickel-plated brass
6	21KATS06MPX	17	17	4	M12x1	60	17	14	16	Brass
6	21KATS06MPN	17	17	4	M12x1	60	17	14	16	Nickel-plated brass
8	21KATS08MPX	17	17	4	M12x1	60	17	14	16	Brass
8	21KATS08MPN	17	17	4	M12x1	60	17	14	16	Nickel-plated brass
9	21KATS09MPX	17	19	4	M14x1	60	17	14	16	Brass
9	21KATS09MPN	17	19	4	M14x1	60	17	14	16	Nickel-plated brass
10	21KATS10MPX	17	19	4	M14x1	60	17	14	16	Brass
10	21KATS10MPN	17	19	4	M14x1	60	17	14	16	Nickel-plated brass

21KAKK Coupler with valve, Plastic Hose Connection with Spring Guard

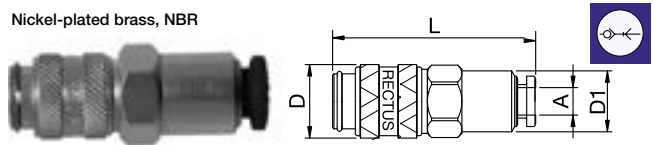
Brass, NBR



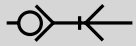
A	Version	HEX	G	L	L1	L2	D	Version
4 x 6	21KAKK06MPX	14	M10x1	125	7	6	16	Brass
4 x 6	21KAKK06MPN	14	M10x1	125	7	6	16	Nickel-plated brass
6 x 8	21KAKK08MPX	14	M10x1	130	7	6	16	Brass
6 x 8	21KAKK08MPN	14	M10x1	130	7	6	16	Nickel-plated brass

21KARP Coupler with valve, Push-In

Nickel-plated brass, NBR



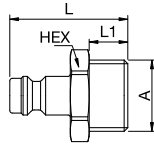
A	Version	HEX	L	D	D1
6	21KARP06MPN	14	43.5	16	13.3
8	21KARP08MPN	17	48	16	15.3



Single Shut-Off

21SFA Plug without valve, Male Thread

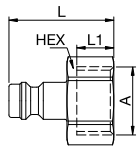
Brass



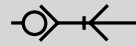
A			HEX	L	L1	Version
G1/8			14	25	7	Brass
G1/8			14	25	7	Nickel-plated brass
G1/4			17	28	9	Brass
G1/4			17	28	9	Nickel-plated brass
G3/8			19	28	9	Brass
G3/8			19	28	9	Nickel-plated brass
M10 x 1			14	26	8	Brass
M10 x 1			14	26	8	Nickel-plated brass
M12 x 1.5			17	28	10	Brass
M12 x 1.5			17	28	10	Nickel-plated brass
M14 x 1.5			17	28	10	Brass
M14 x 1.5			17	28	10	Nickel-plated brass

21SFI Plug without valve, Female Thread

Brass



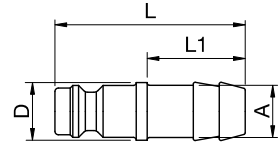
A			HEX	L	L1	Version
G1/8			14	25	8	Brass
G1/8			14	25	8	Nickel-plated brass
G1/4			17	25	9	Brass
G1/4			17	25	9	Nickel-plated brass
G3/8			19	26	9	Brass
G3/8			19	26	9	Nickel-plated brass
M12 x 1.5			17	27	10	Brass
M12 x 1.5			17	27	10	Nickel-plated brass
M14 x 1.5			17	27	10	Brass
M14 x 1.5			17	27	10	Nickel-plated brass



Single Shut-Off

21SFTF Plug without valve, Hose Barb

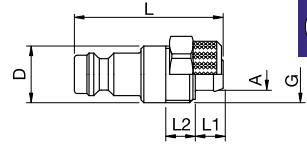
Brass



A			L	L1	D	Version
4			32	17	9	Brass
4			32	17	9	Nickel-plated brass
5			32	17	9	Brass
5			32	17	9	Nickel-plated brass
6			32	17	9	Brass
6			32	17	9	Nickel-plated brass
8			32	17	9	Brass
8			32	17	9	Nickel-plated brass
9			33	17	10	Brass
9			33	17	10	Nickel-plated brass
10			33	17	12	Brass
10			33	17	12	Nickel-plated brass

21SFK0 Plug without valve, with Plastic Hose Connection

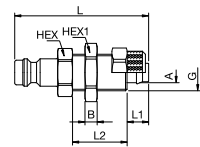
Brass



A			G	L	L1	L2	D	Version
4 x 6			M10x1	32	6	6	10	Brass
4 x 6			M10x1	32	6	6	10	Nickel-plated brass
6 x 8			M12x1	32	6	6	12	Brass
6 x 8			M12x1	32	6	6	12	Nickel-plated brass

21SFKS Plug without valve, Panel Mount with Plastic Hose Connection

Brass



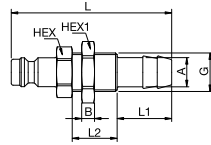
A			HEX	HEX1	B	G	L	L1	L2	Version
4 x 6			14	12	3	M10x1	43	7	18	Brass
4 x 6			14	12	3	M10x1	43	7	18	Nickel-plated brass
6 x 8			14	17	4	M12x1	44	7	18	Brass
6 x 8			14	17	4	M12x1	44	7	18	Nickel-plated brass



Single Shut-Off

21SFTS Plug without valve, Panel Mount with Hose Barb

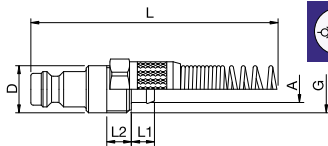
Brass



A		HEX	HEX1	B	G	L	L1	L2	Version
4	21SFTS04MXX	14	14	3	M10x1	50	17	14	Brass
4	21SFTS04MXX 9095 21 04	14	14	3	M10x1	50	17	14	Nickel-plated brass
5	21SFTS05MXX	14	17	4	M12x1	50	17	14	Brass
5	21SFTS05MXXN	14	17	4	M12x1	50	17	14	Nickel-plated brass
6	21SFTS06MXX	14	17	4	M12x1	50	17	14	Brass
6	21SFTS06MXXN 9095 21 06	14	17	4	M12x1	50	17	14	Nickel-plated brass
8	21SFTS08MXX	14	17	4	M12x1	50	17	14	Brass
8	21SFTS08MXXN 9095 21 08	14	17	4	M12x1	50	17	14	Nickel-plated brass

21SFKK Plug without valve, Plastic Hose Connection with Spring Guard

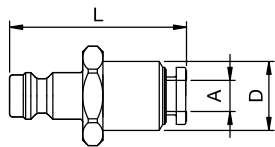
Brass



A		G	L	L1	L2	D	Version
4 x 6	21SFKK06MXX	M10x1	115	6	6	10	Brass
4 x 6	21SFKK06MXXN	M10x1	115	6	6	10	Nickel-plated brass
6 x 8	21SFKK08MXX	M12x1	120	6	6	12	Brass
6 x 8	21SFKK08MXXN	M12x1	120	6	6	12	Nickel-plated brass

21SFRP Plug without valve, Push-In

Nickel-plated brass, NBR



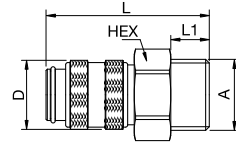
A		HEX	L	D
6	21SFRP06MPN	14	30.5	13.3
8	21SFRP08MPN	17	37	15.3



Double Shut-off

21KBA Coupler with valve, Male Thread

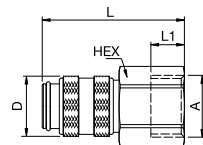
Brass, NBR



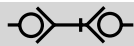
A		HEX	L	L1	D	Version
G1/8	21KBAW10MPX	14	36	7	16	Brass
G1/8	21KBAW10MPN 9201 21 10	14	36	7	16	Nickel-plated brass
G1/4	21KBAW13MPX	17	38	9	16	Brass
G1/4	21KBAW13MPN 9201 21 13	17	38	9	16	Nickel-plated brass
G3/8	21KBAW17MPX	19	38	9	16	Brass
G3/8	21KBAW17MPN	19	38	9	16	Nickel-plated brass
M10 x 1	21KBAD10MPX	14	37	8	16	Brass
M10 x 1	21KBAD10MPN	14	37	8	16	Nickel-plated brass
M12 x 1.5	21KBAD12MPX	17	39	10	16	Brass
M12 x 1.5	21KBAD12MPN	17	39	10	16	Nickel-plated brass
M14 x 1.5	21KBAD14MPX	17	39	10	16	Brass
M14 x 1.5	21KBAD14MPN	17	39	10	16	Nickel-plated brass

21KBI Coupler with valve, Female Thread

Brass, NBR



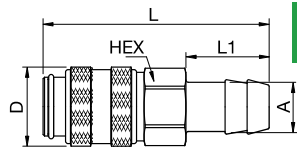
A		HEX	L	L1	D	Version
G1/8	21KBIW10MPX	14	36	9	16	Brass
G1/8	21KBIW10MPN 9214 21 10	14	36	9	16	Nickel-plated brass
G1/4	21KBIW13MPX	17	38	9	16	Brass
G1/4	21KBIW13MPN 9214 21 13	17	38	9	16	Nickel-plated brass
G3/8	21KBIW17MPX	19	38	9	16	Brass
G3/8	21KBIW17MPN	19	38	9	16	Nickel-plated brass
M12 x 1.5	21KBIM12MPX	17	38	6	16	Brass
M12 x 1.5	21KBIM12MPN	17	38	6	16	Nickel-plated brass
M14 x 1.5	21KBIM14MPX	17	38	6	16	Brass
M14 x 1.5	21KBIM14MPN	17	38	6	16	Nickel-plated brass



Double Shut-off

21KBTF Coupler with valve, Hose Barb

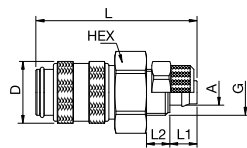
Brass, NBR



A		HEX	L	L1	D	Version
4	21KBTFO4MPX	14	46	17	16	Brass
4	21KBTFO4MPN 9223 21 04	14	46	17	16	Nickel-plated brass
5	21KBTFO5MPX	14	46	17	16	Brass
5	21KBTFO5MPN	14	46	17	16	Nickel-plated brass
6	21KBTFO6MPX	14	46	17	16	Brass
6	21KBTFO6MPN 9223 21 06	14	46	17	16	Nickel-plated brass
8	21KBTFO8MPX	14	46	17	16	Brass
8	21KBTFO8MPN 9223 21 08	14	46	17	16	Nickel-plated brass
9	21KBTFO9MPX	14	46	17	16	Brass
9	21KBTFO9MPN	14	46	17	16	Nickel-plated brass
10	21KBTFO10MPX	14	46	17	16	Brass
10	21KBTFO10MPN	14	46	17	16	Nickel-plated brass

21KBKO Coupler with valve, with Plastic Hose Connection

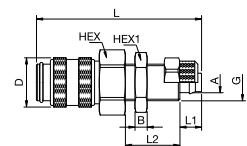
Brass, NBR



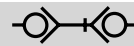
A		HEX	G	L	L1	L2	D	Version
4 x 6	21KBKO06MPX	14	M10x1	42	7	6	16	Brass
4 x 6	21KBKO06MPN	14	M10x1	42	7	6	16	Nickel-plated brass
6 x 8	21KBKO08MPX	14	M12x1	42	7	6	16	Brass
6 x 8	21KBKO08MPN	14	M12x1	42	7	6	16	Nickel-plated brass

21KBKS Coupler with valve, Panel Mount with Plastic Hose Connection

Brass, NBR



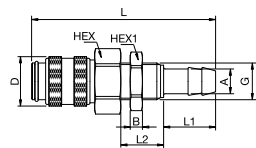
A		HEX	HEX1	B	G	L	L1	L2	D	Version
4 x 6	21KBKS06MPX	14	12	3	M10x1	54	7	18	16	Brass
4 x 6	21KBKS06MPN	14	12	3	M10x1	54	7	18	16	Nickel-plated brass
6 x 8	21KBKS08MPX	17	17	4	M12x1	54	7	18	16	Brass
6 x 8	21KBKS08MPN	17	17	4	M12x1	54	7	18	16	Nickel-plated brass



Double Shut-off

21KBTS Coupler with valve, Panel Mount with Hose Barb

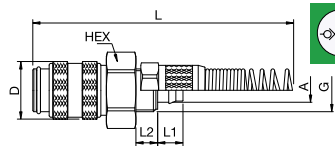
Brass, NBR



A		HEX	HEX1	B	G	L	L1	L2	D	Version
4	21KBTS04MPX	14	14	3	M10x1	60	17	14	16	Brass
4	21KBTS04MPN 9226 21 04	14	14	3	M10x1	60	17	14	16	Nickel-plated brass
5	21KBTS05MPX	17	17	4	M12x1	60	17	14	16	Brass
5	21KBTS05MPN	17	17	4	M12x1	60	17	14	16	Nickel-plated brass
6	21KBTS06MPX	17	17	4	M12x1	60	17	14	16	Brass
6	21KBTS06MPN 9226 21 06	17	17	4	M12x1	60	17	14	16	Nickel-plated brass
8	21KBTS08MPX	17	17	4	M12x1	60	17	14	16	Brass
8	21KBTS08MPN 9226 21 08	17	17	4	M12x1	60	17	14	16	Nickel-plated brass
9	21KBTS09MPX	17	19	4	M12x1	60	17	14	16	Brass
9	21KBTS09MPN	17	19	4	M12x1	60	17	14	16	Nickel-plated brass
10	21KBTS10MPX	17	19	4	M14x1	60	17	14	16	Brass
10	21KBTS10MPN	17	19	4	M14x1	60	17	14	16	Nickel-plated brass

21KBKK Coupler with valve, Plastic Hose Connection with Spring Guard

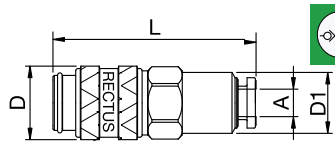
Brass, NBR



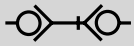
A		HEX	G	L	L1	L2	D	Version
4 x 6	21KBKK06MPX	14	M10x1	125	7	6	16	Brass
4 x 6	21KBKK06MPN	14	M10x1	125	7	6	16	Nickel-plated brass
M12 x 1	21KBKK08MPX	14	M10x1	130	7	6	16	Brass
M12 x 1	21KBKK08MPN	14	M10x1	130	7	6	16	Nickel-plated brass

21KBRP Coupler with valve, Push-In

Nickel-plated brass, NBR



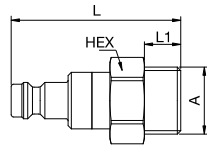
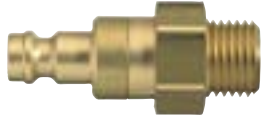
A		HEX	L	D	D1
6	21KBRP06MPN	14	43.5	16	13.3
8	21KBRP08MPN	17	48	16	15.3



Double Shut-off

21SBA Plug with valve, Male Thread

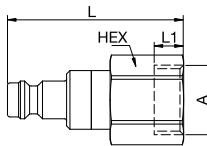
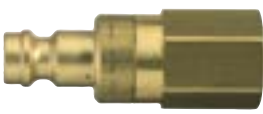
Brass, NBR



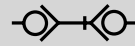
A			HEX	L	L1	Version
G1/8			14	40	7	Brass
G1/8	21SBAW10MPX					
G1/8	21SBAW10MPN	9287 21 10	14	40	7	Nickel-plated brass
G1/4	21SBAW13MPX		17	42	9	Brass
G1/4	21SBAW13MPN	9287 21 13	17	42	9	Nickel-plated brass
G3/8	21SBAW17MPX		19	42	9	Brass
G3/8	21SBAW17MPN		19	42	9	Nickel-plated brass
M10 x 1	21SBAD10MPX		14	41	8	Brass
M10 x 1	21SBAD10MPN		14	41	8	Nickel-plated brass
M12 x 1.5	21SBAD12MPX		17	43	10	Brass
M12 x 1.5	21SBAD12MPN		17	43	10	Nickel-plated brass
M14 x 1.5	21SBAD14MPX		17	43	10	Brass
M14 x 1.5	21SBAD14MPN		17	43	10	Nickel-plated brass

21SBI Plug with valve, Female Thread

Brass, NBR



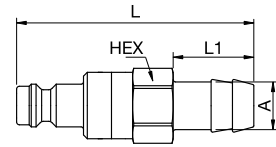
A			HEX	L	L1	Version
G1/8			14	40	7	Brass
G1/8	21SBIW10MPX					
G1/8	21SBIW10MPN	9286 21 10	14	40	7	Nickel-plated brass
G1/4	21SBIW13MPX		17	42	7	Brass
G1/4	21SBIW13MPN	9286 21 13	17	42	7	Nickel-plated brass
G3/8	21SBIW17MPX		19	42	7	Brass
G3/8	21SBIW17MPN		19	42	7	Nickel-plated brass
M12 x 1.5	21SBIM12MPX		17	42	7	Brass
M12 x 1.5	21SBIM12MPN		17	42	7	Nickel-plated brass
M14 x 1.5	21SBIM14MPX		17	42	7	Brass
M14 x 1.5	21SBIM14MPN		17	42	7	Nickel-plated brass



Double Shut-off

21SBTF Plug with valve, Hose Barb

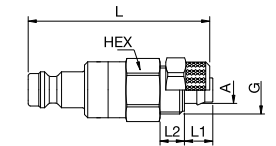
Brass, NBR



A			HEX	L	L1	Version
4			14	50	17	Brass
4	21SBTF04MPX					
4	21SBTF04MPN	9285 21 04	14	50	17	Nickel-plated brass
5	21SBTF05MPX		14	50	17	Brass
5	21SBTF05MPN		14	50	17	Nickel-plated brass
6	21SBTF06MPX		14	50	17	Brass
6	21SBTF06MPN	9285 21 06	14	50	17	Nickel-plated brass
8	21SBTF08MPX		14	50	17	Brass
8	21SBTF08MPN	9285 21 08	14	50	17	Nickel-plated brass
9	21SBTF09MPX		14	50	17	Brass
9	21SBTF09MPN		14	50	17	Nickel-plated brass
10	21SBTF10MPX		14	50	17	Brass
10	21SBTF10MPN		14	50	17	Nickel-plated brass

21SBKO Plug with valve, with Plastic Hose Connection

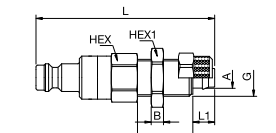
Brass, NBR



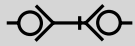
A			HEX	G	L	L1	L2	Version
4 x 6			14	M10x1	46	7	6	Brass
4 x 6	21SBKO06MPX							
4 x 6	21SBKO06MPN		14	M10x1	46	7	6	Nickel-plated brass
6 x 8	21SBKO08MPX		14	M12x1	46	7	6	Brass
6 x 8	21SBKO08MPN		14	M12x1	46	7	6	Nickel-plated brass

21SBKS Plug with valve, Panel Mount with Plastic Hose Connection

Brass, NBR



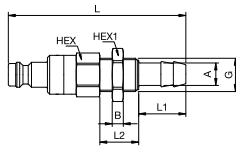
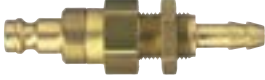
A			HEX	HEX1	B	G	L	L1	L2	Version
4 x 6			14	12	3	M10x1	58	7	18	Brass
4 x 6	21SBKS06MPX									
4 x 6	21SBKS06MPN		14	12	3	M10x1	58	7	18	Nickel-plated brass
6 x 8	21SBKS08MPX		17	17	4	M12x1	58	7	18	Brass
6 x 8	21SBKS08MPN		17	17	4	M12x1	58	7	18	Nickel-plated brass



Double Shut-off

21SBTS Plug with valve, Panel Mount with Hose Barb

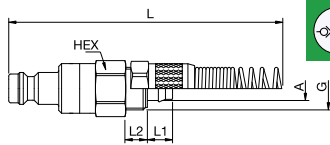
Brass, NBR



A	Version	HEX	HEX1	B	G	L	L1	L2	Version
4	21SBTS04MPX	14	14	3	M10x1	64	17	14	Brass
4	21SBTS04MPN	14	14	3	M10x1	64	17	14	Nickel-plated brass
5	21SBTS05MPX	14	14	4	M10x1	64	17	14	Brass
5	21SBTS05MPN	14	14	4	M10x1	64	17	14	Nickel-plated brass
6	21SBTS06MPX	14	17	4	M12x1	64	17	14	Brass
6	21SBTS06MPN	14	17	4	M12x1	64	17	14	Nickel-plated brass
8	21SBTS08MPX	14	17	4	M12x1	64	17	14	Brass
8	21SBTS08MPN	14	17	4	M12x1	64	17	14	Nickel-plated brass
9	21SBTS09MPX	14	17	4	M12x1	64	17	14	Brass
9	21SBTS09MPN	14	17	4	M12x1	64	17	14	Nickel-plated brass
10	21SBTS10MPX	14	19	4	M14x1	64	17	14	Brass
10	21SBTS10MPN	14	19	4	M14x1	64	17	14	Nickel-plated brass

21SBKK Plug with valve, Plastic Hose Connection with Spring Guard

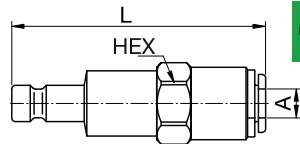
Brass, NBR



A	Version	HEX	G	L	L1	L2	Version
4 x 6	21SBKK06MPX	14	M10x1	130	7	6	Brass
4 x 6	21SBKK06MPN	14	M10x1	130	7	6	Nickel-plated brass
6 x 8	21SBKK08MPX	14	M12x1	135	7	6	Brass
6 x 8	21SBKK08MPN	14	M12x1	135	7	6	Nickel-plated brass

21SBRP Plug with valve, Push-In

Nickel-plated brass, NBR



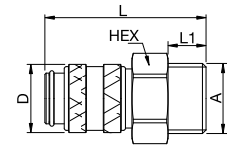
A	Version	HEX	L
4 x 6	21SBRP06MPN	14	47.5
6 x 8	21SBRP08MPN	17	47.5



Dry-Break

21KLAW Coupler with valve, Male Thread

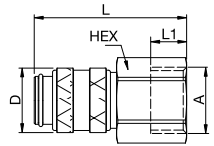
Nickel-plated brass, NBR



A	Version	HEX	L	L1	D
G1/8	21KLAW10MPN	14	36	7	16
G1/4	21KLAW13MPN	17	38	9	16
G3/8	21KLAW17MPN	19	38	9	16

21KLIW Coupler with valve, Female Thread

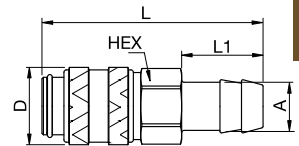
Nickel-plated brass, NBR



A	Version	HEX	L	L1	D
G1/8	21KLIW10MPN	14	36	9	16
G1/4	21KLIW13MPN	17	38	9	16
G3/8	21KLIW17MPN	19	38	9	16

21KLTF Coupler with valve, Hose Barb

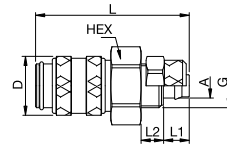
Nickel-plated brass, NBR



A	Version	HEX	L	L1	D
4	21KLTF04MPN	14	46	17	16
6	21KLTF06MPN	14	46	17	16
8	21KLTF08MPN	14	46	17	16
9	21KLTF09MPN	14	46	17	16
10	21KLTF10MPN	14	46	17	16

21KLKO Coupler with valve, with Plastic Hose Connection

Nickel-plated brass, NBR



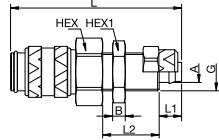
A	Version	HEX	G	L	L1	L2	D
4 x 6	21KLKO06MPN	14	M10x1	42	7	6	16
6 x 8	21KLKO08MPN	14	M12x1	42	7	6	16



Dry-Break

21KLKS Coupler with valve, Panel Mount with Plastic Hose Connection

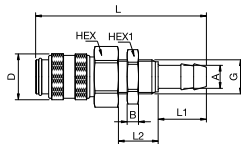
Nickel-plated brass, NBR



A		HEX	HEX1	B	G	L	L1	L2	D
4 x 6	21KLKS06MPN	14	14	3	M10x1	54	7	18	16
6 x 8	21KLKS08MPN	17	17	4	M12x1	54	7	18	16

21KLTS Coupler with valve, Panel Mount with Hose Barb

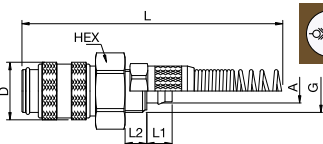
Nickel-plated brass, NBR



A		HEX	HEX1	B	G	L	L1	L2	D
5	21KLTS05MPN	17	17	4	M12x1	60	17	14	16
6	21KLTS06MPN	17	17	4	M12x1	60	17	14	16

21KLKK Coupler with valve, Plastic Hose Connection with Spring Guard

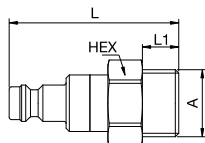
Nickel-plated brass, NBR



A		HEX	G	L	L1	L2	D
4 x 6	21KLKK06MPN	14	M10x1	125	7	6	16
6 x 8	21KLKK08MPN	14	M10x1	130	7	6	16

21SLAW Plug with valve, Male Thread

Nickel-plated brass, NBR



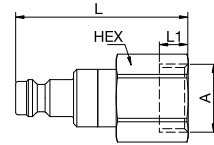
A		HEX	L	L1
G1/8	21SLAW10MPN	14	40	7
G1/4	21SLAW13MPN	17	42	9
G3/8	21SLAW17MPN	19	42	9



Dry-Break

21SLIW Plug with valve, Female Thread

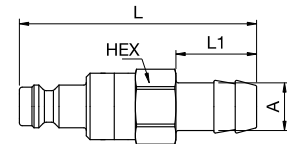
Nickel-plated brass, NBR



A		HEX	L	L1
G1/8	21SLIW10MPN	14	40	7
G1/4	21SLIW13MPN	17	42	7
G3/8	21SLIW17MPN	19	42	7

21SLTF Plug with valve, Hose Barb

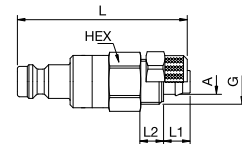
Nickel-plated brass, NBR



A		HEX	L	L1
4	21SLTF04MPN	14	50	17
6	21SLTF06MPN	14	50	17
8	21SLTF08MPN	14	50	17
9	21SLTF09MPN	14	50	17
10	21SLTF10MPN	14	50	17

21SLKO Plug with valve, with Plastic Hose Connection

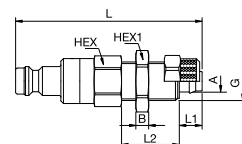
Nickel-plated brass, NBR



A		HEX	G	L	L1	L2
4 x 6	21SLKO06MPN	14	M10x1	46	7	6
6 x 8	21SLKO08MPN	14	M12x1	46	7	6

21SLKS Plug with valve, Panel Mount with Plastic Hose Connection

Nickel-plated brass, NBR



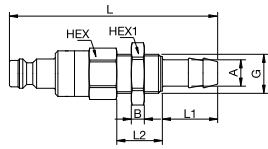
A		HEX	HEX1	B	G	L	L1	L2
4 x 6	21SLKS06MPN	14	12	3	M10x1	58	7	18
6 x 8	21SLKS08MPN	14	17	4	M12x1	58	7	18



Dry-Break

21SLTS Plug with valve, Panel Mount with Hose Barb

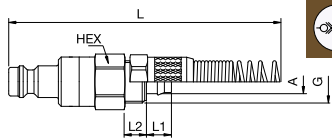
Nickel-plated brass, NBR



A		HEX	HEX1	B	G	L	L1	L2
5	21SLTS05MPN	14	14	4	M12x1	64	17	14
6	21SLTS06MPN	14	17	4	M12x1	64	17	14

21SLKK Plug with valve, Plastic Hose Connection with Spring Guard

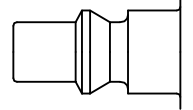
Nickel-plated brass, NBR



A		HEX	G	L	L1	L2
4 x 6	21SLKK06MPN	14	M10x1	130	7	6
6 x 8	21SLKK08MPN	14	M12x1	135	7	6



Robust brass coupling with numerous connection options. Preferred application is the compressed air technology. Also particularly suited to use with water due to the brass valve. Coupling system with single-hand operation. Plug design optimised through greater insert depth.



ARO Profile

- Available on request:
 - in brass material with nickel plating
 - with additional end connections
 - other seals for different temperature ranges and fluids

KA
Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

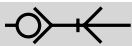
- Coupling: Brass
- Plug: Brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

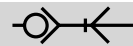
Flow Rate Air:
660 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
9.1 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



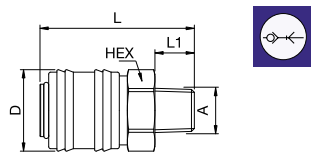
Single Shut-Off



Single Shut-Off

14KAAW Coupler with valve, Male Thread

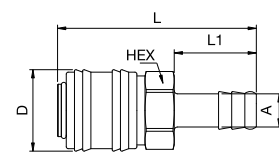
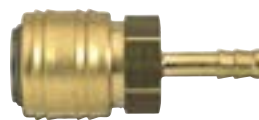
Brass, NBR



A	HEX	L	L1	D
G1/4 14KAAW13MPX	22	43	9	25
G3/8 14KAAW17MPX	22	43	9	25
G1/2 14KAAW21MPX	22	46	12	25

14KATF Coupler with valve, Hose Barb

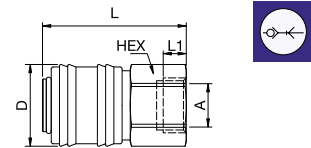
Brass, NBR



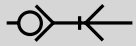
A	HEX	L	L1	D
6 14KATF06MPX	21	60	25	25
8 14KATF08MPX	21	60	25	25
9 14KATF09MPX	21	60	25	25
10 14KATF10MPX	21	60	25	25
13 14KATF13MPX	21	60	25	25

14KAIW Coupler with valve, Female Thread

Brass, NBR



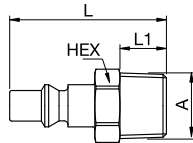
A	HEX	L	L1	D
G1/4 14KAIW13MPX	22	43	9	25
G3/8 14KAIW17MPX	22	43	9	25
G1/2 14KAIW21MPX	24	46	12	25



Single Shut-Off

22SFA Plug without valve, Male Thread

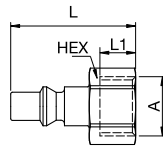
Nickel-plated steel or brass



A			HEX	L	L1	Version
R1/8			12	35	9	Nickel-plated steel
R1/4			14	41	12	Nickel-plated steel
R1/4			14	41	12	Brass
G1/4			14	41	12	Brass
R3/8			17	41	12	Nickel-plated steel
G3/8			17	41	12	Brass
R1/2			22	46	17	Nickel-plated steel
G1/2			22	46	17	Brass

22SFIW Plug without valve, Female Thread

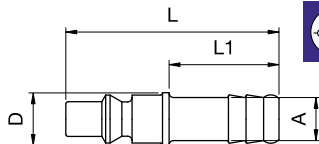
Nickel-plated steel or brass



A			HEX	L	L1	Version
G1/4			17	35	9	Nickel-plated steel
G1/4			17	35	9	Brass
G3/8			19	35	10	Nickel-plated steel
G1/2			24	35	12	Nickel-plated steel

22SFTF Plug without valve, Hose Barb

Nickel-plated steel or brass

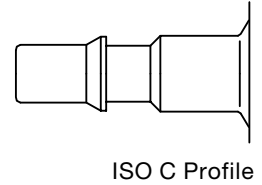


A			L	L1	D	Version
6			49	25	12	Nickel-plated steel
6			49	25	12	Brass
8			49	25	12	Nickel-plated steel
9			49	25	12	Nickel-plated steel
10			49	25	12	Nickel-plated steel
10			49	25	12	Brass
13			49	25	15	Nickel-plated steel



Robust industrial coupling according to ISO 6150 C. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. The steel sleeve counters oscillating forces. System has limited use for liquids (steel sleeve/zinc die cast valve). The high insertion depth guarantees by an optimised plug guidance.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Dust Protections (P. 357)
for Coupling Part.-No. SK23S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

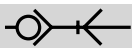
- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
970 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
12.7 l/min.
pressure drop 0.5 bar

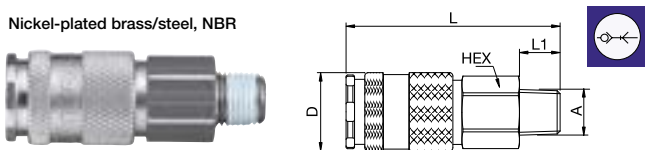
* maximum static working pressure with design factor 4 to 1.



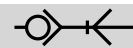
Single Shut-Off

18KAAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR



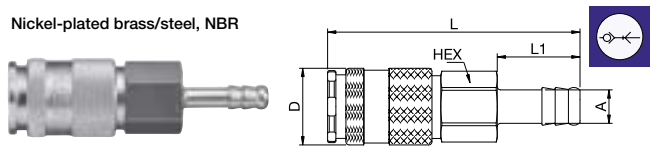
A	HEX	L	L1	D
R1/4 18KAAK13MPN	19	63	12	23
R3/8 18KAAK17MPN	19	62	12	23
R1/2 18KAAK21MPN	22	63	17	23



Single Shut-Off

18KATF Coupler with valve, Hose Barb

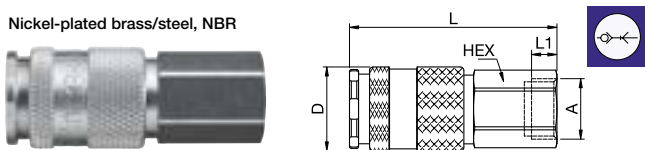
Nickel-plated brass/steel, NBR



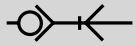
A	HEX	L	L1	D
6 18KATF06MPN	19	76	25	23
8 18KATF08MPN	19	76	25	23
10 18KATF10MPN	19	76	25	23
13 18KATF13MPN	19	76	25	23

18KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



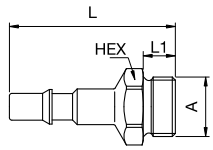
A	HEX	L	L1	D
G1/4 18KAIW13MPN	19	58	9	23
G3/8 18KAIW17MPN	19	57	9	23
G1/2 18KAIW21MPN	24	60	12	23



Single Shut-Off

18SFAW Plug without valve, Male Thread

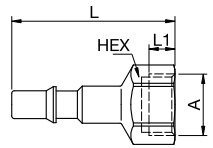
Nickel-plated steel



A			HEX	L	L1
G1/4	18SFAW13SXN	9087 18 13	17	41	9
G3/8	18SFAW17SXN	9087 18 17	19	41	9

18SFIW Plug without valve, Female Thread

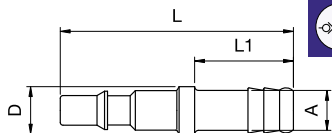
Nickel-plated steel



A			HEX	L	L1
G1/4	18SFIW13SXN	9086 18 13	17	43	9
G3/8	18SFIW17SXN	9086 18 17	19	44	9

18SFTF Plug without valve, Hose Barb

Nickel-plated steel

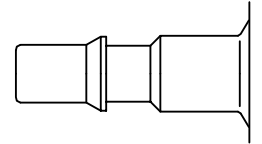


A			L	L1	D
6	18SFTF06SXN	9085 18 06	59	25	12
8	18SFTF08SXN	9085 18 08	59	25	12
10	18SFTF10SXN	9085 18 10	59	25	12



British industrial profile. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Robust coupling in slim design mainly for pneumatic applications. The steel sleeve counters oscillating forces. The high insertion depth guarantees by an optimised plug guidance.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



British Profile

Dust Protections (P. 357)
for Coupling Part.-No. SK23S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

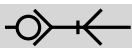
- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

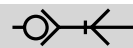
Flow Rate Air:
850 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
12 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



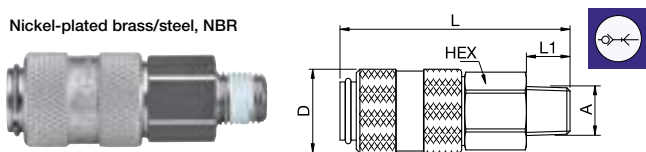
Single Shut-Off



Single Shut-Off

19KAAK Coupler with valve, Male Thread

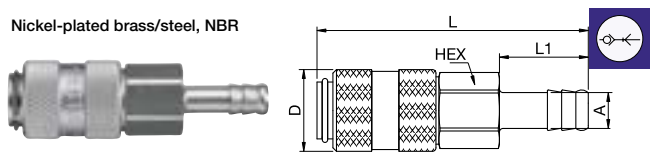
Nickel-plated brass/steel, NBR



A			HEX	L	L1	D
R1/4	19KAAK13MPN	9105 19 13	19	63	12	23
R3/8	19KAAK17MPN	9105 19 17	19	62	12	23
R1/2	19KAAK21MPN		22	68	17	23

19KATF Coupler with valve, Hose Barb

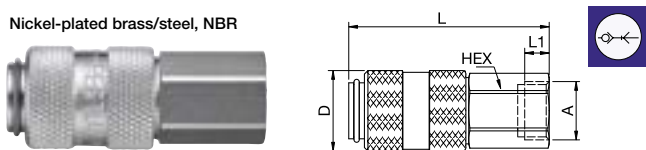
Nickel-plated brass/steel, NBR



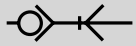
A			HEX	L	L1	D
6	19KATF06MPN	9123 19 06	19	76	25	23
8	19KATF08MPN		19	76	25	23
10	19KATF10MPN		19	76	25	23
13	19KATF13MPN		19	76	25	23

19KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



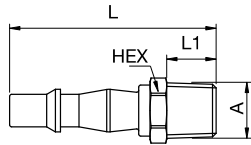
A			HEX	L	L1	D
G1/4	19KAIW13MPN	9114 19 13	19	58	9	23
G3/8	19KAIW17MPN		19	58	9	23
G1/2	19KAIW21MPN		24	60	12	23



Single Shut-Off

19SFAK Plug without valve, Male Thread

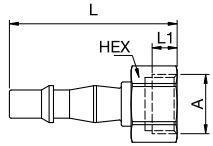
Nickel-plated steel



A			HEX	L	L1
R1/4	19SFAK13SXN	9084 19 13	14	50	12
R3/8	19SFAK17SXN		17	50	12

19SFIW Plug without valve, Female Thread

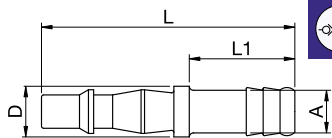
Nickel-plated steel



A			HEX	L	L1
G1/4	19SFIW13SXN		17	46	9
G3/8	19SFIW17SXN		19	47	9

19SFTF Plug without valve, Hose Barb

Nickel-plated steel

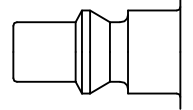


A			L	L1	D
6	19SFTF06SXN		60	25	12
8	19SFTF08SXN		60	25	12
10	19SFTF10SXN	9085 19 10	60	25	12



Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Specially suited to use with gaseous media in industry. The steel sleeve counters oscillating forces. The high insertion depth guarantees by an optimised plug guidance.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



ARO Profile

Dust Protections (P. 357)
for Coupling Part.-No. SK23S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

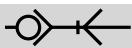
- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel or brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

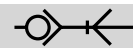
Flow Rate Air:
800 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
15 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



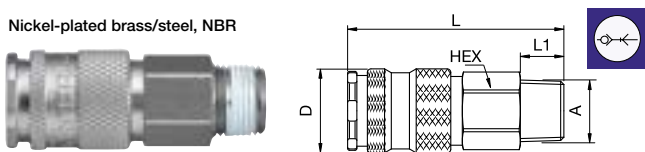
Single Shut-Off



Single Shut-Off

22KAAK Coupler with valve, Male Thread

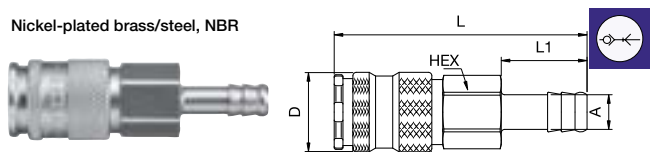
Nickel-plated brass/steel, NBR



A			HEX	L	L1	D
R1/4	22KAAK13MPN	9105 22 13	19	61	12	23
R3/8	22KAAK17MPN	9105 22 17	19	60	12	23
R1/2	22KAAK21MPN	9105 22 21	22	61	17	23

22KATF Coupler with valve, Hose Barb

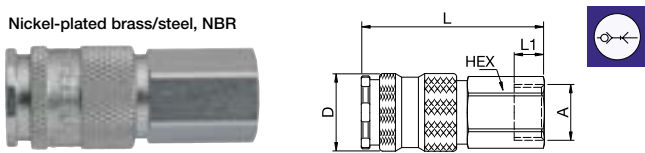
Nickel-plated brass/steel, NBR



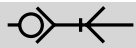
A			HEX	L	L1	D
6	22KATF06MPN		19	74	25	23
8	22KATF08MPN	9123 22 08	19	74	25	23
9	22KATF09MPN		19	74	25	23
10	22KATF10MPN	9123 22 10	19	74	25	23
13	22KATF13MPN		19	74	25	23

22KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



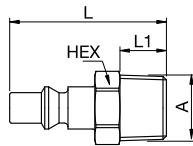
A			HEX	L	L1	D
G1/4	22KAIW13MPN	9114 22 13	19	56	9	23
G3/8	22KAIW17MPN	9114 22 17	19	55	9	23
G1/2	22KAIW21MPN	9114 22 21	24	58	9	23



Single Shut-Off

22SFA Plug without valve, Male Thread

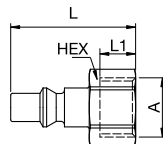
Nickel-plated steel or brass



A			HEX	L	L1	Version
R1/8			12	35	9	Nickel-plated steel
R1/4			14	41	12	Nickel-plated steel
R1/4			14	41	12	Brass
G1/4			14	41	12	Brass
R3/8			17	41	12	Nickel-plated steel
G3/8			17	41	12	Brass
R1/2			22	46	17	Nickel-plated steel
G1/2			22	46	17	Brass

22SFIW Plug without valve, Female Thread

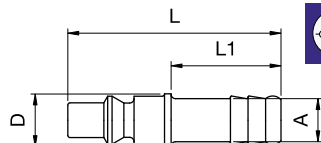
Nickel-plated steel or brass



A			HEX	L	L1	Version
G1/4			17	35	9	Nickel-plated steel
G1/4			17	35	9	Brass
G3/8			19	35	10	Nickel-plated steel
G1/2			24	35	12	Nickel-plated steel

22SFTF Plug without valve, Hose Barb

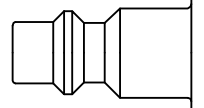
Nickel-plated steel or brass



A			L	L1	D	Version
6			49	25	12	Nickel-plated steel
6			49	25	12	Brass
8			49	25	12	Nickel-plated steel
9			49	25	12	Nickel-plated steel
10			49	25	12	Nickel-plated steel
10			49	25	12	Brass
13			49	25	15	Nickel-plated steel



1/4" Industrial brass coupling according to ISO 6150 B and US MIL-SPEC 4109. Coupling system with single-hand operation, which stands out for its solid brass design and corresponding sleeve design. Hardened steel plug counters vibrations and effects of external forces.



ISO B Profile

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids

KA
Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

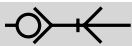
- Coupling: Brass
- Plug: Nickel plated steel or brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

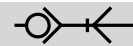
Flow Rate Air:
820 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
7.4 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



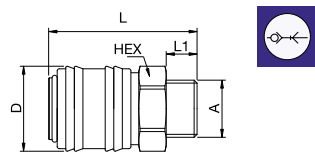
Single Shut-Off



Single Shut-Off

24KAAW Coupler with valve, Male Thread

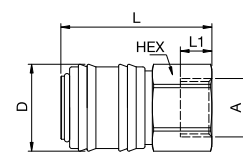
Brass, NBR



A			HEX	L	L1	D	Version
G1/4			22	43	9	25	Brass
G1/4			22	43	9	25	Nickel-plated brass
G3/8			22	43	9	25	Brass
G3/8			22	43	9	25	Nickel-plated brass
G1/2			22	46	12	25	Brass
G1/2			22	46	12	25	Nickel-plated brass

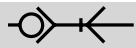
24KAIW Coupler with valve, Female Thread

Brass, NBR



A			HEX	L	L1	D	Version
G1/4			22	43	11	25	Brass
G1/4			22	43	11	25	Nickel-plated brass
G3/8			22	43	9	25	Brass
G3/8			22	43	9	25	Nickel-plated brass
G1/2			22	46	12	25	Brass
G1/2			22	46	12	25	Nickel-plated brass

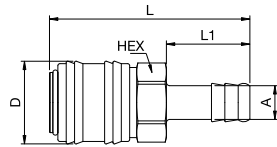
Series 24 - Brass/Steel



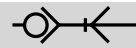
Single Shut-Off

24KATF Coupler with valve, Hose Barb

Brass, NBR



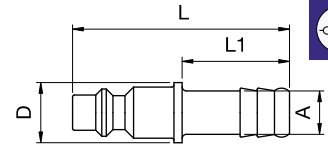
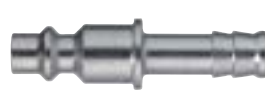
A			HEX	L	L1	D	Version
6							Brass
6	24KATF06MPX						
6	24KATF06MPN	9123 24 06	21	60	25	25	Nickel-plated brass
8	24KATF08MPX		21	60	25	25	Brass
8	24KATF08MPN	9123 24 08	21	60	25	25	Nickel-plated brass
9	24KATF09MPX		21	60	25	25	Brass
9	24KATF09MPN		21	60	25	25	Nickel-plated brass
10	24KATF10MPX		21	60	25	25	Brass
10	24KATF10MPN	9123 24 10	21	60	25	25	Nickel-plated brass
13	24KATF13MPX		21	60	25	25	Brass
13	24KATF13MPN		21	60	25	25	Nickel-plated brass



Single Shut-Off

23SFTF Plug without valve, Hose Barb

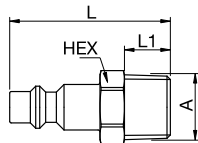
Nickel-plated steel or brass



A			L	L1	D	Version
6						
6	23SFTF06SXN	9085 23 06	51	25	14	Nickel-plated steel
6	23SFTF06MXX		51	25	14	Brass
8	23SFTF08SXN	9085 23 08	51	25	14	Nickel-plated steel
9	23SFTF09SXN		51	25	14	Nickel-plated steel
9	23SFTF09MXX		51	25	14	Brass
10	23SFTF10SXN	9085 23 10	51	25	14	Nickel-plated steel
13	23SFTF13SXN		51	25	14	Nickel-plated steel

23SFA Plug without valve, Male Thread

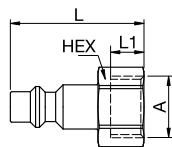
Nickel-plated steel or brass



A			HEX	L	L1	Version
R1/8						
R1/8	23SFAK10SXN		13	39	9	Nickel-plated steel
G1/8	23SFAW10SXN	9087 23 10	14	35	7	Nickel-plated steel
R1/4	23SFAK13SXN		14	42	12	Nickel-plated steel
G1/4	23SFAW13SXN	9087 23 13	14	42	12	Nickel-plated steel
G1/4	23SFAW13MXX		14	42	12	Brass
R3/8	23SFAK17SXN		17	42	12	Nickel-plated steel
G3/8	23SFAW17MXX		17	42	12	Brass
G3/8	23SFAW17SXN	9087 23 17	17	42	12	Nickel-plated steel
R1/2	23SFAK21SXN		22	48	17	Nickel-plated steel
G1/2	23SFAW21SXN	9087 23 21	22	42	12	Nickel-plated steel

23SFIW Plug without valve, Female Thread

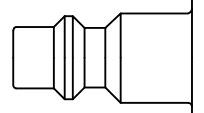
Nickel-plated steel



A			HEX	L	L1
G1/8					
G1/8	23SFIW10SXN	9086 23 10	14	36	9
G1/4	23SFIW13SXN	9086 23 13	17	36	9
G3/8	23SFIW17SXN	9086 23 17	19	36	9
G1/2	23SFIW21SXN	9086 23 21	24	39	12



1/4" Industrial coupling with UltraFlo technology in accordance with ISO 6150 B and US Mil. Spec. 4109. Especially suitable for use with gaseous media in industry. Steel sleeve counters oscillating forces. Special variants with brass valve for use with liquids. High flow performance with low pressure drop and a multitude of connection options.



ISO B Profile

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

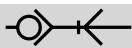
- Coupling: Nickel plated brass
- Plug: Nickel plated steel or brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

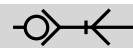
Flow Rate Air:
960 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
14 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



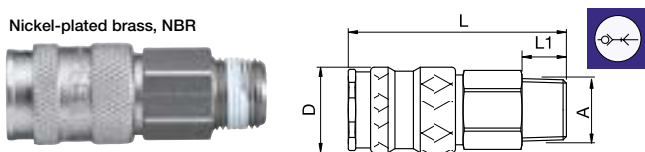
Single Shut-Off



Single Shut-Off

23KAA Coupler with valve, Male Thread

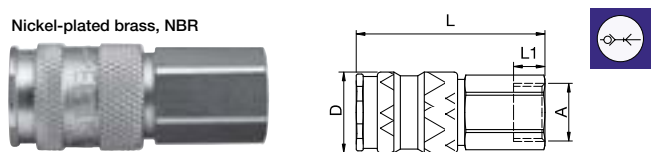
Nickel-plated brass, NBR



A	Part Number	Part Number	HEX	L	L1	D
R1/4	23KAAK13MPN		19	61	12	23
G1/4	23KAAW13MPN	9101 23 13	19	57	9	23
R3/8	23KAAK17MPN		19	60	12	23
G3/8	23KAAW17MPN	9101 23 17	19	57	9	23
R1/2	23KAAK21MPN		22	61	17	23

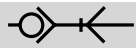
23KAIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



A	Part Number	Part Number	HEX	L	L1	D
G1/4	23KAIW13MPN	9114 23 13	19	56	9	23
G3/8	23KAIW17MPN	9114 23 17	19	54	9	23
G1/2	23KAIW21MPN	9114 23 21	24	58	9	23

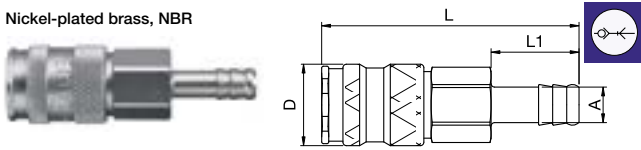
Series 23 - Brass/Steel



Single Shut-Off

23KATF Coupler with valve, Hose Barb

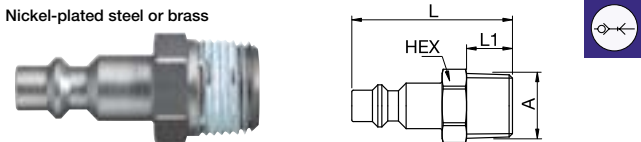
Nickel-plated brass, NBR



A			HEX	L	L1	D	
6				19	74	25	23
	23KATF06MPN	9123 23 06					
8				19	74	25	23
	23KATF08MPN	9123 23 08					
9				19	74	25	23
	23KATF09MPN						
10				19	74	25	23
	23KATF10MPN	9123 23 10					
13				19	74	25	23
	23KATF13MPN						

23SFA Plug without valve, Male Thread

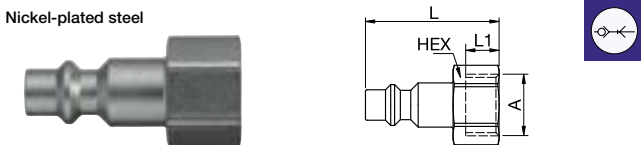
Nickel-plated steel or brass



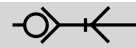
A			HEX	L	L1	Version
R1/8			13	39	9	Nickel-plated steel
	23SFAK10SXN					
G1/8			14	35	7	Nickel-plated steel
	23SAFW10SXN	9087 23 10				
R1/4			14	42	12	Nickel-plated steel
	23SFAK13SXN					
G1/4			14	42	12	Nickel-plated steel
	23SAFW13SXN	9087 23 13				
G1/4			14	42	12	Brass
	23SAFW13MXX					
R3/8			17	42	12	Nickel-plated steel
	23SFAK17SXN					
G3/8			17	42	12	Brass
	23SAFW17MXX					
G3/8			17	42	12	Nickel-plated steel
	23SAFW17SXN	9087 23 17				
R1/2			22	48	17	Nickel-plated steel
	23SFAK21SXN					
G1/2			22	42	12	Nickel-plated steel
	23SAFW21SXN	9087 23 21				

23SFIW Plug without valve, Female Thread

Nickel-plated steel



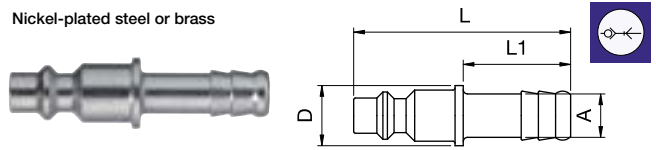
A			HEX	L	L1
G1/8			14	36	9
	23SFIW10SXN	9086 23 10			
G1/4			17	36	9
	23SFIW13SXN	9086 23 13			
G3/8			19	36	9
	23SFIW17SXN	9086 23 17			
G1/2			24	39	12
	23SFIW21SXN	9086 23 21			



Single Shut-Off

23SFTF Plug without valve, Hose Barb

Nickel-plated steel or brass

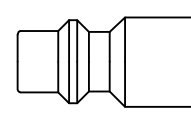


A			L	L1	D	Version
6			51	25	14	Nickel-plated steel
	23SFTF06SXN	9085 23 06				
6			51	25	14	Brass
	23SFTF06MXX					
8			51	25	14	Nickel-plated steel
	23SFTF08SXN	9085 23 08				
9			51	25	14	Nickel-plated steel
	23SFTF09SXN					
9			51	25	14	Brass
	23SFTF09MXX					
10			51	25	14	Nickel-plated steel
	23SFTF10SXN	9085 23 10				
13			51	25	14	Nickel-plated steel
	23SFTF13SXN					



Rectus premium industrial coupling 1/4" according to ISO 6150 B. Suitable for compressed air applications with greater than average air consumption. Coupling system with single-hand operation. Ultra High Flow valve for optimum flow and low pressure drop.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



ISO B Profile

Dust Protections (P. 357)
for Coupling Part.-No. SK23S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

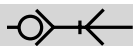
- Coupling: Nickel plated brass, QPQ treated steel
- Plug: Nickel plated steel or brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

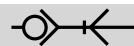
Flow Rate Air:
950 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
13 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



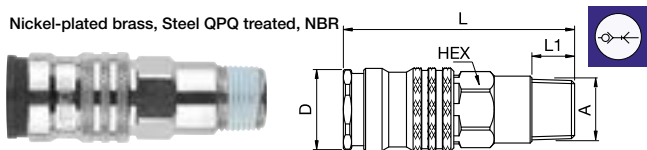
Single Shut-Off



Single Shut-Off

1400KAAK Coupler with valve, Male Thread

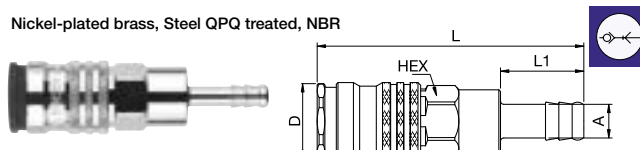
Nickel-plated brass, Steel QPQ treated, NBR



A	HEX	L	L1	D
R1/4 1400KAAK13SPN	19	65	12	23
R3/8 1400KAAK17SPN	19	65	12	23
R1/2 1400KAAK21SPN	22	59.5	17	23

1400KATF Coupler with valve, Hose Barb

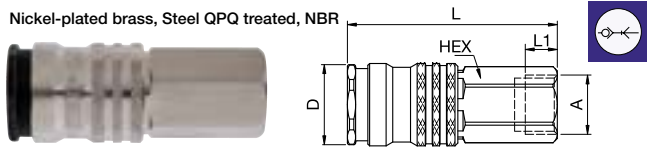
Nickel-plated brass, Steel QPQ treated, NBR



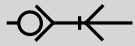
A	HEX	L	L1	D
6 1400KATF06SPN	19	80	25	23
8 1400KATF08SPN	19	80	25	23
9 1400KATF09SPN	19	80	25	23
10 1400KATF10SPN	19	80	25	23
13 1400KATF13SPN	19	80	25	23

1400KAIW Coupler with valve, Female Thread

Nickel-plated brass, Steel QPQ treated, NBR



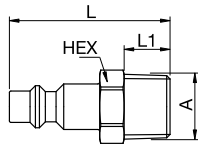
A	HEX	L	L1	D
G1/4 1400KAIW13SPN	19	59	9	23
G3/8 1400KAIW17SPN	19	59	9	23
G1/2 1400KAIW21SPN	24	62	12	23



Single Shut-Off

23SFA Plug without valve, Male Thread

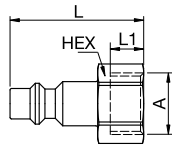
Nickel-plated steel or brass



A			HEX	L	L1	Version
R1/8	23SFAK10SXN		13	39	9	Nickel-plated steel
G1/8	23SAFW10SXN	9087 23 10	14	35	7	Nickel-plated steel
R1/4	23SFAK13SXN		14	42	12	Nickel-plated steel
G1/4	23SAFW13SXN	9087 23 13	14	42	12	Nickel-plated steel
G1/4	23SAFW13MXX		14	42	12	Brass
R3/8	23SFAK17SXN		17	42	12	Nickel-plated steel
G3/8	23SAFW17MXX		17	42	12	Brass
G3/8	23SAFW17SXN	9087 23 17	17	42	12	Nickel-plated steel
R1/2	23SFAK21SXN		22	48	17	Nickel-plated steel
G1/2	23SAFW21SXN	9087 23 21	22	42	12	Nickel-plated steel

23SFIW Plug without valve, Female Thread

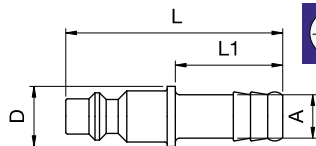
Nickel-plated steel



A			HEX	L	L1
G1/8	23SFIW10SXN	9086 23 10	14	36	9
G1/4	23SFIW13SXN	9086 23 13	17	36	9
G3/8	23SFIW17SXN	9086 23 17	19	36	9
G1/2	23SFIW21SXN	9086 23 21	24	39	12

23SFTF Plug without valve, Hose Barb

Nickel-plated steel or brass

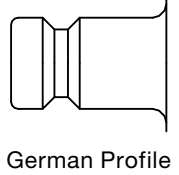


A			L	L1	D	Version
6	23SFTF06SXN	9085 23 06	51	25	14	Nickel-plated steel
6	23SFTF06MXX		51	25	14	Brass
8	23SFTF08SXN	9085 23 08	51	25	14	Nickel-plated steel
9	23SFTF09SXN		51	25	14	Nickel-plated steel
9	23SFTF09MXX		51	25	14	Brass
10	23SFTF10SXN	9085 23 10	51	25	14	Nickel-plated steel
13	23SFTF13SXN		51	25	14	Nickel-plated steel



Coupling system with German industrial profile. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop.
Robust coupling in slim design mainly for pneumatic applications. The steel sleeve counters oscillating forces. The high insertion depth guarantees by an optimised plug guidance.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Dust Protections (P. 357)
for Coupling Part.-No. SK23S
for Plug Part.-No. SK12S

KA Single Shut-Off

Working Pressure*:
up to 50 bar

Material:

- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.100 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
14 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 50 bar

Material:

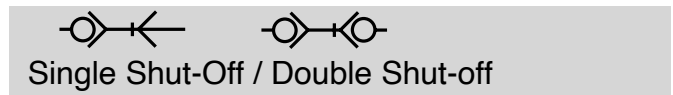
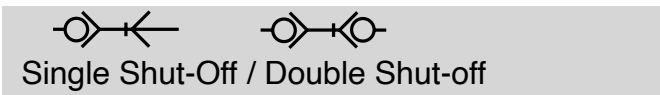
- Coupling: Nickel plated brass / steel
- Plug: Nickel plated brass / steel
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
730 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

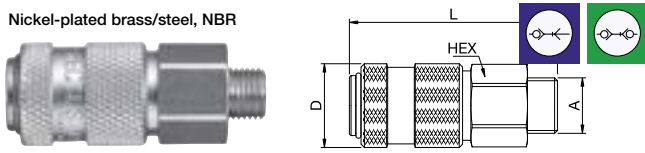
Flow Rate Water:
10 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



52KBAW Coupler with valve, Male Thread

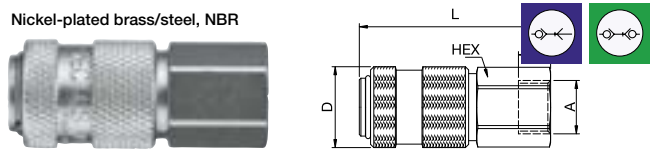
Nickel-plated brass/steel, NBR



A	Part No.	HEX	L	L1	D
G1/4	52KBAW13SPN	22	62	9	25
G3/8	52KBAW17SPN	22	62	9	25
G1/2	52KBAW21SPN	22	65	12	25

52KBIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



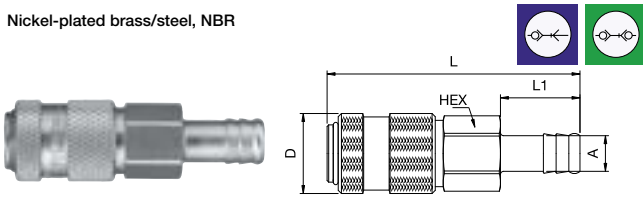
A	Part No.	HEX	L	L1	D
G1/4	52KBIW13SPN	22	62	10	25
G3/8	52KBIW17SPN	22	60	10	25
G1/2	52KBIW21SPN	22	65	13	25



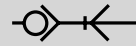
Single Shut-Off / Double Shut-off

52KBTF Coupler with valve, Hose Barb

Nickel-plated brass/steel, NBR



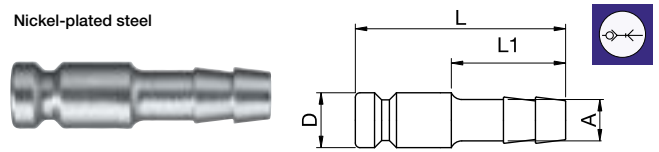
A	HEX	L	L1	D	
6	52KBTF06SPN	21	80	25	25
9	52KBTF09SPN	21	80	25	25
13	52KBTF13SPN	21	80	25	25



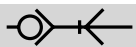
Single Shut-Off

52SFTF Plug without valve, Hose Barb

Nickel-plated steel



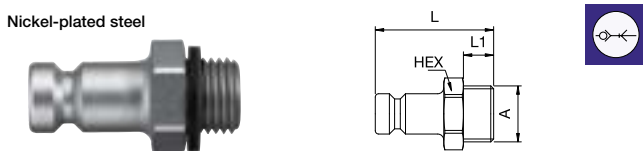
A	L	L1	D	
6	52SFTF06SXN	46	25	12
9	52SFTF09SXN	46	25	12
13	52SFTF13SXN	53	30	12



Single Shut-Off

52SFAW Plug without valve, Male Thread

Nickel-plated steel



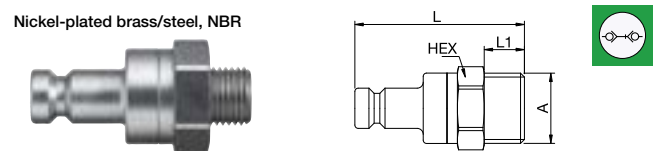
A	HEX	L	L1	
G1/4	52SFAW13SXN	17	35	9
G3/8	52SFAW17SXN	19	35	9
G1/2	52SFAW21SXN	24	38	12



Double Shut-off

52SBAW Plug with valve, Male Thread

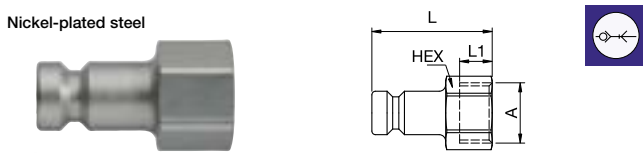
Nickel-plated brass/steel, NBR



A	HEX	L	L1	
G1/4	52SBAW13SPN	22	48	9
G3/8	52SBAW17SPN	22	48	9
G1/2	52SBAW21SPN	22	48	12

52SFIW Plug without valve, Female Thread

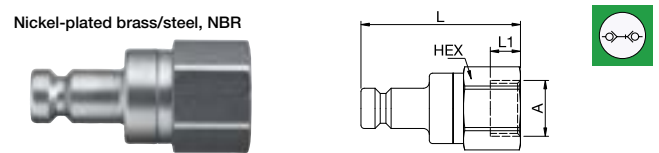
Nickel-plated steel



A	HEX	L	L1	
G1/4	52SFIW13SXN	17	33	9
G3/8	52SFIW17SXN	19	33	9
G1/2	52SFIW21SXN	24	36	12

52SBIW Plug with valve, Female Thread

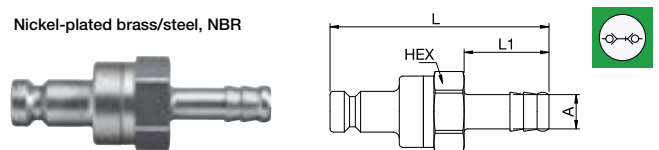
Nickel-plated brass/steel, NBR



A	HEX	L	L1	
G1/4	52SBIW13SPN	22	48	9
G3/8	52SBIW17SPN	22	48	9
G1/2	52SBIW21SPN	22	51	10

52SBTF Plug with valve, Hose Barb

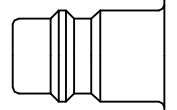
Nickel-plated brass/steel, NBR



A	HEX	L	L1	
6	52SBTF06SPN	21	77.5	25
9	52SBTF09SPN	21	77.5	25
13	52SBTF13SPN	21	77.5	25



Universal brass coupling with European standard industrial profile. Coupling system with single-hand operation and standard-valve. Small mass size. The ergonomic sleeve design prevents entering dirt on the valve body. Series 26 in brass material with nickel plating and with additional end connections available on request.



Euro Profile

- Available on request:
 - in brass material with nickel plating
 - with additional end connections
 - other seals for different temperature ranges and fluids

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Brass
- Plug: Brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.070 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
18 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar

Material:

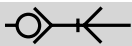
- Coupling: Brass
- Plug: Brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
950 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
8.8 l/min.
pressure drop 0.5 bar

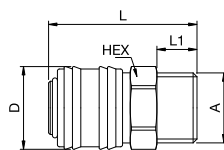
* maximum static working pressure with design factor 4 to 1.



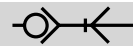
Single Shut-Off

26KAA Coupler with valve, Male Thread

Brass, NBR



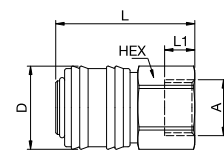
A	Version	HEX	L	L1	D	Version
G1/8	26KAAW10MPX	22	43	9	25	Brass
G1/8	26KAAW10MPN	9101 26 10	22	43	9	Nickel-plated brass
G1/4	26KAAW13MPX	22	39	9	25	Brass
G1/4	26KAAW13MPN	9101 26 13	22	39	9	Nickel-plated brass
G3/8	26KAAW17MPX	22	41	9	25	Brass
G3/8	26KAAW17MPN	9101 26 17	22	41	9	Nickel-plated brass
G1/2	26KAAW21MPX	22	44	12	25	Brass
G1/2	26KAAW21MPN	9101 26 21	22	44	12	Nickel-plated brass
G1/2	26KAAW21MPXS_36	24	44	12	25	Brass
M14 x 1.5	26KAAD14MPX	22	43	10	25	Brass
M16 x 1.5	26KAAD16MPX	22	43	11	25	Brass
M18 x 1.5	26KAAD18MPX	22	43	11	25	Brass



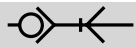
Single Shut-Off

26KAI Coupler with valve, Female Thread

Brass, NBR



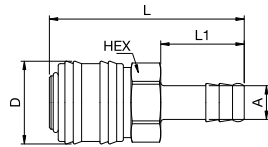
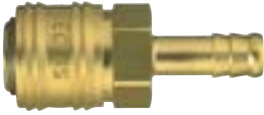
A	Version	HEX	L	L1	D	Version
G1/8	26KAIW10MPX	22	41	8	25	Brass
G1/4	26KAIW13MPX	22	41	9	25	Brass
G1/4	26KAIW13MPN	9114 26 13	22	41	9	Nickel-plated brass
G3/8	26KAIW17MPX	22	41	9	25	Brass
G3/8	26KAIW17MPN	9114 26 17	22	41	9	Nickel-plated brass
G1/2	26KAIW21MPX	24	44	10	25	Brass
G1/2	26KAIW21MPN	9114 26 21	24	44	10	Nickel-plated brass
M14 x 1.5	26KAIM14MPX	22	41	9	25	Brass
M16 x 1.5	26KAIM16MPX	22	41	9	25	Brass
M18 x 1.5	26KAIM18MPX	22	44	9	25	Brass



Single Shut-Off

26KAT Coupler with valve, Hose Barb

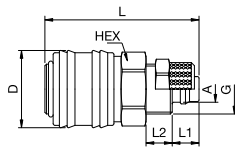
Brass, NBR



A		HEX	L	L1	D
6	26KATF06MPX	21	58	25	25
8	26KATF08MPX	21	58	25	25
9	26KATF09MPX	21	58	25	25
10	26KATF10MPX	21	58	25	25
13	26KATF13MPX	21	58	25	25
6 Push-Lok	26KATP06MPX	21	58	20.5	25
10 Push-Lok	26KATP10MPX	21	58	24	25
13 Push-Lok	26KATP13MPX	21	58	28	25

26KAKO Coupler with valve, with Plastic Hose Connection

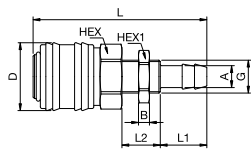
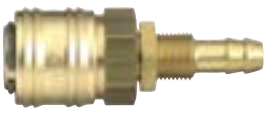
Brass, NBR



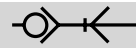
A		HEX	G	L	L1	L2	D
4 x 6	26KAKO06MPX	21	M10x1	58	7	6	25
6 x 8	26KAKO08MPX	21	M12x1	45	7	6	25
8 x 10	26KAKO10MPX	21	M16x1	49	9	8	25
9 x 12	26KAKO12MPX	21	M16x1	49	9	8	25

26KATS Coupler with valve, Panel Mount with Hose Barb

Brass, NBR



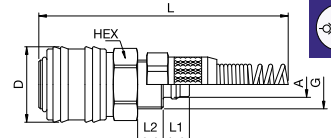
A		HEX	HEX1	B	G	L	L1	L2	D
6	26KATS06MPX	21	17	4	M12x1	60	17	10	25
10	26KATS10MPX	21	17	4	G1/4	72	25	14	25



Single Shut-Off

26KAKK Coupler with valve, Plastic Hose Connection with Spring Guard

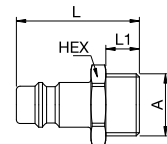
Brass, NBR



A		HEX	G	L	L1	L2	D
4 x 6	26KAKK06MPX	21	M10x1	120	7	6	25
6 x 8	26KAKK08MPX	21	M12x1	132	7	6	25
8 x 10	26KAKK10MPX	21	M16x1	143	9	8	25
9 x 12	26KAKK12MPX	21	M16x1	150	9	8	25

26SFA Plug without valve, Male Thread

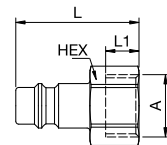
Brass



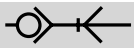
A		HEX	L	L1
G1/8	26SFAW10MXX	14	31	7
G1/4	26SFAW13MXX	17	33	9
G3/8	26SFAW17MXX	19	33	9
G1/2	26SFAW21MXX	24	38	12
M14 x 1.5	26SFAD14MXX	17	35	10
M16 x 1.5	26SFAD16MXX	19	36	11
M18 x 1.5	26SFAD18MXX	22	37	11

26SFI Plug without valve, Female Thread

Brass



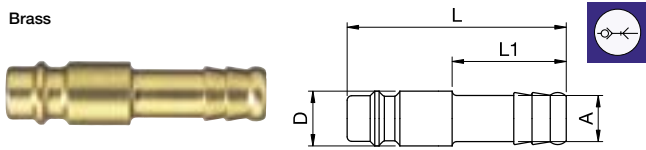
A		HEX	L	L1
G1/8	26SFIW10MXX	14	30	7
G1/4	26SFIW13MXX	17	33	10
G3/8	26SFIW17MXX	19	33	10
G1/2	26SFIW21MXX	24	35	12
M14 x 1.5	26SFIM14MXX	17	33	10
M16 x 1.5	26SFIM16MXX	19	33	10



Single Shut-Off

26SFT Plug without valve, Hose Barb

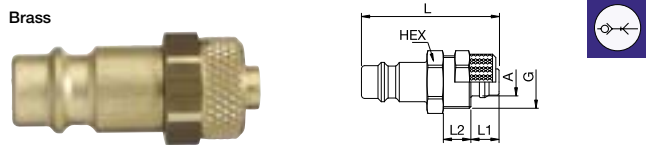
Brass



A		L	L1	D
4	26SFTF04MXX	48	25	12
6	26SFTF06MXX	48	25	12
8	26SFTF08MXX	48	25	12
9	26SFTF09MXX	48	25	12
10	26SFTF10MXX	48	25	12
13	26SFTF13MXX	48	25	15
6 Push-Lok	26SFTP06MXX	43	20.5	16
10 Push-Lok	26SFTP10MXX	46	24	22
13 Push-Lok	26SFTP13MXX	50	28	24

26FKO Plug without valve, with Plastic Hose Connection

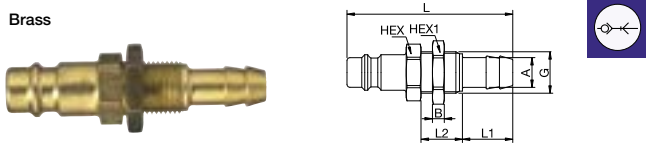
Brass



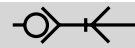
A		HEX	G	L	L1	L2	D
4 x 6	26SFKO06MXX		M10x1	34	7	6	12
6 x 8	26SFKO08MXX		M12x1	34	7	6	12
8 x 10	26SFKO10MXX	17	M16x1	42	9	6	
9 x 12	26SFKO12MXX	17	M16x1	42	9	8	

26SFTS Plug without valve, Panel Mount with Hose Barb

Brass



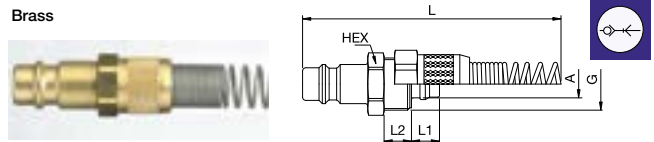
A		HEX	HEX1	B	G	L	L1	L2
10	26SFTS10MXX	17	19	4	M14x1	56	17	14



Single Shut-Off

26SFKK Plug without valve, Plastic Hose Connection with Spring Guard

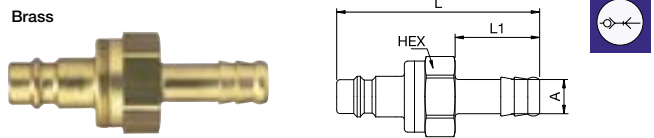
Brass



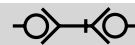
A		HEX	G	L	L1	L2	D
4 x 6	26SFKK06MXX		M10x1	120	7	6	12
6 x 8	26SFKK08MXX		M12x1	127	7	6	12
8 x 10	26SFKK10MXX	17	M16x1	135	9	8	
9 x 12	26SFKK12MXX	17	M16x1	142	9	8	

26SRTF Plug without valve, Recoil Eliminator with Hose Barb

Brass



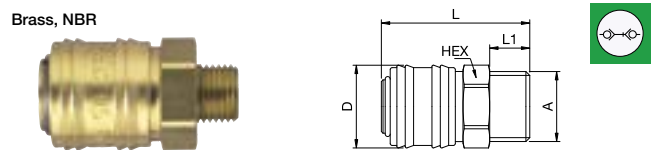
A		HEX	L	L1
6	26SRTF06MXX	21	60	25
8	26SRTF08MXX	21	60	25
9	26SRTF09MXX	21	60	25
10	26SRTF10MXX	21	60	25
13	26SRTF13MXX	21	60	25



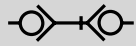
Double Shut-off

26KBA Coupler with valve, Male Thread

Brass, NBR



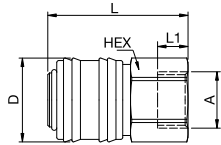
A		HEX	L	L1	D
G1/8	26KBAW10MPX	22	43	9	25
G1/4	26KBAW13MPX	22	39	9	25
G3/8	26KBAW17MPX	22	41	9	25
G1/2	26KBAW21MPX	24	44	10	25
M14 x 1.5	26KBAD14MPX	22	43	10	25
M16 x 1.5	26KBAD16MPX	22	43	11	25
M18 x 1.5	26KBAD18MPX	22	43	11	25



Double Shut-off

26KBI Coupler with valve, Female Thread

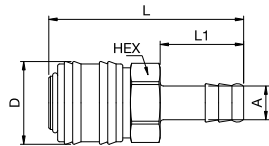
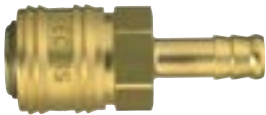
Brass, NBR



A		HEX	L	L1	D
G1/8	26KBW10MPX	22	41	8	25
G1/4	26KBW13MPX	22	41	9	25
G3/8	26KBW17MPX	22	41	9	25
G1/2	26KBW21MPX	24	44	10	25
M14 x 1.5	26KBIM14MPX	22	41	9	25
M16 x 1.5	26KBIM16MPX	22	41	9	25
M18 x 1.5	26KBIM18MPX	22	41	9	25

26KBT Coupler with valve, Hose Barb

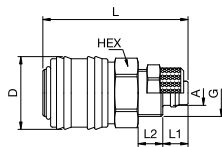
Brass, NBR



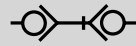
A		HEX	L	L1	D
6	26KBTf06MPX	21	58	25	25
8	26KBTf08MPX	21	58	25	25
9	26KBTf09MPX	21	58	25	25
10	26KBTf10MPX	21	58	25	25
13	26KBTf13MPX	21	58	25	25
6 Push-Lok	26KBTp06MPX	21	58	20.5	25
10 Push-Lok	26KBTp10MPX	21	58	24	25
13 Push-Lok	26KBTp13MPX	21	58	28	25

26KBK0 Coupler with valve, with Plastic Hose Connection

Brass, NBR



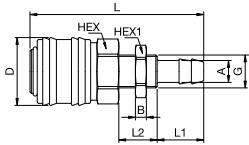
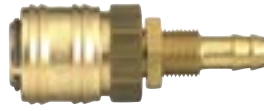
A		HEX	G	L	L1	L2	D
4 x 6	26KBK006MPX	21	M10x1	45	7	6	25
6 x 8	26KBK008MPX	21	M12x1	45	7	6	25
8 x 10	26KBK010MPX	21	M16x1	49	9	8	25
9 x 12	26KBK012MPX	21	M16x1	49	9	8	25



Double Shut-off

26KBTs Coupler with valve, Panel Mount with Hose Barb

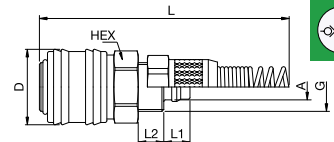
Brass, NBR



A		HEX	HEX1	B	G	L	L1	L2	D
6	26KBTs06MPX	21	17	4	M12x1	60	17	10	25
10	26KBTs10MPX	21	17	4	G1/4	72	25	14	25

26KBKK Coupler with valve, Plastic Hose Connection with Spring Guard

Brass, NBR



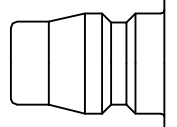
A		HEX	G	L	L1	L2	D
6 x 8	26KBKK08MPX	21	M12x1	132	7	6	25
8 x 10	26KBKK10MPX	21	M16x1	143	9	8	25
9 x 12	26KBKK12MPX	21	M16x1	150	9	8	25

Plugs for Series 26KB can be found with Series 25, on pages 247.



Robust brass coupling with Japanese industrial profile. Coupling system with single-hand operation. Above average flow volumes and structure resistant to the effects of external forces.

- Available on request:
 - in brass material with nickel plating
 - with additional end connections
 - other seals for different temperature ranges and fluids



Japanese Profile

KA
Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

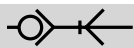
- Coupling: Brass
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.150 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
16 l/min.
pressure drop 0.5 bar

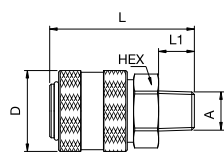
* maximum static working pressure with design factor 4 to 1.



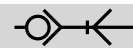
Single Shut-Off

13KAAK Coupler with valve, Male Thread

Brass, NBR



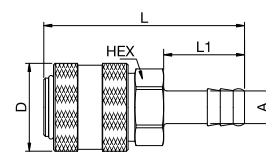
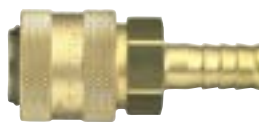
A	HEX	L	L1	D
R1/4 13KAAK13MPX	22	49	12	27
R3/8 13KAAK17MPX	22	49	12	27
R1/2 13KAAK21MPX	22	53	17	27



Single Shut-Off

13KATF Coupler with valve, Hose Barb

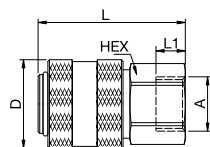
Brass, NBR



A	HEX	L	L1	D
6 13KATF06MPX	21	62	25	27
8 13KATF08MPX	21	62	25	27
10 13KATF10MPX	21	62	25	27
13 13KATF13MPX	21	62	25	27

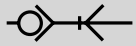
13KAIW Coupler with valve, Female Thread

Brass, NBR



A	HEX	L	L1	D
G1/4 13KAIW13MPX	22	45	9	27
G3/8 13KAIW17MPX	22	45	9	27
G1/2 13KAIW21MPX	24	48	12	27

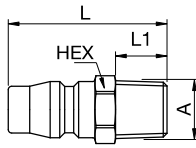
Series 13 - Brass/Steel



Single Shut-Off

13SFAK Plug without valve, Male Thread

Nickel-plated steel



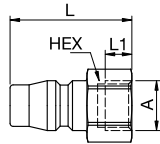
A 

HEX L L1

R1/4	13SFAK13SXN	14	37	12
R3/8	13SFAK17SXN	17	37	12
R1/2	13SFAK21SXN	22	44	17

13SFIW Plug without valve, Female Thread

Nickel-plated steel



A 

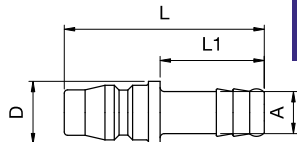


HEX L L1

G1/4	13SFIW13SXN	9086 13 13	17	34	9
G3/8	13SFIW17SXN		19	34	9
G1/2	13SFIW21SXN		24	35	10

13SFTF Plug without valve, Hose Barb

Nickel-plated steel



A 



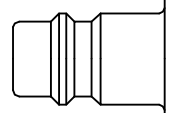
L L1 D

6	13SFTF06SXN		48	25	15
8	13SFTF08SXN		48	25	15
10	13SFTF10SXN		48	25	15
13	13SFTF13SXN	9085 13 13	48	25	15



Universal industrial coupling with standard European profile. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections (P. 357)
for Coupling Part.-No. SK23S
for Plug Part.-No. SK12S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Nickel plated brass / steel
- Plug: Zinc plated steel
- Seals: NBR

Working Temperature:

-20°C up to +100°C (NBR)

Flow Rate Air:

1.800 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:

28 l/min.

pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Nickel plated brass / steel
- Plug: Nickel plated brass
- Seals: NBR

Working Temperature:

-20°C up to +100°C (NBR)

Flow Rate Air:

710 l/min.

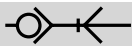
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:

7.1 l/min.

pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



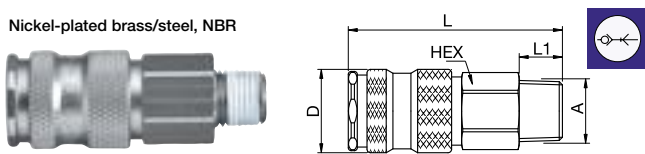
Single Shut-Off



Single Shut-Off

25KAA Coupler with valve, Male Thread

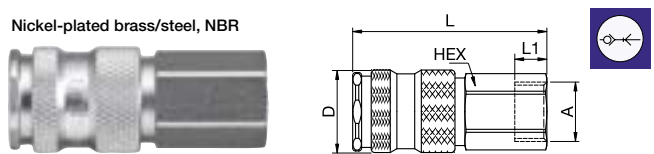
Nickel-plated brass/steel, NBR



A		HEX	L	L1	D
R1/4	25KAAK13MPN	19	61	12	23
R3/8	25KAAK17MPN	19	60	12	23
R1/2	25KAAK21MPN	22	61	17	23
M14 x 1.5	25KAAD14MPN	19	59	10	23
M16 x 1.5	25KAAD16MPN	19	60	11	23
M18 x 1.5	25KAAD18MPN	19	60	11	23

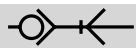
25KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



A		HEX	L	L1	D
G1/4	25KAIW13MPN	19	56	10	23
G3/8	25KAIW17MPN	19	55	9	23
G1/2	25KAIW21MPN	24	58	12	23

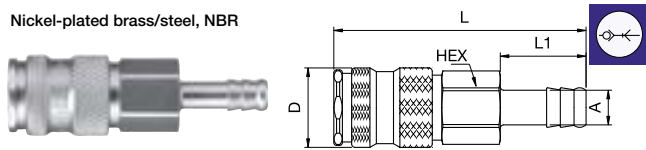
Series 25 - Brass/Steel



Single Shut-Off

25KAT Coupler with valve, Hose Barb

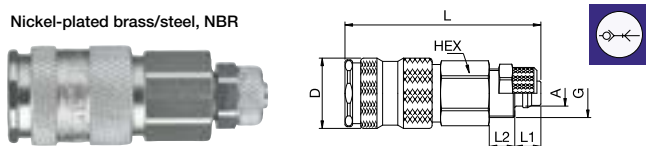
Nickel-plated brass/steel, NBR



A		HEX	L	L1	D
6	25KATF06MPN	19	74	25	23
8	25KATF08MPN	19	74	25	23
9	25KATF09MPN	19	74	25	23
10	25KATF10MPN	19	74	25	23
13	25KATF13MPN	19	74	25	23
10 Push-Lok	25KATP10MPN	19	73	24	23
13 Push-Lok	25KATP13MPN	19	76	28	23

25KAKO Coupler with valve, with Plastic Hose Connection

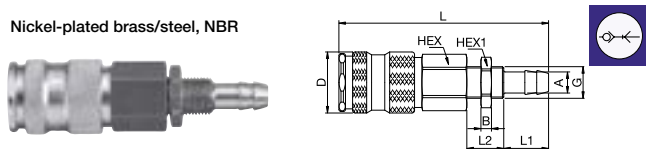
Nickel-plated brass/steel, NBR



A		HEX	G	L	L1	L2	D
6 x 8	25KAKO08MPN	19	M12x1	61	7	6	23
8 x 10	25KAKO10MPN	19	M16x1	65	9	8	23
9 x 12	25KAKO12MPN	19	M16x1	65	9	8	23

25KATS Coupler with valve, Panel Mount with Hose Barb

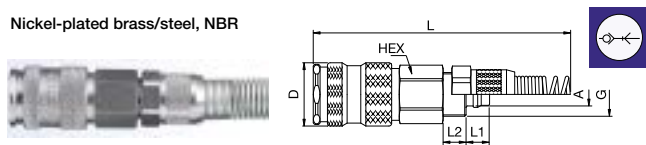
Nickel-plated brass/steel, NBR



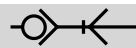
A		HEX	HEX1	B	G	L	L1	L2	D
8	25KATS08MPN	19	17	4	M12x1	80	17	14	23
10	25KATS10MPN	19	17	4	G1/4	87	25	14	23

25KAKK Coupler with valve, Plastic Hose Connection with Spring Guard

Nickel-plated brass/steel, NBR



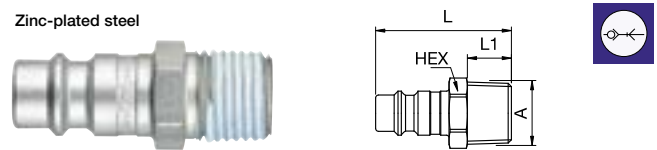
A		HEX	G	L	L1	L2	D
6 x 8	25KAKK08MPN	19	M12x1	144	7	6	23
8 x 10	25KAKK10MPN	19	M16x1	155	9	8	23
9 x 12	25KAKK12MPN	19	M16x1	162	9	8	23



Single Shut-Off

25SFA Plug without valve, Male Thread

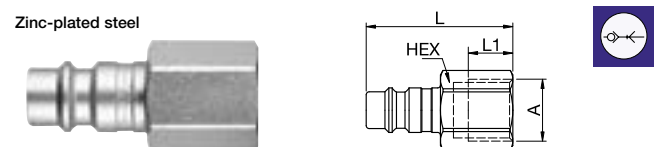
Zinc-plated steel



A		HEX	L	L1
R1/8	25SFAK10SXZ	13	33	9
G1/8	25SFAW10SXZ	9087 25 10	13	31
R1/4	25SFAK13SXZ	14	37	12
G1/4	25SFAW13SXZ	9087 25 13	17	33
R3/8	25SFAK17SXZ	17	37	12
G3/8	25SFAW17SXZ	9087 25 17	19	34
R1/2	25SFAK21SXZ	22	43	17
G1/2	25SFAW21SXZ	9087 25 21	24	38

25SFIW Plug without valve, Female Thread

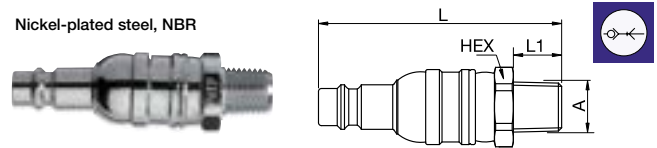
Zinc-plated steel



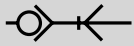
A		HEX	L	L1
G1/8	25SFIW10SXZ	9086 25 10	14	30
G1/4	25SFIW13SXZ	9086 25 13	17	38.5
G3/8	25SFIW17SXZ	9086 25 17	19	39.5
G1/2	25SFIW21SXZ	9086 25 21	24	44

25FAAK Plug without valve, Flex Joint, Male Thread

Nickel-plated steel, NBR



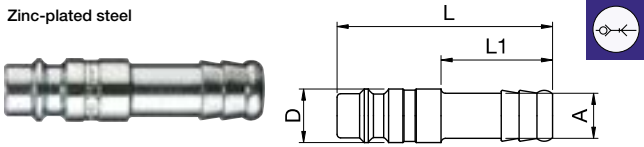
A		HEX	L	L1
R1/4	25FAAK13SPN	17	64	11



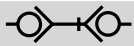
Single Shut-Off

25SFTF Plug without valve, Hose Barb

Zinc-plated steel



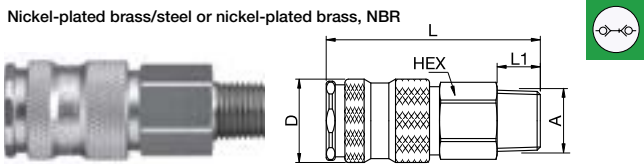
A			L	L1	D
6	25SFTF06SXZ	9085 25 06	48	25	12
8	25SFTF08SXZ	9085 25 08	48	25	12
9	25SFTF09SXZ	9085 25 09	48	25	12
10	25SFTF10SXZ	9085 25 10	48	25	12
13	25SFTF13SXZ	9085 25 13	48	25	15



Double Shut-off

25KBA Coupler with valve, Male Thread

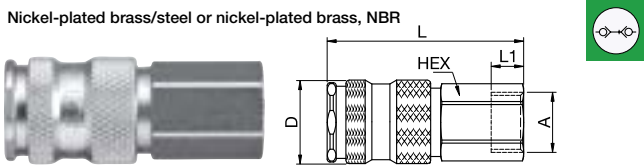
Nickel-plated brass/steel or nickel-plated brass, NBR



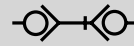
A			HEX	L	L1	D	Version
R1/4	25KBAK13BPN		19	61	12	23	Nickel-plated brass
G1/4	25KBAW13MPN	9201 25 13	19	60	9	23	Nickel-plated brass/steel
R3/8	25KBAK17BPN		19	60	12	23	Nickel-plated brass
G3/8	25KBAW17MPN	9201 25 17	19	58	9	23	Nickel-plated brass/steel
R1/2	25KBAK21BPN		22	61	17	23	Nickel-plated brass
G1/2	25KBAW21MPN	9201 25 21	24	61	12	23	Nickel-plated brass/steel
M14x1.5	25KBAD14BPN		19	59	10	23	Nickel-plated brass
M16x1.5	25KBAD16BPN		19	60	11	23	Nickel-plated brass
M18x1.5	25KBAD18BPN		19	60	11	23	Nickel-plated brass

25KBIW Coupler with valve, Female Thread

Nickel-plated brass/steel or nickel-plated brass, NBR



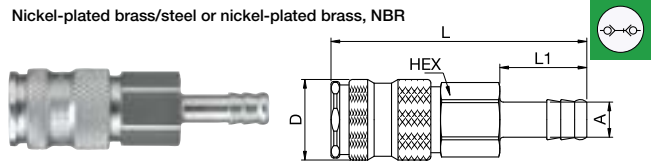
A			HEX	L	L1	D	Version
G1/4	25KBIW13BPN		19	56	10	23	Nickel-plated brass
G1/4	25KBIW13MPN	9214 25 13	19	56	10	23	Nickel-plated brass/steel
G3/8	25KBIW17BPN		19	55	9	23	Nickel-plated brass
G3/8	25KBIW17MPN	9214 25 17	19	55	9	23	Nickel-plated brass/steel
G1/2	25KBIW21BPN		24	58	12	23	Nickel-plated brass
G1/2	25KBIW21MPN	9214 25 21	24	58	12	23	Nickel-plated brass/steel



Double Shut-off

25KBT Coupler with valve, Hose Barb

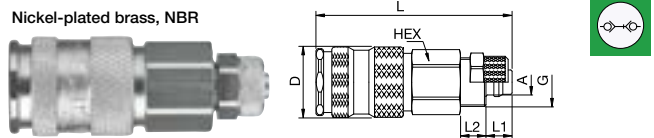
Nickel-plated brass/steel or nickel-plated brass, NBR



A			HEX	L	L1	D	Version
6	25KBTf06BPN		19	74	25	23	Nickel-plated brass
6	25KBTf06MPN	9223 25 06	19	74	25	23	Nickel-plated brass/steel
8	25KBTf08BPN		19	74	25	23	Nickel-plated brass
8	25KBTf08MPN	9223 25 08	19	74	25	23	Nickel-plated brass/steel
9	25KBTf09BPN		19	74	25	23	Nickel-plated brass
9	25KBTf09MPN		19	74	25	23	Nickel-plated brass/steel
10	25KBTf10BPN		19	74	25	23	Nickel-plated brass
10	25KBTf10MPN	9223 25 10	19	74	25	23	Nickel-plated brass/steel
13	25KBTf13BPN		19	74	25	23	Nickel-plated brass
13	25KBTf13MPN	9223 25 13	19	74	25	23	Nickel-plated brass/steel
10	25KBTp10BPN		19	73	24	23	Nickel-plated brass
13	25KBTp13BPN		19	76	28	23	Nickel-plated brass

25KBKO Coupler with valve, with Plastic Hose Connection

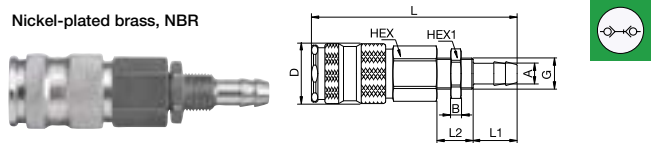
Nickel-plated brass, NBR



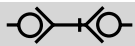
A			HEX	G	L	L1	L2	D
6 x 8	25KBK008BPN		19	M12x1	61	7	6	23
8 x 10	25KBK010BPN		19	M16x1	65	9	8	23
9 x 12	25KBK012BPN		19	M16x1	65	9	8	23

25KBTS Coupler with valve, Panel Mount with Hose Barb

Nickel-plated brass, NBR



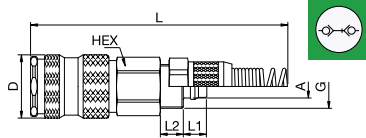
A			HEX	HEX1	B	G	L	L1	L2	D
8	25KBTS08BPN		19	17	4	M12x1	80	17	14	23
10	25KBTS10BPN		19	17	4	M12x1	76	17	10	23



Double Shut-off

25KBKK Coupler with valve, Plastic Hose Connection with Spring Guard

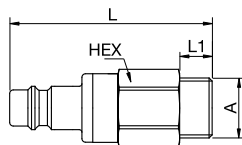
Nickel-plated brass, NBR



A		HEX	G	L	L1	L2	D
6 x 8	25KBKK08BPN	19	M12x1	144	7	6	23
8 x 10	25KBKK10BPN	19	M16x1	142	7	6	23
9 x 12	25KBKK12BPN	19	M16x1	162	9	8	23

25SBA Plug with valve, Male Thread

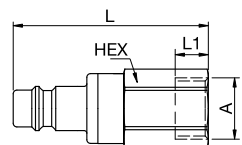
Nickel-plated brass, NBR



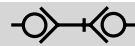
A		HEX	L	L1
G1/8	25SBAW10MPN	22	44.5	9
G1/4	25SBAW13MPN	22	43	9
G3/8	25SBAW17MPN	22	43	9
G1/2	25SBAW21MPN	22	46	12
M14 x 1.5	25SBAD14MPN	22	44	10
M16 x 1.5	25SBAD16MPN	22	45	11
M18 x 1.5	25SBAD18MPN	22	45	11

25SBIW Plug with valve, Female Thread

Nickel-plated brass, NBR



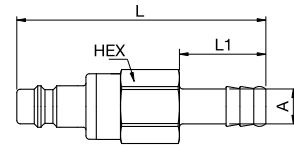
A		HEX	L	L1
G1/4	25SBIW13MPN	22	43	10
G3/8	25SBIW17MPN	22	43	9
G1/2	25SBIW21MPN	24	46	12



Double Shut-off

25SBT Plug with valve, Hose Barb

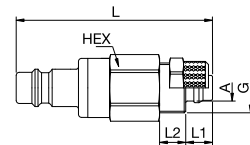
Nickel-plated brass, NBR



A		HEX	L	L1
6	25SBTF06MPN	21	60	25
8	25SBTF08MPN	21	60	25
9	25SBTF09MPN	21	60	25
10	25SBTF10MPN	21	60	25
13	25SBTF13MPN	21	60	25
10	25SBTP10MPN	19	71	24
13	25SBTP13MPN	19	83	28

25SBKO Plug with valve, with Plastic Hose Connection

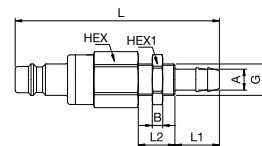
Nickel-plated brass, NBR



A		HEX	G	L	L1	L2
4 x 6	25SBK006MPN	21	M10x1	47	7	6
6 x 8	25SBK008MPN	21	M12x1	47	7	6
8 x 10	25SBK010MPN	21	M16x1	51	8.5	8.5
9 x 12	25SBK012MPN	21	M16x1	51	8.5	8.5

25SBTS Plug with valve, Panel Mount with Hose Barb

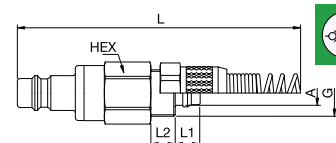
Nickel-plated brass, NBR



A		HEX	HEX1	B	G	L	L1	L2
8	25SBTS08MPN	21	17	4	M12x1	65	17	14
10	25SBTS10MPN	21	17	3.5	G1/4	74	25	14

25SBKK Plug with valve, Plastic Hose Connection with Spring Guard

Nickel-plated brass, NBR

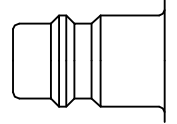


A		HEX	G	L	L1	L2
4 x 6	25SBKK06MPN	19	M10x1	120	7	6
6 x 8	25SBKK08MPN	19	M12x1	135	7	6
8 x 10	25SBKK10MPN	19	M16x1	145	8.5	8.5
9 x 12	25SBKK12MPN	19	M16x1	150	8.5	8.5



Premium industrial coupling 3/8" with European standard profile. Suitable for compressed air applications with greater than average air consumption. Coupling system with single-hand operation. Ultra High Flow valve for optimum flow and low pressure drop.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections (P. 357)
for Coupling Part.-No. SK23S
for Plug Part.-No. SK12S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

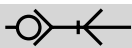
- Coupling: Nickel plated brass / QPQ treated steel
- Plug: Zinc plated steel
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

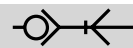
Flow Rate Air:
2.020 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
27 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



Single Shut-Off



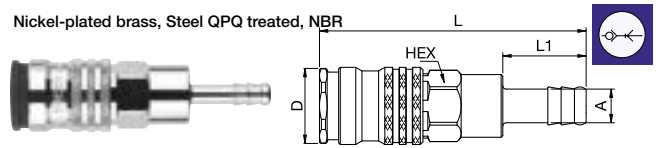
Single Shut-Off

1600KAAK Coupler with valve, Male Thread



A	HEX	L	L1	D
R1/4 1600KAAK13SPN	19	65	12	23
R3/8 1600KAAK17SPN	19	65	12	23
R1/2 1600KAAK21SPN	22	59.5	17	23

1600KATF Coupler with valve, Hose Barb

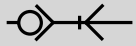


A	HEX	L	L1	D
6 1600KATF06SPN	19	80	25	23
8 1600KATF08SPN	19	80	25	23
9 1600KATF09SPN	19	80	25	23
10 1600KATF10SPN	19	80	25	23
13 1600KATF13SPN	19	80	25	23

1600KAIW Coupler with valve, Female Thread



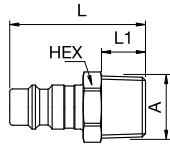
A	HEX	L	L1	D
G1/4 1600KAIW13SPN	19	59	9	23
G3/8 1600KAIW17SPN	19	59	9	23
G1/2 1600KAIW21SPN	24	62	12	23



Single Shut-Off

25SFA Plug without valve, Male Thread

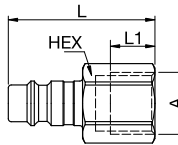
Zinc-plated steel



A			HEX	L	L1
R1/8	25SFAK10SXZ		13	33	9
G1/8	25SAFW10SXZ	9087 25 10	13	30.5	6.5
R1/4	25SFAK13SXZ		14	36.5	12
G1/4	25SAFW13SXZ	9087 25 13	17	32.5	8
R3/8	25SFAK17SXZ		17	37	12
G3/8	25SAFW17SXZ	9087 25 17	19	34	9
R1/2	25SFAK21SXZ		22	43	17
G1/2	25SAFW21SXZ	9087 25 21	24	37.5	10.5

25SFIW Plug without valve, Female Thread

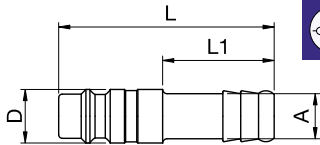
Zinc-plated steel



A			HEX	L	L1
G1/8	25SFIW10SXZ	9086 25 10	14	30	5
G1/4	25SFIW13SXZ	9086 25 13	17	38.5	12
G3/8	25SFIW17SXZ	9086 25 17	19	39.5	12
G1/2	25SFIW21SXZ	9086 25 21	24	44	14

25SFTF Plug without valve, Hose Barb

Zinc-plated steel



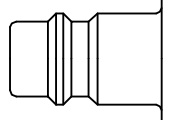
A			L	L1	D
6	25SFTF06SXZ	9085 25 06	48	25	12
8	25SFTF08SXZ	9085 25 08	48	25	12
9	25SFTF09SXZ	9085 25 09	48	25	12
10	25SFTF10SXZ	9085 25 10	48	25	12
13	25SFTF13SXZ	9085 25 13	48	25	15



energy saver

Premium industrial coupling 3/8" with European standard profile. Suitable for compressed air applications with greater than average air consumption. Coupling system with single-hand operation. Ultra High Flow valve for optimum flow and low pressure drop. Extremely robust and ergonomically shaped, 2-component plastic sleeve.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections (P. 357)
for Coupling Part.-No. SK23S
for Plug Part.-No. SK12S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

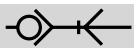
- **Coupling:** Nickel plated brass, QPQ treated steel, PA6+TPE
- **Plug:** Zinc plated steel
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

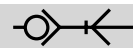
Flow Rate Air:
2.020 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
31 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



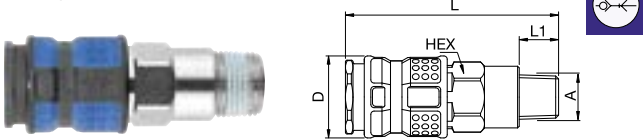
Single Shut-Off



Single Shut-Off

1625KAAK Coupler with valve, Male Thread

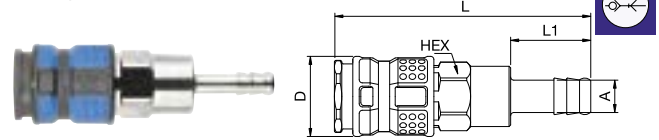
Nickel-plated brass, Steel QPQ treated, PA6+TPE, NBR



A	HEX	L	L1	D
R1/4 1625KAAK13SPN	19	65	12	26
R3/8 1625KAAK17SPN	19	65	12	26
R1/2 1625KAAK21SPN	22	59.5	17	26

1625KATF Coupler with valve, Hose Barb

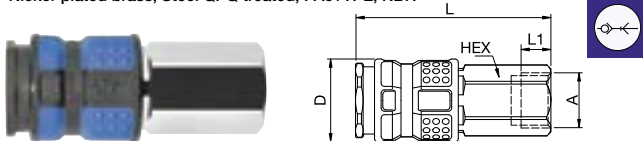
Nickel-plated brass, Steel QPQ treated, PA6+TPE, NBR



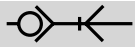
A	HEX	L	L1	D
6 1625KATF06SPN	19	80	25	26
8 1625KATF08SPN	19	80	25	26
9 1625KATF09SPN	19	80	25	26
10 1625KATF10SPN	19	80	25	26
13 1625KATF13SPN	19	80	25	26

1625KAIW Coupler with valve, Female Thread

Nickel-plated brass, Steel QPQ treated, PA6+TPE, NBR



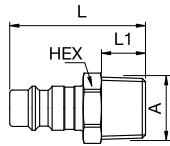
A	HEX	L	L1	D
G1/4 1625KAIW13SPN	19	59	9	26
G3/8 1625KAIW17SPN	19	59	9	26
G1/2 1625KAIW21SPN	24	62	12	26



Single Shut-Off

25SFA Plug without valve, Male Thread

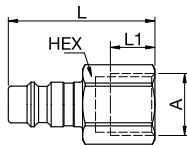
Zinc-plated steel



A			HEX	L	L1
R1/8	25SFAK10SXZ		13	33	9
G1/8	25SAFW10SXZ	9087 25 10	13	30.5	6.5
R1/4	25SFAK13SXZ		14	36.5	12
G1/4	25SAFW13SXZ	9087 25 13	17	32.5	8
R3/8	25SFAK17SXZ		17	37	12
G3/8	25SAFW17SXZ	9087 25 17	19	34	9
R1/2	25SFAK21SXZ		22	43	17
G1/2	25SAFW21SXZ	9087 25 21	24	37.5	10.5

25SFIW Plug without valve, Female Thread

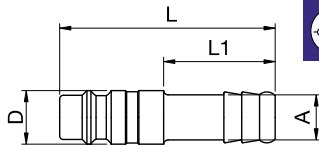
Zinc-plated steel



A			HEX	L	L1
G1/8	25SFIW10SXZ	9086 25 10	14	30	5
G1/4	25SFIW13SXZ	9086 25 13	17	38.5	12
G3/8	25SFIW17SXZ	9086 25 17	19	39.5	12
G1/2	25SFIW21SXZ	9086 25 21	24	44	14

25SFTF Plug without valve, Hose Barb

Zinc-plated steel

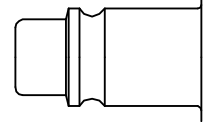


A			L	L1	D
6	25SFTF06SXZ	9085 25 06	48	25	12
8	25SFTF08SXZ	9085 25 08	48	25	12
9	25SFTF09SXZ	9085 25 09	48	25	12
10	25SFTF10SXZ	9085 25 10	48	25	12
13	25SFTF13SXZ	9085 25 13	48	25	15



Steel industrial coupling with Atlas Copco-Profile. Specially suited to use with gaseous media in industry. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Scandinavian Profile

Dust Protections (P. 357)
for Coupling Part.-No. SK23S
for Plug Part.-No. SK12S

KA
Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

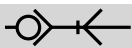
- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.700 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
23 l/min.
pressure drop 0.5 bar

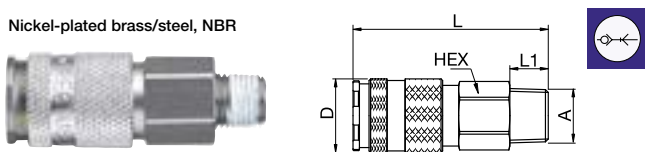
* maximum static working pressure with design factor 4 to 1.



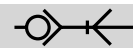
Single Shut-Off

33KAAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR



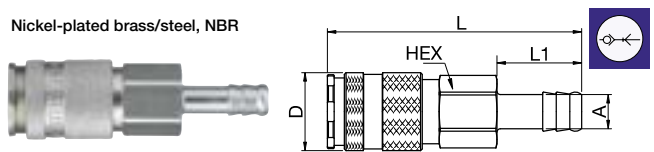
A		HEX	L	L1	D
R1/4	33KAAK13SPN	19	60	12	23
R3/8	33KAAK17SPN	19	59	12	23
R1/2	33KAAK21SPN	22	60	17	23



Single Shut-Off

33KATF Coupler with valve, Hose Barb

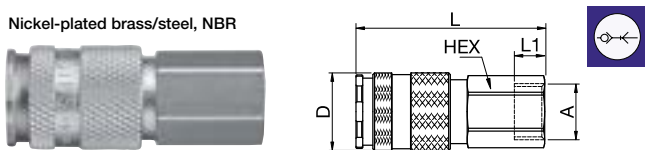
Nickel-plated brass/steel, NBR



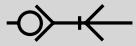
A		HEX	L	L1	D
6	33KATF06SPN	19	73	25	23
8	33KATF08SPN	19	73	25	23
10	33KATF10SPN	19	73	25	23
13	33KATF13SPN	19	73	25	23

33KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



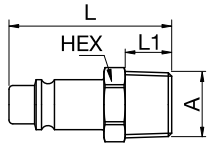
A		HEX	L	L1	D
G1/4	33KAIW13SPN	19	55	10	23
G3/8	33KAIW17SPN	19	54	9	23
G1/2	33KAIW21SPN	24	57	12	23



Single Shut-Off

33SFAK Plug without valve, Male Thread

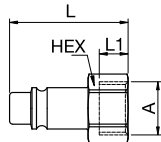
Nickel-plated steel



A		HEX	L	L1
R1/4	33SFAK13SXN	14	42	12
R3/8	33SFAK17SXN	17	42	12
R1/2	33SFAK21SXN	22	47	17

33SFIW Plug without valve, Female Thread

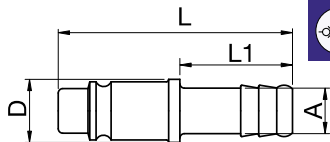
Nickel-plated steel



A		HEX	L	L1
G1/4	33SFIW13SXN	17	37	9
G3/8	33SFIW17SXN	17	37	9
G1/2	33SFIW21SXN	24	42	12

33SFTF Plug without valve, Hose Barb

Nickel-plated steel

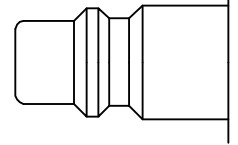


A		L	L1	D
6	33SFTF06SXN	52	25	14
8	33SFTF08SXN	52	25	14
10	33SFTF10SXN	52	25	15
13	33SFTF13SXN	52	25	15



Steel coupling 3/8" according to ISO 6150 B and US MIL-SPEC 4109. Very robust design with steel valve bodies. The high insertion depth guarantees by an optimised plug guidance.

- Available on request:
 - in brass material with nickel plating
 - with additional end connections
 - other seals for different temperature ranges and fluids



ISO B Profile



Working Pressure*:
up to 35 bar

Material:

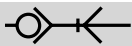
- Coupling: Brass / Steel
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

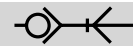
Flow Rate Air:
1.050 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
14 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



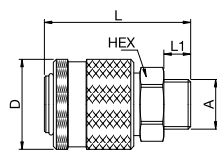
Single Shut-Off



Single Shut-Off

30KAAW Coupler with valve, Male Thread

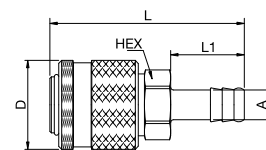
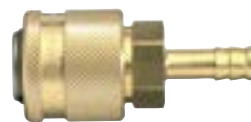
Brass/steel, NBR



A	HEX	L	L1	D
G1/4 30KAAW13SPX	22	49	9	30
G3/8 30KAAW17SPX	22	49	9	30
G1/2 30KAAW21SPX	22	52	12	30

30KATF Coupler with valve, Hose Barb

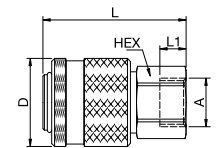
Brass/steel, NBR



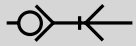
A	HEX	L	L1	D
6 30KATF06SPX	21	66	25	30
8 30KATF08SPX	21	66	25	30
10 30KATF10SPX	21	66	25	30
13 30KATF13SPX	21	66	25	30

30KAIW Coupler with valve, Female Thread

Brass/steel, NBR



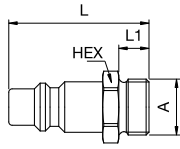
A	HEX	L	L1	D
G1/4 30KAIW13SPX	22	49	11	30
G3/8 30KAIW17SPX	22	49	9	30
G1/2 30KAIW21SPX	22	52	12	30



Single Shut-Off

30SAW Plug without valve, Male Thread

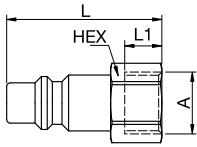
Nickel-plated steel



A			HEX	L	L1
G1/4	30SAW13SXN	9087 30 13	17	42	9
G3/8	30SAW17SXN	9087 30 17	19	42	9
G1/2	30SAW21SXN	9087 30 21	24	46	12

30FIW Plug without valve, Female Thread

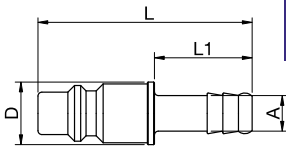
Nickel-plated steel



A			HEX	L	L1
G1/4	30FIW13SXN	9086 30 13	17	40	10
G3/8	30FIW17SXN	9086 30 17	19	42	10
G1/2	30FIW21SXN	9086 30 21	24	43	12

30SFTF Plug without valve, Hose Barb

Nickel-plated steel

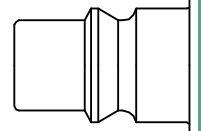


A			L	L1	D
8	30SFTF08SXN	9085 30 08	55	25	16
10	30SFTF10SXN	9085 30 10	55	25	16
13	30SFTF13SXN	9085 30 13	55	25	16



Brass coupling system produced for harsh applications. The system is suitable for use with non aggressive liquid media. The couplings are corrosion resistant. Coupling system with single-hand operation. The ergonomic sleeve design prevents entering dirt on the valve body.

- Available on request:
 - in brass material without nickel plating
 - with additional end connections
 - other seals for different temperature ranges and fluids



ARO Profile

KA
Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

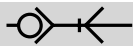
- Coupling: Nickel plated brass
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.400 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
18 l/min.
pressure drop 0.5 bar

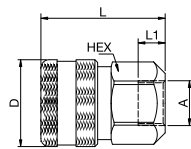
* maximum static working pressure with design factor 4 to 1.



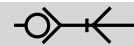
Single Shut-Off

40KAIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



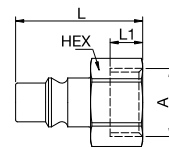
A	HEX	L	L1	D
G3/8	40KAIW17MPN	27	46	10 32
G1/2	40KAIW21MPN	27	46	11 32



Single Shut-Off

40SFIW Plug without valve, Female Thread

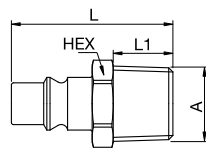
Nickel-plated steel



A	HEX	L	L1
G3/8	40SFIW17SXN	19	35 9
G1/2	40SFIW21SXN	24	39 12

40SFAK Plug without valve, Male Thread

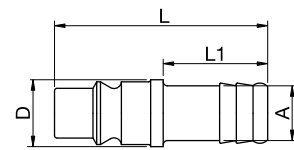
Nickel-plated steel



A	HEX	L	L1
R3/8	40SFAK17SXN	16	40 12
R1/2	40SFAK21SXN	16	46 17

40SFTF Plug without valve, Hose Barb

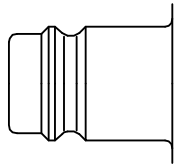
Nickel-plated steel



A	L	L1	D
8	40SFTF08SXN	51	25 16
10	40SFTF10SXN	51	25 16
13	40SFTF13SXN	51	25 16



1/2" Universal industrial coupling with standard European profile for use with large pneumatic consumers. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. The series stands out for its robust design (steel sleeve), extremely high flow and long service life even with the harshest use. The collar design minimises damage to the valve body.



Euro Profile

- Available on request:
 - in brass material with nickel plating
 - with additional end connections
 - other seals for different temperature ranges and fluids

Dust Protections (P. 357)
for Coupling Part.-No. SK27S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
2.400 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
31 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Brass
- Plug: Nickel plated brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
950 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
14 l/min.
pressure drop 0.5 bar

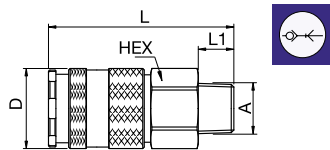
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

Single Shut-Off

27KAAK Coupler with valve, Male Thread

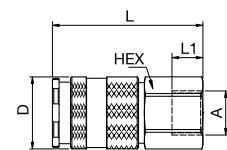
Nickel-plated brass / Steel, NBR



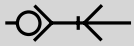
A		HEX	L	L1	D
R1/4	27KAAK13MPN	24	63	12	27
R3/8	27KAAK17MPN	24	63	12	27
R1/2	27KAAK21MPN	24	65	17	27
R3/4	27KAAK26MPN	27	65	17	27

27KAIW Coupler with valve, Female Thread

Nickel-plated brass / Steel, NBR



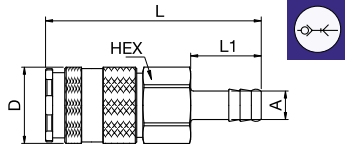
A		HEX	L	L1	D
G1/4	27KAIW13MPN	24	56	10	27
G3/8	27KAIW17MPN	24	56	11	27
G1/2	27KAIW21MPN	24	56	12	27
G3/4	27KAIW26MPN	27	60	16	27



Single Shut-Off

27KATF Coupler with valve, Hose Barb

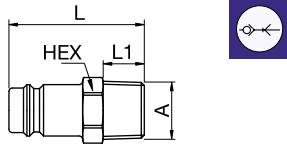
Nickel-plated brass / Steel, NBR



A		HEX	L	L1	D
8	27KATF08MPN	24	76	25	27
9	27KATF09MPN	24	76	25	27
10	27KATF10MPN	24	76	25	27
13	27KATF13MPN	24	76	25	27
16	27KATF16MPN	24	76	20	27
19	27KATF19MPN	24	76	25	27

27SFAK Plug without valve, Male Thread

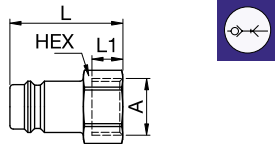
Nickel-plated steel



A		HEX	L	L1
R1/4	27SFAK13SXN	17	40	12
R3/8	27SFAK17SXN	17	40	12
R1/2	27SFAK21SXN	22	45	17
R3/4	27SFAK26SXN	27	48	19

27SFIW Plug without valve, Female Thread

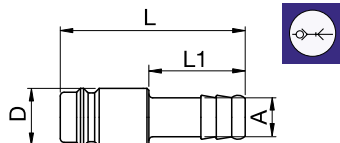
Nickel-plated steel



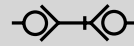
A		HEX	L	L1
G1/4	27SFIW13SXN	17	33	9
G3/8	27SFIW17SXN	9086 27 17	19	33
G1/2	27SFIW21SXN	9086 27 21	24	37
G3/4	27SFIW26SXN	9086 27 27	32	42

27SFTF Plug without valve, Hose Barb

Nickel-plated steel



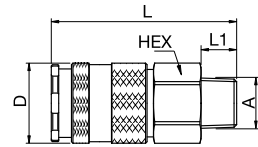
A		L	L1	D
6	27SFTF06SXN	48	25	15
8	27SFTF08SXN	9085 27 08	48	25
9	27SFTF09SXN	48	25	15
10	27SFTF10SXN	9085 27 10	48	25
13	27SFTF13SXN	9085 27 13	48	25
16	27SFTF16SXN	49	25	18
19	27SFTF19SXN	9085 27 19	49	25



Double Shut-off

27KBAK Coupler with valve, Male Thread

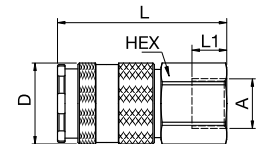
Nickel-plated brass, NBR



A		HEX	L	L1	D
R1/4	27KBAK13BPN	24	63	12	27
R3/8	27KBAK17BPN	24	63	12	27
R1/2	27KBAK21BPN	24	65	17	27
R3/4	27KBAK26BPN	27	65	17	27

27KBIW Coupler with valve, Female Thread

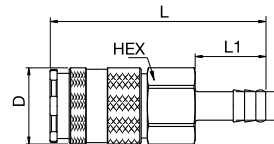
Nickel-plated brass, NBR



A		HEX	L	L1	D
G1/4	27KBIW13BPN	24	56	10	27
G3/8	27KBIW17BPN	24	56	11	27
G1/2	27KBIW21BPN	24	56	12	27
G3/4	27KBIW26BPN	32	60	16	27

27KBTf Coupler with valve, Hose Barb

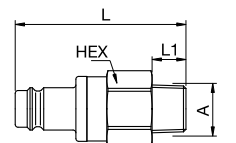
Nickel-plated brass, NBR



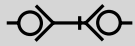
A		HEX	L	L1	D
8	27KBTf08BPN	24	76	25	27
9	27KBTf09BPN	24	76	25	27
10	27KBTf10BPN	24	76	25	27
13	27KBTf13BPN	24	76	25	27
16	27KBTf16BPN	24	76	25	27
19	27KBTf19BPN	24	76	25	27

27SBAK Plug with valve, Male Thread

Nickel-plated brass, NBR



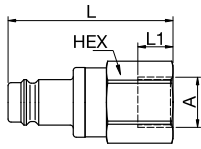
A		HEX	L	L1
R1/4	27SBAK13MPN	24	60.5	12
R3/8	27SBAK17MPN	24	60.5	12
R1/2	27SBAK21MPN	24	62.5	17
R3/4	27SBAK26MPN	27	62.5	17



Double Shut-off

27SBIW Plug with valve, Female Thread

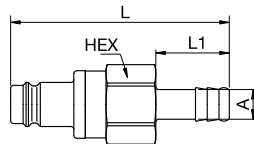
Nickel-plated brass, NBR



A			HEX	L	L1
G1/4	27SBIW13MPN		24	55	9
G3/8	27SBIW17MPN	9286 27 17	24	55	9
G1/2	27SBIW21MPN	9286 27 21	24	55	12
G3/4	27SBIW26MPN	9286 27 27	32	58	16

27SBTF Plug with valve, Hose Barb

Nickel-plated brass, NBR



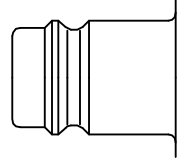
A			HEX	L	L1
8	27SBTF08MPN	9285 27 08	24	75	25
9	27SBTF09MPN		24	75	25
10	27SBTF10MPN	9285 27 10	24	75	25
13	27SBTF13MPN	9285 27 13	24	75	25
16	27SBTF16MPN		24	75	25
19	27SBTF19MPN	9285 27 19	24	75	25



energy saver

Premium industrial coupling 1/2" with standard European profile. Suitable for compressed air applications with greater than average air consumption. Above average flow values compared with standard market products. Coupling system with single-hand operation. Ultra High Flow valve for optimum flow and low pressure drop.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections (P. 357)
for Coupling Part.-No. SK27S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

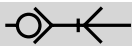
- Coupling: Nickel plated brass, QPQ treated steel
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

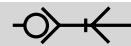
Flow Rate Air:
3.500 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
51 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



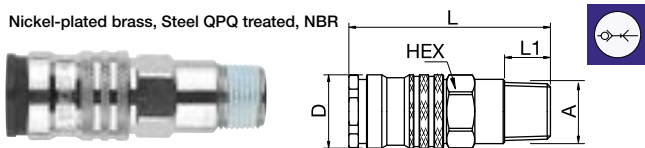
Single Shut-Off



Single Shut-Off

1700KAAK Coupler with valve, Male Thread

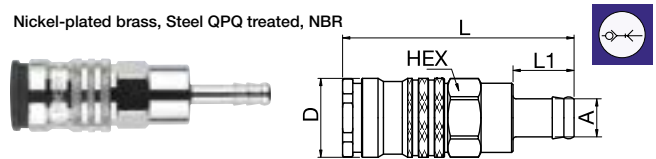
Nickel-plated brass, Steel QPQ treated, NBR



A	HEX	L	L1	D
R3/8 1700KAAK17SPN	24	70	12	27
R1/2 1700KAAK21SPN	24	75	17	27
R3/4 1700KAAK26SPN	27	64	17	27

1700KATF Coupler with valve, Hose Barb

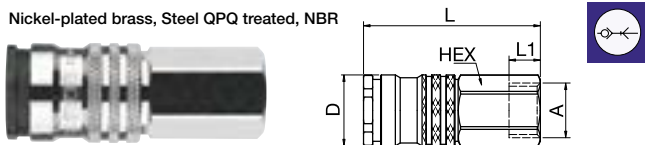
Nickel-plated brass, Steel QPQ treated, NBR



A	HEX	L	L1	D
10 1700KATF10SPN	24	80	21	27
13 1700KATF13SPN	24	80	21	27
16 1700KATF16SPN	24	80	21	27
19 1700KATF19SPN	24	80	21	27

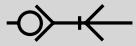
1700KAIW Coupler with valve, Female Thread

Nickel-plated brass, Steel QPQ treated, NBR



A	HEX	L	L1	D
G3/8 1700KAIW17SPN	24	64.5	10	27
G1/2 1700KAIW21SPN	24	68	11	27
G3/4 1700KAIW26SPN	32	69	14	27

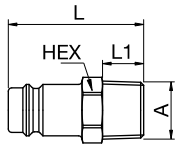
Series 1700 - Brass/Steel



Single Shut-Off

27SFAK Plug without valve, Male Thread

Nickel-plated steel

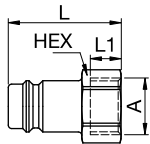


HEX L L1

R1/4	27SFAK13SXN	17	40	12
R3/8	27SFAK17SXN	17	40	12
R1/2	27SFAK21SXN	22	45	17
R3/4	27SFAK26SXN	27	48	19

27SFIW Plug without valve, Female Thread

Nickel-plated steel

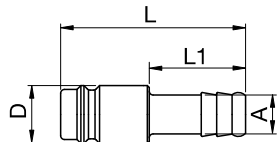


HEX L L1

G1/4	27SFIW13SXN	17	33	9	
G3/8	27SFIW17SXN	9086 27 17	19	33	9
G1/2	27SFIW21SXN	9086 27 21	24	37	12
G3/4	27SFIW26SXN	9086 27 27	32	42	16

27SFTF Plug without valve, Hose Barb

Nickel-plated steel



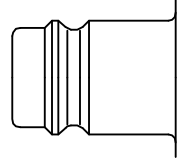
L L1 D

6	27SFTF06SXN	48	25	15	
8	27SFTF08SXN	9085 27 08	48	25	15
9	27SFTF09SXN	48	25	15	
10	27SFTF10SXN	9085 27 10	48	25	15
13	27SFTF13SXN	9085 27 13	48	25	15
16	27SFTF16SXN	49	25	18	
19	27SFTF19SXN	9085 27 19	49	25	21



Premium industrial coupling 1/2" with standard European profile. Suitable for compressed air applications with greater than average air consumption. Above average flow values compared with standard market products. Coupling system with single-hand operation. Ultra High Flow valve for optimum flow and low pressure drop. Extremely robust and ergonomically shaped, 2-component plastic sleeve.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections (P. 357)
for Coupling Part.-No. SK27S
for Plug Part.-No. SK16S

KA
Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

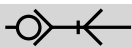
- Coupling: Nickel plated brass, QPQ treated steel, PA6+TPE
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +40°C (NBR)

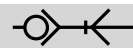
Flow Rate Air:
3.500 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
51 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



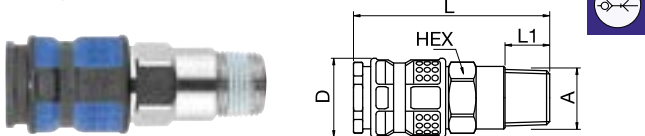
Single Shut-Off



Single Shut-Off

1727KAAK Coupler with valve, Male Thread

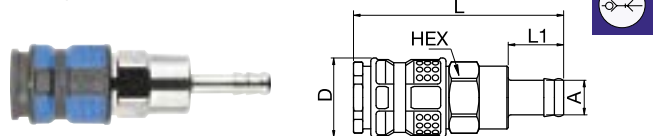
Nickel-plated brass, Steel QPQ treated, PA6+TPE, NBR



A		HEX	L	L1	D
R3/8	1727KAAK17SPN	24	70	12	30
R1/2	1727KAAK21SPN	24	75	17	30
R3/4	1727KAAK26SPN	27	64	17	30

1727KATF Coupler with valve, Hose Barb

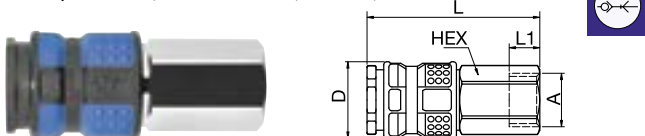
Nickel-plated brass, Steel QPQ treated, PA6+TPE, NBR



A		HEX	L	L1	D
10	1727KATF10SPN	24	80	21	30
13	1727KATF13SPN	24	80	21	30
16	1727KATF16SPN	24	80	21	30
19	1727KATF19SPN	24	80	21	30

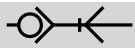
1727KAIW Coupler with valve, Female Thread

Nickel-plated brass, Steel QPQ treated, PA6+TPE, NBR



A		HEX	L	L1	D
G3/8	1727KAIW17SPN	24	64.5	10	30
G1/2	1727KAIW21SPN	24	68	12	30
G3/4	1727KAIW26SPN	32	69	14	30

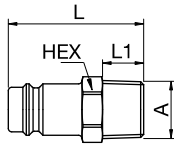
Series 1727 - Brass/Steel



Single Shut-Off

27SFAK Plug without valve, Male Thread

Nickel-plated steel

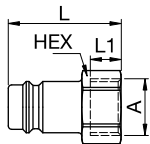


HEX L L1

R1/4	27SFAK13SXN		17	40	12
R3/8	27SFAK17SXN		17	40	12
R1/2	27SFAK21SXN		22	45	17
R3/4	27SFAK26SXN		27	48	19

27SFIW Plug without valve, Female Thread

Nickel-plated steel

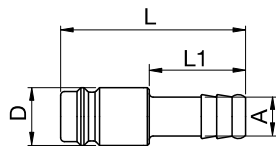


HEX L L1

G1/4	27SFIW13SXN		17	33	9
G3/8	27SFIW17SXN	9086 27 17	19	33	9
G1/2	27SFIW21SXN	9086 27 21	24	37	12
G3/4	27SFIW26SXN	9086 27 27	32	42	16

27SFTF Plug without valve, Hose Barb

Nickel-plated steel



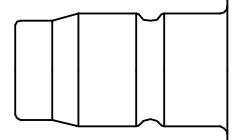
L L1 D

6	27SFTF06SXN		48	25	15
8	27SFTF08SXN	9085 27 08	48	25	15
9	27SFTF09SXN		48	25	15
10	27SFTF10SXN	9085 27 10	48	25	15
13	27SFTF13SXN	9085 27 13	48	25	15
16	27SFTF16SXN		49	25	18
19	27SFTF19SXN	9085 27 19	49	25	21




Industrial coupling with Atlas Copco-Profile. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Optimal for use with large pneumatic consumers due to the robust design and steel sleeve. The collar design minimises damage to the valve body.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Scandinavian Profile

Dust Protections  (P. 357)
for Coupling Part.-No. SK27S


KA
Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

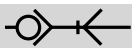
- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
2.550 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
30 l/min.
pressure drop 0.5 bar

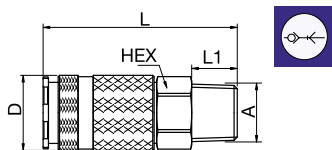
* maximum static working pressure with design factor 4 to 1.



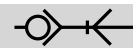
Single Shut-Off

34KAAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR



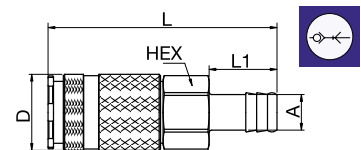
A		HEX	L	L1	D
R3/8	34KAAK17SPN	24	70	12	28
R1/2	34KAAK21SPN	24	72	12	28
R3/4	34KAAK26SPN	27	72	12	28



Single Shut-Off

34KATF Coupler with valve, Hose Barb

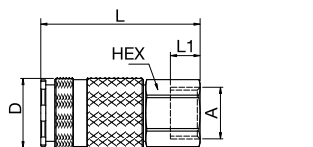
Nickel-plated brass/steel, NBR



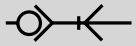
A		HEX	L	L1	D
10	34KATF10SPN	24	84	25	28
13	34KATF13SPN	24	84	25	28
16	34KATF16SPN	24	84	25	28
19	34KATF19SPN	24	84	25	28

34KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



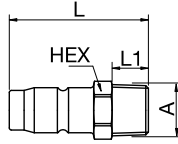
A		HEX	L	L1	D
G3/8	34KAIW17SPN	24	64	12	28
G1/2	34KAIW21SPN	24	64	12	28
G3/4	34KAIW26SPN	32	68.5	14	28



Single Shut-Off

34SFAK Plug without valve, Male Thread

Nickel-plated steel



A

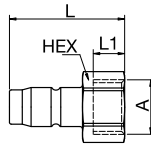


HEX L L1

R1/4	34SFAK13SXN	17	46	12
R3/8	34SFAK17SXN	19	46	12
R1/2	34SFAK21SXN	22	52	17

34SFIW Plug without valve, Female Thread

Nickel-plated steel



A

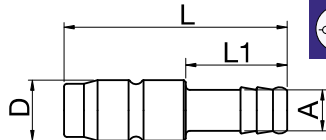


HEX L L1

G3/8	34SFIW17SXN	19	40	9
G1/2	34SFIW21SXN	24	44	12

34SFTF Plug without valve, Hose Barb

Nickel-plated steel



A



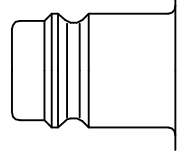
L L1 D

10	34SFTF10SXN	55	25	15
13	34SFTF13SXN	55	25	15



Brass coupling with no valve for applications with liquids in the pressure range up to 35 bar. The couplings are corrosion resistant. The system stands out for a high flow with minimal pressure drop.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



various Profile

KF Straight-Through

Working Pressure*:
up to 35 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:

-20°C up to +100°C (NBR)

Flow Rate Water:

58 l/min.

pressure drop 0.5 bar

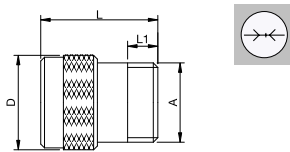
* maximum static working pressure with design factor 4 to 1.



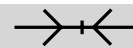
Straight-Through

41KFAW Coupler without valve, Male Thread

Nickel-plated brass, NBR



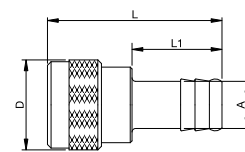
A		L	L1	D
G1/2	41KFAW21MPN	31	8	25



Straight-Through

41KFTF Coupler without valve, Hose Barb

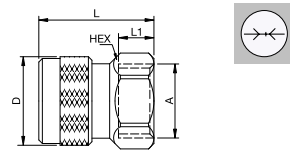
Nickel-plated brass, NBR



A		L	L1	D
13	41KFTF13MPN	48.5	25	25
19	41KFTF19MPN	48.5	25	25

41KFIW Coupler without valve, Female Thread

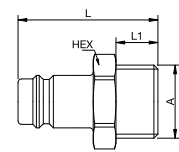
Nickel-plated brass, NBR



A		HEX	L	L1	D
G1/2	41KFIW21MPN	24	32.5	10	25

41SFAW Plug without valve, Male Thread

Nickel-plated brass



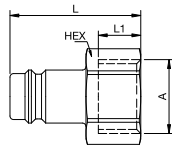
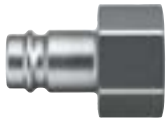
A		HEX	L	L1
G1/2	41SFAW21MXN	24	40	12



Straight-Through

41SFIW Plug without valve, Female Thread

Nickel-plated brass



A



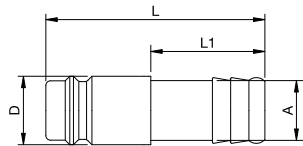
HEX L L1

G1/2 41SFIW21MXN

24 37 12

41SFTF Plug without valve, Hose Barb

Nickel-plated brass



A



L L1 D

13 41SFTF13MXN

48 25 15

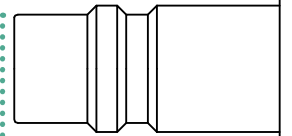
19 41SFTF19MXN

49 25 21



Robust brass coupling system 1/2" according to ISO 6150 B and US MIL-SPEC 4109. Coupling system with single-hand operation. The high insertion depth guarantees by an optimised plug guidance.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



ISO B Profile

Dust Protections (P. 357)
for Coupling Part.-No. SK27S
for Plug Part.-No. SK16S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:

-20°C up to +100°C (NBR)

Flow Rate Air:

2.600 l/min.

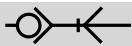
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:

33 l/min.

pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



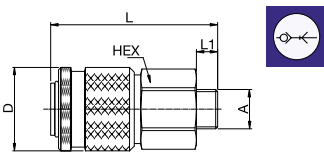
Single Shut-Off



Single Shut-Off

37KAAW Coupler with valve, Male Thread

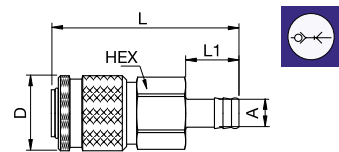
Brass, NBR



A	HEX	L	L1	D
G1/2	37KAAW21MPX	30	76.5	12 35

37KATF Coupler with valve, Hose Barb

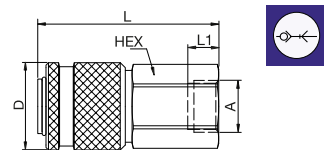
Brass, NBR



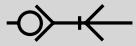
A	HEX	L	L1	D
13	37KATF13MPX	30	86	25 35
19	37KATF19MPX	30	86	25 35

37KAIW Coupler with valve, Female Thread

Brass, NBR



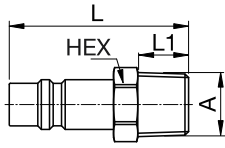
A	HEX	L	L1	D
G1/2	37KAIW21MPX	30	73	10 35



Single Shut-Off

37SFAK Plug without valve, Male Thread

Nickel-plated steel



A



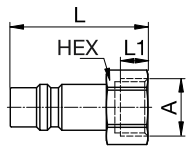
HEX L L1

R1/2 37SFAK21SXN

22 60 17

37SFIW Plug without valve, Female Thread

Nickel-plated steel



A



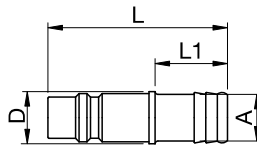
HEX L L1

G1/2 37SFIW21SXN

24 50 10

37SFTF Plug without valve, Hose Barb

Nickel-plated steel



A



L L1 D

13 37SFTF13SXN

62 25 17

16 37SFTF16SXN

62 25 18

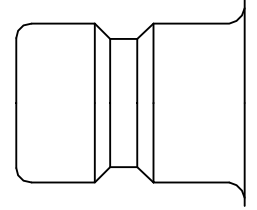
19 37SFTF19SXN

72 35 21



German industrial profile for compressed air applications. High Flow valve for optimum flow and low pressure drop. Robust structure, optimised with respect to size and performance. The collar design minimises damage to the valve body.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



German Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
6.500 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
65 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
4.300 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
52 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

Single Shut-Off / Double Shut-off

Single Shut-Off

57KBAW Coupler with valve, Male Thread

Nickel-plated brass, NBR

A	HEX	L	L1	D
G1/2 57KBAW21BPN	34	98	12	40
G3/4 57KBAW26BPN	34	100	16	40

57SFAW Plug without valve, Male Thread

Nickel-plated steel

A	HEX	L	L1
G1/2 57SFAW21SXN	27	52	15

57KBIW Coupler with valve, Female Thread

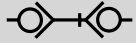
Nickel-plated brass, NBR

A	HEX	L	L1	D
G1/2 57KBIW21BPN	34	100	19	40
G3/4 57KBIW26BPN	34	100	16	40

57SFIW Plug without valve, Female Thread

Nickel-plated steel

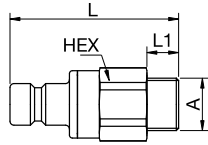
A	HEX	L	L1
G1/2 57SFIW21SXN	27	48	15



Double Shut-off

57SBAW Plug with valve, Male Thread

Nickel-plated brass, NBR



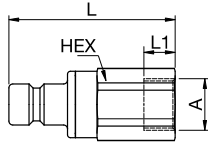
A 

HEX L L1

G1/2	57SBAW21MPN	34	83	12
G3/4	57SBAW26MPN	34	85	16

57SBIW Plug with valve, Female Thread

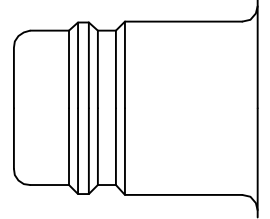
Nickel-plated brass, NBR



A 

HEX L L1

G1/2	57SBIW21MPN	34	85	19
G3/4	57SBIW26MPN	34	85	16



American Profile

Compact industrial coupling system in brass for use with numerous gaseous and liquid media. High Flow valve for optimum flow and low pressure drop.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel Plated Brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
7.500 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
96 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar

Material:

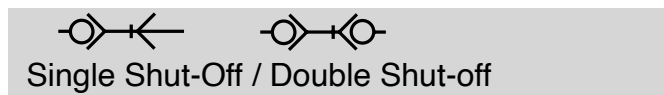
- Coupling: Nickel plated brass
- Plug: Nickel Plated Brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
2.150 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

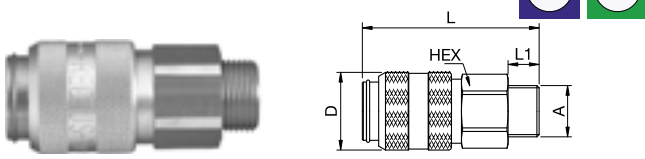
Flow Rate Water:
27 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



38KBAW Coupler with valve, Male Thread

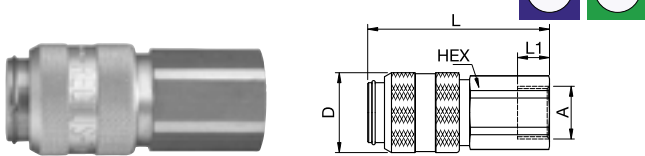
Nickel-plated brass, NBR



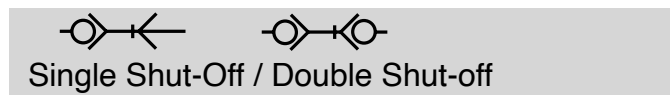
A	HEX	L	L1	D	
G1/2	38KBAW21MPN	34	89	12	40
G3/4	38KBAW26MPN	34	91	16	40
G1	38KBAW33MPN	41	91	19	40

38KBIW Coupler with valve, Female Thread

Nickel-plated brass, NBR

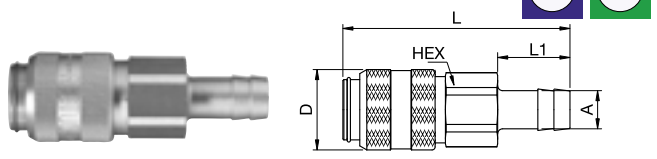


A	HEX	L	L1	D	
G1/2	38KBIW21MPN	34	95	20	40
G3/4	38KBIW26MPN	34	91	14	40
G1	38KBIW33MPN	41	92	20	40



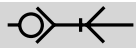
38KBTF Coupler with valve, Hose Barb

Nickel-plated brass, NBR



A	HEX	L	L1	D	
13	38KBTF13MPN	34	105	28	40
19	38KBTF19MPN	34	113	36	40

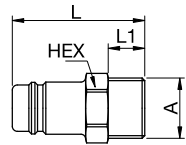
Series 38 - Brass/Steel



Single Shut-Off

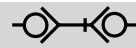
38SFAW Plug without valve, Male Thread

Nickel-plated brass



HEX L L1

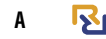
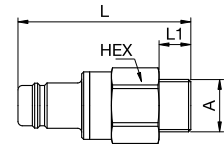
G1/2	38SFAW21MXN	24	54	12
G3/4	38SFAW26MXN	27	58	16
G1	38SFAW33MXN	36	63	19



Double Shut-off

38SBAW Plug with valve, Male Thread

Nickel-plated brass, NBR

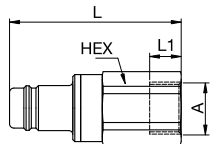


HEX L L1

G1/2	38SBAW21MPN	34	85	12
G3/4	38SBAW26MPN	34	87	16
G1	38SBAW33MPN	41	87	19

38SFIW Plug without valve, Female Thread

Nickel-plated brass

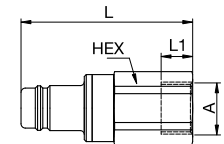


HEX L L1

G1/2	38SFIW21MXN	24	49	12
G3/4	38SFIW26MXN	30	54	18
G1	38SFIW33MXN	41	61	24

38SBIW Plug with valve, Female Thread

Nickel-plated brass, NBR

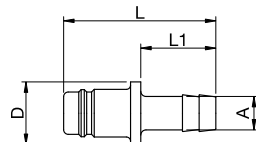


HEX L L1

G1/2	38SBIW21MPN	34	87	16
G3/4	38SBIW26MPN	34	87	16
G1	38SBIW33MPN	41	88	26

38SFTF Plug without valve, Hose Barb

Nickel-plated brass

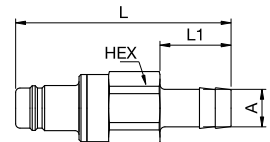


L L1 D

13	38SFTF13MXN	65	28	30
19	38SFTF19MXN	73	36	30

38SBTF Plug with valve, Hose Barb

Nickel-plated brass, NBR



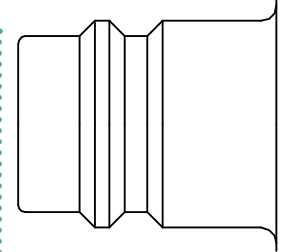
HEX L L1

13	38SBTF13MPN	34	103	28
19	38SBTF19MPN	34	109	36



Compact industrial coupling system in brass for use with numerous gaseous and liquid media. High Flow valve for optimum flow and low pressure drop.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



American Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
9.000 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
125 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
3.000 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
33 l/min.
pressure drop 0.5 bar

KL Dry-break

Working Pressure*:
up to 8 bar

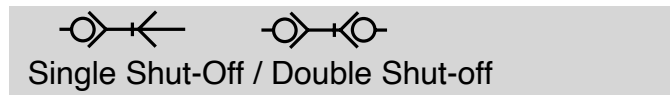
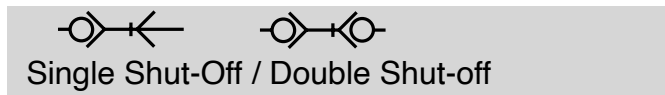
Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

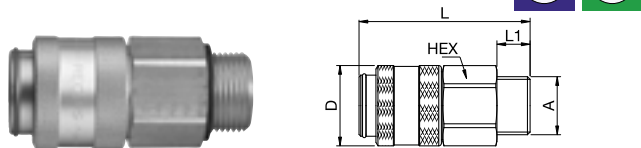
Flow Rate Water:
33 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



39KBAW Coupler with valve, Male Thread

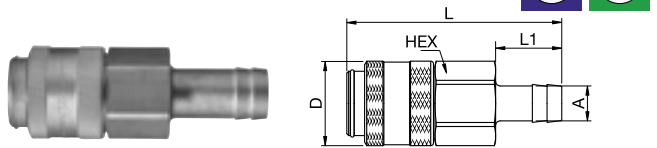
Nickel-plated brass, NBR



A	HEX	L	L1	D	
G3/4	39KBAW26MPN	41	95	16	46
G1	39KBAW33MPN	41	98	19	46

39KBTF Coupler with valve, Hose Barb

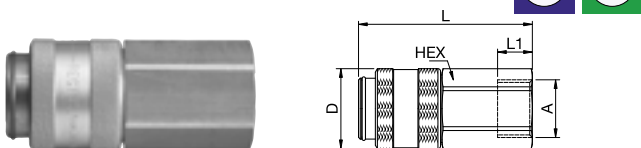
Nickel-plated brass, NBR



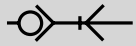
A	HEX	L	L1	D	
19	39KBTF19MPN	41	115	36	46
25	39KBTF25MPN	41	125	48	46

39KBIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



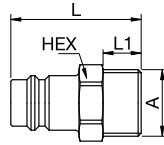
A	HEX	L	L1	D	
G3/4	39KBIW26MPN	41	99	20	46
G1	39KBIW33MPN	41	100	20	46



Single Shut-Off

39SFAW Plug without valve, Male Thread

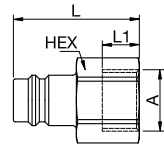
Nickel-plated brass



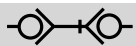
A	HEX	L	L1
G3/4 39SFAW26MXN	30	60	16
G1 39SFAW33MXN	34	65	19

39SFIW Plug without valve, Female Thread

Nickel-plated brass



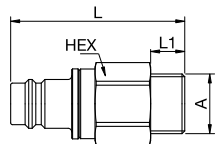
A	HEX	L	L1
G1 39SFIW33MXN	41	68	24



Double Shut-off

39SBAW Plug with valve, Male Thread

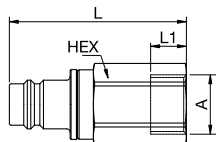
Nickel-plated brass, NBR



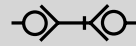
A	HEX	L	L1
G3/4 39SBAW26MPN	41	92	16
G1 39SBAW33MPN	41	95	19

39SBIW Plug with valve, Female Thread

Nickel-plated brass, NBR



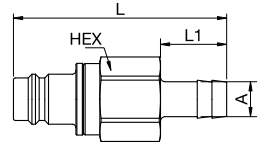
A	HEX	L	L1
G3/4 39SBIW26MPN	41	96	19
G1 39SBIW33MPN	41	97	24



Double Shut-off

39SBTF Plug with valve, Hose Barb

Nickel-plated brass, NBR



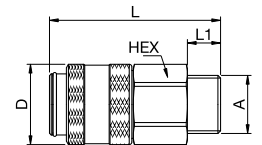
A	HEX	L	L1
19 39SBTF19MPN	41	114	36
25 39SBTF25MPN	41	124	48



Dry-Break

39KLAW Coupler with valve, Male Thread

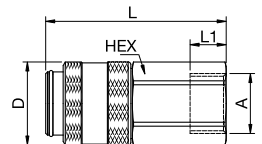
Nickel-plated brass, NBR



A	HEX	L	L1	D
G3/4 39KLAW26MPN	41	95	16	46
G1 39KLAW33MPN	41	98	19	46

39KLIW Coupler with valve, Female Thread

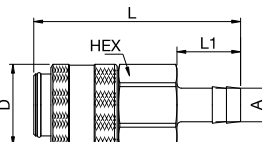
Nickel-plated brass, NBR



A	HEX	L	L1	D
G3/4 39KLIW26MPN	41	99	20	46
G1 39KLIW33MPN	41	100	20	46

39KLTF Coupler with valve, Hose Barb

Nickel-plated brass, NBR



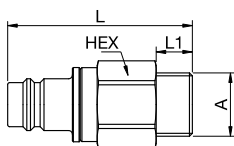
A	HEX	L	L1	D
19 39KLTF19MPN	41	115	36	46
25 39KLTF25MPN	41	125	48	46



Dry-Break

39SLAW Plug with valve, Male Thread

Nickel-plated brass, NBR



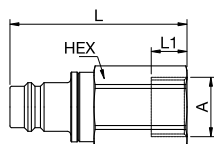
A

HEX L L1

G3/4	39SLAW26MPN	41	92	16
G1	39SLAW33MPN	41	95	19

39SLIW Plug with valve, Female Thread

Nickel-plated brass, NBR



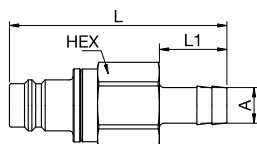
A

HEX L L1

G3/4	39SLIW26MPN	41	96	16
G1	39SLIW33MPN	41	97	24

39SLTF Plug with valve, Hose Barb

Nickel-plated brass, NBR



A

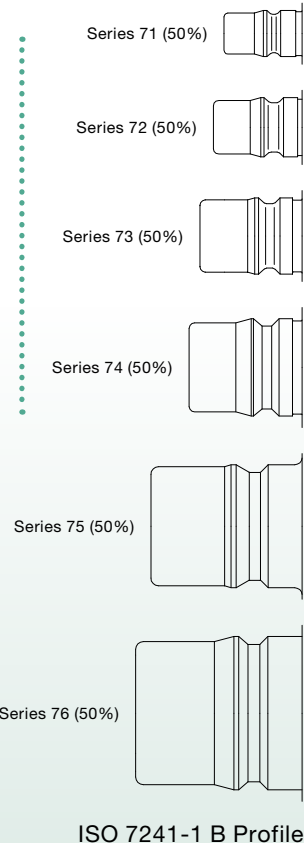
HEX L L1

19	39SLTF19MPN	41	114	36
25	39SLTF25MPN	41	124	48



Coupling series in sizes 1/8" to 1" with plug profile compliant with ISO 7241-1 series B. Particularly suited to use with liquid media. Coupling system with two-hand operation, i.e. both hands are required when coupling/uncoupling. The coupling series stands out for its high flow rates against a low pressure drop.

- Available on request:
 - other seals for different temperature ranges and fluids



Working Pressure*:
see table

Material:

- Coupling: Brass
- Plug: Brass
- Seals: NBR

Working Temperature:

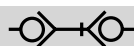
-20°C up to +100°C (NBR)

Flow Rate Water:

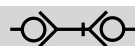
- Series 71: 6 l/min.
- Series 72: 9 l/min.
- Series 73: 17 l/min.
- Series 74: 33 l/min.
- Series 75: 79 l/min.
- Series 76: 117 l/min.

pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



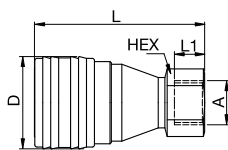
Double Shut-off



Double Shut-off

70KBIW Coupler with valve, Female Thread

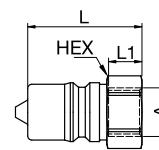
Brass, NBR



Size	A	Version	HEX	L	L1	D	Version	max. Working Pressure
1/8"	G1/8	71KBIW10MPX	14	48.5	7	25	Brass	250
1/8"	G1/8	71KBIW10MPN	14	48.5	7	25	Nickel-plated brass	250
1/4"	G1/4	72KBIW13MPX	19	57.5	10	25	Brass	200
1/4"	G1/4	72KBIW13MPN	19	57.5	10	25	Nickel-plated brass	200
3/8"	G3/8	73KBIW17MPX	22	64	11.5	35	Brass	200
3/8"	G3/8	73KBIW17MPN	22	64	11.5	35	Nickel-plated brass	200
1/2"	G1/2	74KBIW21MPX	27	76	16	44.5	Brass	150
1/2"	G1/2	74KBIW21MPN	27	76	16	44.5	Nickel-plated brass	150
3/4"	G3/4	75KBIW26MPX	34	96	24	55	Brass	100
3/4"	G3/4	75KBIW26MPN	34	96	24	55	Nickel-plated brass	100
1"	G1	76KBIW33MPX	41	105.5	24	62	Brass	100
1"	G1	76KBIW33MPN	41	105.5	24	62	Nickel-plated brass	100

70SBIW Plug with valve, Female Thread

Brass, NBR



Size	A	Version	HEX	L	L1	Version	max. Working Pressure
1/8"	G1/8	71SBIW10MPX	14	29.5	7	Brass	250
1/8"	G1/8	71SBIW10MPN	14	29.5	7	Nickel-plated brass	250
1/4"	G1/4	72SBIW13MPX	19	35	10	Brass	200
1/4"	G1/4	72SBIW13MPN	19	35	10	Nickel-plated brass	200
3/8"	G3/8	73SBIW17MPX	22	39	11.5	Brass	200
3/8"	G3/8	73SBIW17MPN	22	39	11.5	Nickel-plated brass	200
1/2"	G1/2	74SBIW21MPX	27	48	16	Brass	150
1/2"	G1/2	74SBIW21MPN	27	48	16	Nickel-plated brass	150
3/4"	G3/4	75SBIW26MPX	36	60	24	Brass	100
3/4"	G3/4	75SBIW26MPN	36	60	24	Nickel-plated brass	100
1"	G1	76SBIW33MPX	41	65	24	Brass	100
1"	G1	76SBIW33MPN	41	65	24	Nickel-plated brass	100



Mini industrial coupling with internationally used profile. Frequent use in medical technology and chemistry/pharmacy. Coupling system with single-hand operation. High flow despite small dimensions. Wide range of applications with different media.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Euro Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: AISI 303 / AISI 316 L
- Plug: AISI 303 / AISI 316 L
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Air:
165 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Air:
1.5 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar

Material:

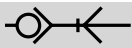
- Coupling: AISI 303 / AISI 316 L
- Plug: AISI 303 / AISI 316 L
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Air:
130 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Air:
1.2 l/min.
pressure drop 0.5 bar

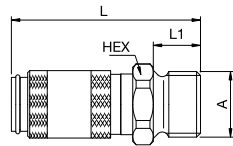
* maximum static working pressure with design factor 4 to 1.



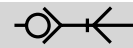
Single Shut-Off

20KAA Coupler with valve, Male Thread

Stainless Steel, FKM



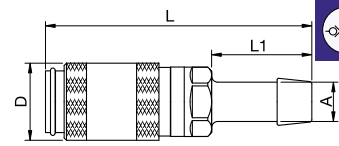
A	Version	HEX	L	L1	D	Version
M5	20KAAM05RVX	9	26	5	10	AISI 303
M5	20KAAM05EVX	9	26	5	10	AISI 316L
G1/8	20KAAW10RVX	11	28	7	10	AISI 303
G1/8	20KAAW10EVX	11	28	7	10	AISI 316L



Single Shut-Off

20KATF Coupler with valve, Hose Barb

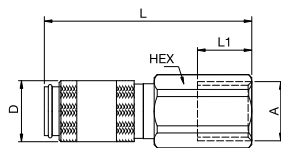
Stainless Steel, FKM



A	Version	L	L1	D	Version
4	20KATF04RVX	35	13	10	AISI 303
4	20KATF04EVX	35	13	10	AISI 316L
5	20KATF05RVX	35	13	10	AISI 303

20KAI Coupler with valve, Female Thread

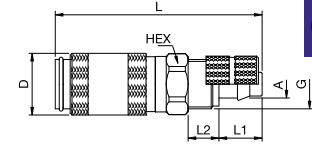
Stainless Steel, FKM



A	Version	HEX	L	L1	D	Version
M5	20KAIM05RVX	9	25	5	10	AISI 303
M5	20KAIM05EVX	9	25	5	10	AISI 316L
G1/8	20KAIW10RVX	12	28	7	10	AISI 303
G1/8	20KAIW10EVX	12	28	7	10	AISI 316L

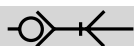
20KAKO Coupler with valve, with Plastic Hose Connection

Stainless Steel, FKM



A	Version	HEX	G	L	L1	L2	D	Version
3 x 4	20KAKO04RVX	9	M7x0.5	34	7	5	10	AISI 303
3 x 4	20KAKO04EVX	9	M7x0.5	34	7	5	10	AISI 316L
3 x 5	20KAKO05RVX	9	M7x0.5	34	7	5	10	AISI 303
3 x 5	20KAKO05EVX	9	M7x0.5	34	7	5	10	AISI 316L
4 x 6	20KAKO06RVX	9	M8x0.5	34	7	5	10	AISI 303
4 x 6	20KAKO06EVX	9	M8x0.5	34	7	5	10	AISI 316L

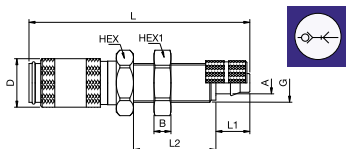
Series 20 - Stainless Steel



Single Shut-Off

20KAKS Coupler with valve, Panel Mount with Plastic Hose Connection

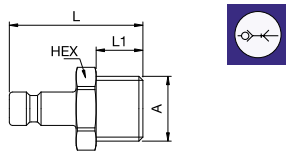
Stainless Steel AISI 303, FKM



A	HEX	HEX1	B	G	L	L1	L2	D	
3 x 4	20KAKS04RVX	12	11	3	M7x0.5	45	7	17	10
3 x 5	20KAKS05RVX	12	11	3	M7x0.5	45	7	17	10
4 x 6	20KAKS06RVX	12	11	3	M8x0.5	45	7	17	10

20SFA Plug without valve, Male Thread

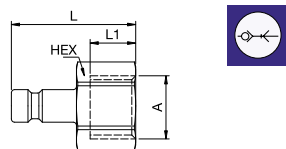
Stainless Steel



A	HEX	L	L1	Version
M5	20SFAM05RXX	7	18	AISI 303
M5	20SFAM05EXX	7	18	AISI 316L
G1/8	20SFAW10RXX	11	20	AISI 303
G1/8	20SFAW10EXX	11	20	AISI 316L

20SFI Plug without valve, Female Thread

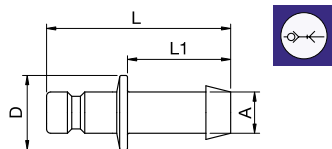
Stainless Steel



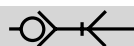
A	HEX	L	L1	Version
M5	20SFIM05RXX	7	17	AISI 303
M5	20SFIM05EXX	7	17	AISI 316L
G1/8	20SFIW10RXX	12	19	AISI 303
G1/8	20SFIW10EXX	12	19	AISI 316L

20SFTF Plug without valve, Hose Barb

Stainless Steel



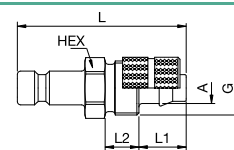
A	L	L1	D	Version
4	20SFTF04RXX	24	13	AISI 303
4	20SFTF04EXX	24	13	AISI 316L
5	20SFTF05RXX	22	13	AISI 303



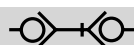
Single Shut-Off

20SFKO Plug without valve, with Plastic Hose Connection

Stainless Steel



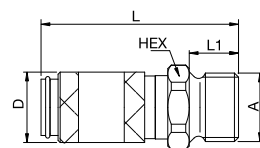
A	HEX	G	L	L1	L2	Version	
3 x 4	20SFK004RXX	8	M7x0.5	25	7	5	AISI 303
3 x 4	20SFK004EXX	8	M7x0.5	25	7	5	AISI 316L
3 x 5	20SFK005RXX	8	M7x0.5	25	7	5	AISI 303
3 x 5	20SFK005EXX	8	M7x0.5	25	7	5	AISI 316L
4 x 6	20SFK006RXX	8	M8x0.5	25	7	5	AISI 303
4 x 6	20SFK006EXX	8	M8x0.5	25	7	5	AISI 316L



Double Shut-off

20KBA Coupler with valve, Male Thread

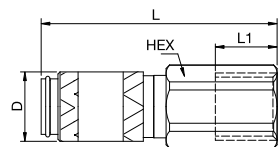
Stainless Steel, FKM



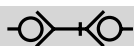
A	HEX	L	L1	D	Version		
M5	20KBAM05RVX	9	26	5	10	AISI 303	
M5	20KBAM05EVX	9201X20 19	9	26	5	10	AISI 316L
G1/8	20KBAW10RVX	11	28	7	10	AISI 303	
G1/8	20KBAW10EVX	9201X20 10	11	28	7	10	AISI 316L

20KBI Coupler with valve, Female Thread

Stainless Steel, FKM



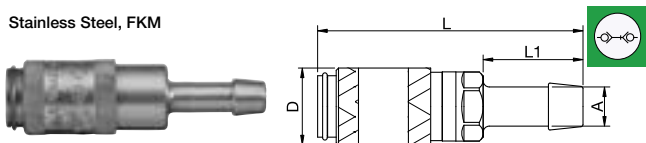
A	HEX	L	L1	D	Version		
M5	20KBIM05RVX	9	25	5	10	AISI 303	
M5	20KBIM05EVX	9214X20 19	9	25	5	10	AISI 316L
G1/8	20KBIW10RVX	12	28	7	10	AISI 303	
G1/8	20KBIW10EVX	9214X20 10	12	28	7	10	AISI 316L



Double Shut-off

20KBTF Coupler with valve, Hose Barb

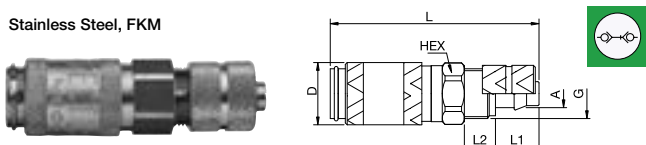
Stainless Steel, FKM



A		L	L1	D	Version
4	20KBTFO4RVX	35	13	10	AISI 303
4	20KBTFO4EVX	35	13	10	AISI 316L
5	20KBTFO5RVX	35	13	10	AISI 303

20KBA Coupler with valve, with Plastic Hose Connection

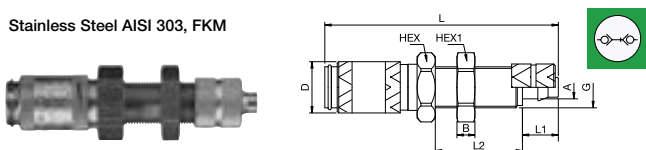
Stainless Steel, FKM



A		HEX	G	L	L1	L2	D	Version
3 x 4	20KBA004RVX	9	M7x0.5	34	7	5	10	AISI 303
3 x 4	20KBA004EVX	9	M7x0.5	34	7	5	10	AISI 316L
3 x 5	20KBA005RVX	9	M7x0.5	34	7	5	10	AISI 303
3 x 5	20KBA005EVX	9	M7x0.5	34	7	5	10	AISI 316L
4 x 6	20KBA006RVX	9	M8x0.5	34	7	5	10	AISI 303
4 x 6	20KBA006EVX	9	M8x0.5	34	7	5	10	AISI 316L

20KBS Coupler with valve, Panel Mount with Plastic Hose Connection

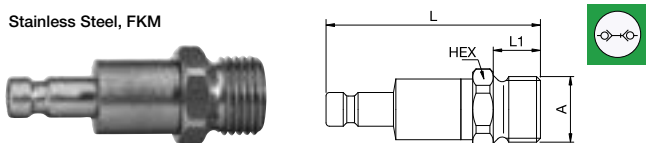
Stainless Steel AISI 303, FKM



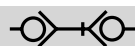
A		HEX	HEX1	B	G	L	L1	L2	D
3 x 4	20KBS04RVX	12	11	3	M7x0.5	45	7	17	10
3 x 5	20KBS05RVX	12	11	3	M7x0.5	45	7	17	10
4 x 6	20KBS06RVX	12	12	3.5	M8x0.5	45	7	17	10

20SBA Plug with valve, Male Thread

Stainless Steel, FKM



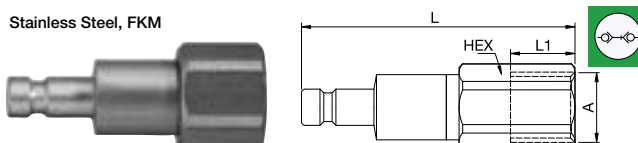
A		HEX	L	L1	Version
M5	20SBAM05RVX	9	28	5	AISI 303
M5	20SBAM05EVX	9287X20 19	9	28	AISI 316L
G1/8	20SBAW10RVX	11	30	7	AISI 303
G1/8	20SBAW10EVX	9287X20 10	11	30	AISI 316L



Double Shut-off

20SBI Plug with valve, Female Thread

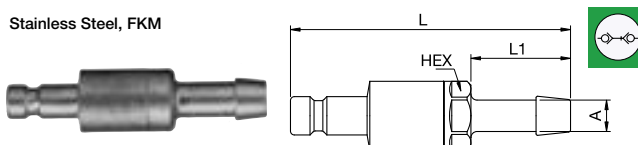
Stainless Steel, FKM



A		HEX	L	L1	Version
M5	20SBIM05RVX	9	27	5	AISI 303
M5	20SBIM05EVX	9	27	5	AISI 316L
G1/8	20SBIW10RVX	12	30	7	AISI 303
G1/8	20SBIW10EVX	9286X20 10	12	30	AISI 316L

20SBTF Plug with valve, Hose Barb

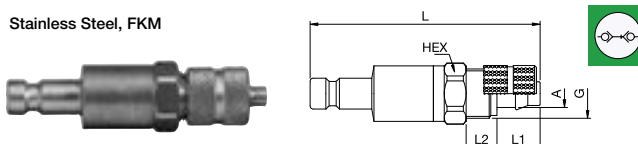
Stainless Steel, FKM



A		HEX	L	L1	Version
4	20SBTF04RVX	8	37	13	AISI 303
4	20SBTF04EVX	8	37	13	AISI 316L
5	20SBTF05RVX	8	37	13	AISI 303

20SBKO Plug with valve, with Plastic Hose Connection

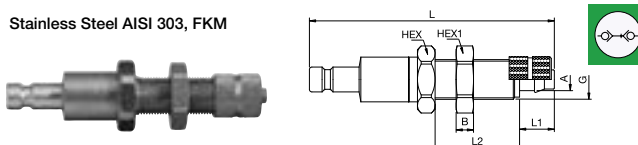
Stainless Steel, FKM



A		HEX	G	L	L1	L2	Version
3 x 4	20SBKO04RVX	9	M7x0.5	36	7	5	AISI 303
3 x 4	20SBKO04EVX	9	M7x0.5	36	7	5	AISI 316L
3 x 5	20SBKO05RVX	9	M7x0.5	36	7	5	AISI 303
3 x 5	20SBKO05EVX	9	M7x0.5	36	7	5	AISI 316L
4 x 6	20SBKO06RVX	9	M8x0.5	36	7	5	AISI 303
4 x 6	20SBKO06EVX	9	M8x0.5	36	7	5	AISI 316L

20SBKS Plug with valve, Panel Mount with Plastic Hose Connection

Stainless Steel AISI 303, FKM

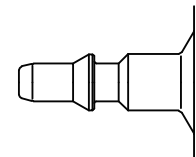


A		HEX	HEX1	B	G	L	L1	L2
3 x 4	20SBKS04RVX	12	11	3	M7x0.5	47	7	17
3 x 5	20SBKS05RVX	12	11	3	M7x0.5	47	7	17
4 x 6	20SBKS06RVX	12	12	3.5	M8x0.5	47	7	17



Mini industrial coupling with plug profile according to ISO 6150 C. Popular profile in analytical and medical technology. Above average flow rate performance for liquid and gaseous media.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



ISO C Profile



Double Shut-Off

Working Pressure*:

up to 35 bar

Material:

- Coupling: AISI 316 L
- Plug: AISI 316 L
- Seals: FKM

Working Temperature:

-15°C up to +200°C (FKM)

Flow Rate Air:

160 l/min.

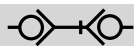
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Air:

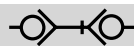
2.2 l/min.

pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



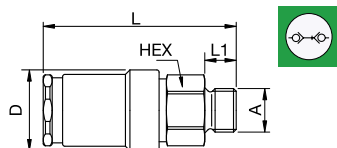
Double Shut-off



Double Shut-off

303KBAW Coupler with valve, Male Thread

Stainless Steel AISI 316 L, FKM

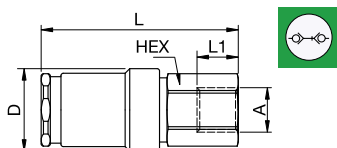


A

	HEX	L	L1	D
G1/8 303KBAW10EVX	14	43	7	18
G1/4 303KBAW13EVX	17	45	9	18

303KBIW Coupler with valve, Female Thread

Stainless Steel AISI 316 L, FKM

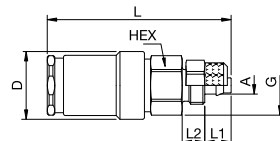


A

	HEX	L	L1	D
G1/8 303KBIW10EVX	14	43	9	18
G1/4 303KBIW13EVX	17	45	9	18

303KBK0 Coupler with valve, with Plastic Hose Connection

Stainless Steel AISI 316 L, FKM

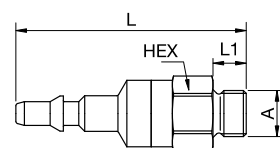


A

	HEX	G	L	L1	L2	D
4 x 6 303KBK006EVX	14	M10x1	49	7	6	18
6 x 8 303KBK008EVX	14	M12x1	49	7	6	18

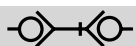
303SBAW Plug with valve, Male Thread

Stainless Steel AISI 316 L, FKM



A

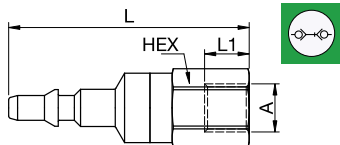
	HEX	L	L1
G1/8 303SBAW10EVX	14	48.5	7
G1/4 303SBAW13EVX	17	50.5	9



Double Shut-off

303SBIW Plug with valve, Female Thread

Stainless Steel AISI 316 L, FKM



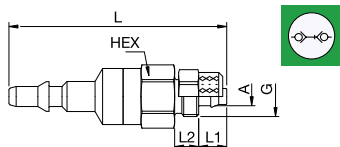
A

HEX L L1

G1/8	303SBIW10EVX	14	48.5	9
G1/4	303SBIW13EVX	17	50.5	9

303SBKO Plug with valve, with Plastic Hose Connection

Stainless Steel AISI 316 L, FKM



A

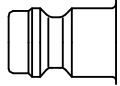
HEX G L L1 L2

4 x 6	303SBKO06EVX	14	M10x1	54.5	7	6
6 x 8	303SBKO08EVX	14	M12x1	54.5	7	6




Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media. Coupling system with single-hand operation. Small dimensions and large bandwidth in materials and valve variants.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections  (P. 357)
for Coupling Part.-No. SK16S


KA
Single Shut-Off

Working Pressure*:
up to 35 bar


Material:

- Coupling: AISI 303 / AISI 316 L
- Plug: AISI 303 / AISI 316 L
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Air:
550 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
7 l/min.
pressure drop 0.5 bar


KB
Double Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: AISI 303 / AISI 316 L
- Plug: AISI 303 / AISI 316 L
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Air:
310 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
2.7 l/min.
pressure drop 0.5 bar

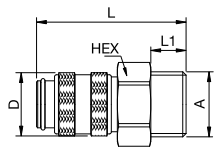
* maximum static working pressure with design factor 4 to 1.

 Single Shut-Off

 Single Shut-Off

21KA AW Coupler with valve, Male Thread

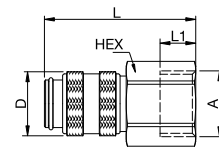
Stainless Steel, FKM



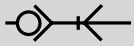
A	Version	HEX	L	L1	D	Version
G1/8	21KA AW10RVX	14	36	7	16	AISI 303
G1/8	21KA AW10EVX	14	36	7	16	AISI 316L
G1/4	21KA AW13RVX	17	38	9	16	AISI 303
G1/4	21KA AW13EVX	17	38	9	16	AISI 316L
G3/8	21KA AW17RVX	19	38	9	16	AISI 303
G3/8	21KA AW17EVX	19	38	9	16	AISI 316L

21KA IW Coupler with valve, Female Thread

Stainless Steel, FKM



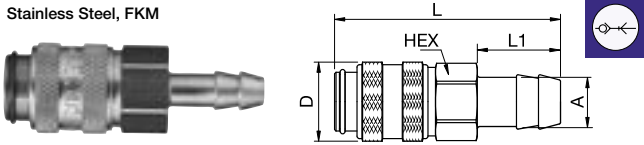
A	Version	HEX	L	L1	D	Version
G1/8	21KA IW10RVX	14	36	9	16	AISI 303
G1/8	21KA IW10EVX	14	36	9	16	AISI 316L
G1/4	21KA IW13RVX	17	38	9	16	AISI 303
G1/4	21KA IW13EVX	17	38	9	16	AISI 316L
G3/8	21KA IW17RVX	19	38	9	16	AISI 303
G3/8	21KA IW17EVX	19	38	9	16	AISI 316L



Single Shut-Off

21KATF Coupler with valve, Hose Barb

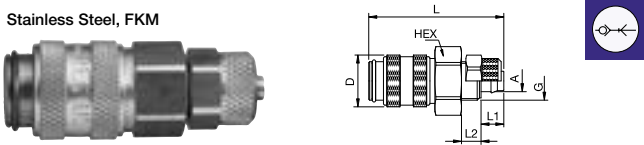
Stainless Steel, FKM



A		HEX	L	L1	D	Version
6	21KATF06RVX	14	46	17	16	AISI 303
6	21KATF06EVX	14	46	17	16	AISI 316L
8	21KATF08RVX	14	46	17	16	AISI 303
8	21KATF08EVX	14	46	17	16	AISI 316L
9	21KATF09RVX	14	46	17	16	AISI 303
9	21KATF09EVX	14	46	17	16	AISI 316L
10	21KATF10RVX	14	46	17	16	AISI 303
10	21KATF10EVX	14	46	17	16	AISI 316L

21KAKO Coupler with valve, with Plastic Hose Connection

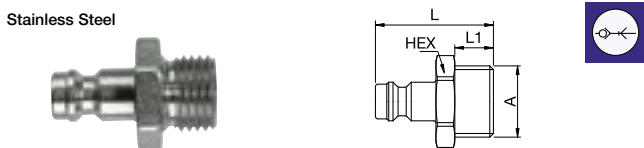
Stainless Steel, FKM



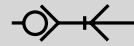
A		HEX	G	L	L1	L2	D	Version
4 x 6	21KAKO06RVX	14	M10x1	42	7	6	16	AISI 303
4 x 6	21KAKO06EVX	14	M10x1	42	7	6	16	AISI 316L
6 x 8	21KAKO08RVX	14	M12x1	42	7	6	16	AISI 303
6 x 8	21KAKO08EVX	14	M12x1	42	7	6	16	AISI 316L

21SAFW Plug without valve, Male Thread

Stainless Steel



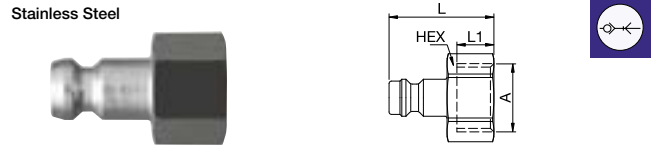
A		HEX	L	L1	Version
G1/8	21SAFW10RXX	14	25	7	AISI 303
G1/8	21SAFW10EXX	9087X21 10	14	25	AISI 316L
G1/4	21SAFW13RXX	17	28	9	AISI 303
G1/4	21SAFW13EXX	9087X21 13	17	28	AISI 316L
G3/8	21SAFW17RXX	19	28	9	AISI 303



Single Shut-Off

21SFIW Plug without valve, Female Thread

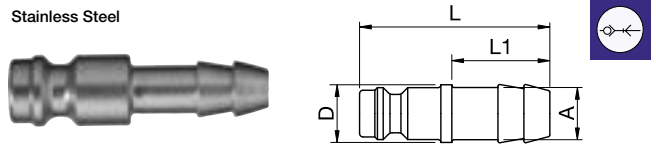
Stainless Steel



A		HEX	L	L1	Version
G1/8	21SFIW10RXX	14	25	8	AISI 303
G1/8	21SFIW10EXX	9086X21 10	14	25	AISI 316L
G1/4	21SFIW13RXX	17	25	9	AISI 303
G1/4	21SFIW13EXX	9086X21 13	17	25	AISI 316L
G3/8	21SFIW17RXX	19	26	9	AISI 303

21SFTF Plug without valve, Hose Barb

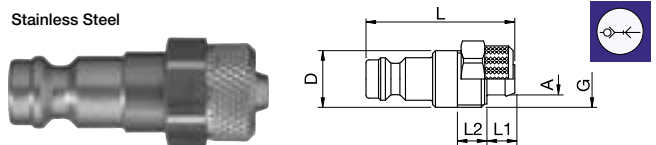
Stainless Steel



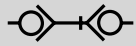
A		L	L1	D	Version
6	21SFTF06RXX	32	17	9	AISI 303
6	21SFTF06EXX	32	17	9	AISI 316L
8	21SFTF08RXX	32	17	9	AISI 303
8	21SFTF08EXX	32	17	9	AISI 316L
9	21SFTF09RXX	33	17	10	AISI 303
9	21SFTF09EXX	33	17	10	AISI 316L
10	21SFTF10RXX	33	17	12	AISI 303
10	21SFTF10EXX	33	17	12	AISI 316L

21SFKO Plug without valve, with Plastic Hose Connection

Stainless Steel



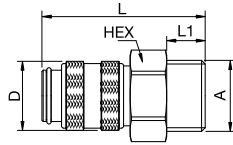
A		HEX	HEX1	G	L	L1	L2	D	Version
4 x 6	21SFKO06RXX	12	12	M10x1	32	7	6	10	AISI 303
4 x 6	21SFKO06EXX	12	12	M10x1	32	7	6	10	AISI 316L
6 x 8	21SFKO08RXX	14	14	M12x1	32	7	6	12	AISI 303
6 x 8	21SFKO08EXX	14	14	M12x1	32	7	6	12	AISI 316L



Double Shut-off

21KBAW Coupler with valve, Male Thread

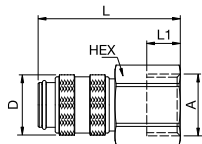
Stainless Steel, FKM



A			HEX	L	L1	D	Version
G1/8			14	36	7	16	AISI 303
G1/8	21KBAW10RVX		14	36	7	16	AISI 316L
G1/8	21KBAW10EVX	9201X21 10	14	36	7	16	AISI 316L
G1/4	21KBAW13RVX		17	38	9	16	AISI 303
G1/4	21KBAW13EVX	9201X21 13	17	38	9	16	AISI 316L
G3/8	21KBAW17RVX		19	38	9	16	AISI 303
G3/8	21KBAW17EVX		19	38	9	16	AISI 316L

21KBIW Coupler with valve, Female Thread

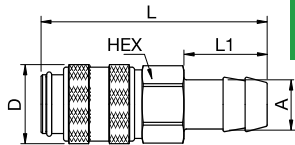
Stainless Steel, FKM



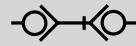
A			HEX	L	L1	D	Version
G1/8			14	36	9	16	AISI 303
G1/8	21KBIW10RVX		14	36	9	16	AISI 316L
G1/8	21KBIW10EVX	9214X21 10	14	36	9	16	AISI 316L
G1/4	21KBIW13RVX		17	38	7	16	AISI 303
G1/4	21KBIW13EVX	9214X21 13	17	38	7	16	AISI 316L
G3/8	21KBIW17RVX		19	38	9	16	AISI 303
G3/8	21KBIW17EVX		19	38	9	16	AISI 316L

21KBTf Coupler with valve, Hose Barb

Stainless Steel, FKM



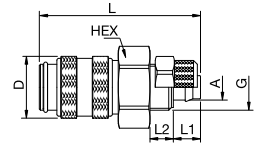
A			HEX	L	L1	D	Version
6			14	46	17	16	AISI 303
6	21KBTf06RVX		14	46	17	16	AISI 316L
6	21KBTf06EVX		14	46	17	16	AISI 316L
8	21KBTf08RVX		14	46	17	16	AISI 303
8	21KBTf08EVX		14	46	17	16	AISI 316L
9	21KBTf09RVX		14	46	17	16	AISI 303
9	21KBTf09EVX		14	46	17	16	AISI 316L
10	21KBTf10RVX		14	46	17	16	AISI 303
10	21KBTf10EVX		14	46	17	16	AISI 316L



Double Shut-off

21KBK0 Coupler with valve, with Plastic Hose Connection

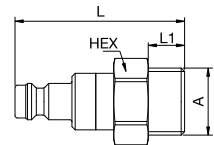
Stainless Steel, FKM



A			HEX	G	L	L1	L2	D	Version
4 x 6			14	M10x1	42	7	6	16	AISI 303
4 x 6	21KBK006RVX		14	M10x1	42	7	6	16	AISI 316L
4 x 6	21KBK006EVX		14	M10x1	42	7	6	16	AISI 316L
6 x 8	21KBK008RVX		14	M12x1	42	7	6	16	AISI 303
6 x 8	21KBK008EVX		14	M12x1	42	7	6	16	AISI 316L

21SBAW Plug with valve, Male Thread

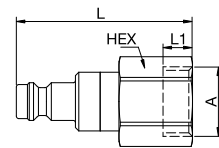
Stainless Steel, FKM



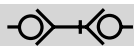
A			HEX	L	L1	Version
G1/8			14	40	7	AISI 303
G1/8	21SBAW10RVX		14	40	7	AISI 316L
G1/8	21SBAW10EVX	9287X21 10	14	40	7	AISI 316L
G1/4	21SBAW13RVX		17	42	9	AISI 303
G1/4	21SBAW13EVX	9287X21 13	17	42	9	AISI 316L
G3/8	21SBAW17RVX		19	42	9	AISI 303
G3/8	21SBAW17EVX		19	42	9	AISI 316L

21SBIW Plug with valve, Female Thread

Stainless Steel, FKM



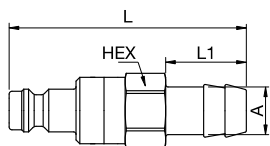
A			HEX	L	L1	Version
G1/8			14	40	9	AISI 303
G1/8	21SBIW10RVX		14	40	9	AISI 316L
G1/8	21SBIW10EVX	9286X21 10	14	40	9	AISI 316L
G1/4	21SBIW13RVX		17	42	7	AISI 303
G1/4	21SBIW13EVX	9286X21 13	17	42	7	AISI 316L
G3/8	21SBIW17RVX		19	42	9	AISI 303
G3/8	21SBIW17EVX		19	42	9	AISI 316L



Double Shut-off

21SBTF Plug with valve, Hose Barb

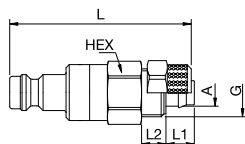
Stainless Steel, FKM



A		HEX	L	L1	Version
6	21SBTF06RVX	14	50	17	AISI 303
6	21SBTF06EVX	14	50	17	AISI 316L
8	21SBTF08RVX	14	50	17	AISI 303
8	21SBTF08EVX	14	50	17	AISI 316L
9	21SBTF09RVX	14	50	17	AISI 303
9	21SBTF09EVX	14	50	17	AISI 316L
10	21SBTF10RVX	14	50	17	AISI 303
10	21SBTF10EVX	14	50	17	AISI 316L

21SBKO Plug with valve, with Plastic Hose Connection

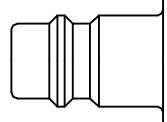
Stainless Steel, FKM



A		HEX	G	L	L1	L2	Version
4 x 6	21SBKO06RVX	14	M10x1	46	7	6	AISI 303
4 x 6	21SBKO06EVX	14	M10x1	46	7	6	AISI 316L
6 x 8	21SBKO08RVX	14	M12x1	46	7	6	AISI 303
6 x 8	21SBKO08EVX	14	M12x1	46	7	6	AISI 316L



Universal industrial coupling with standard European profile for use with gaseous, liquid and aggressive media. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use. The collar design minimises damage to the valve body.



Euro Profile

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids

Dust Protections (P. 357)
for Coupling Part.-No. SK23S
for Plug Part.-No. SK12S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: AISI 303 / AISI 316 L
- Plug: AISI 303 / AISI 316 L
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Air:
1.800 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
28 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: AISI 303 / AISI 316 L
- Plug: AISI 303 / AISI 316 L
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Air:
710 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
7.1 l/min.
pressure drop 0.5 bar

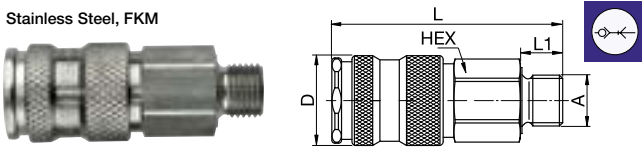
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

Single Shut-Off

25KA AW Coupler with valve, Male Thread

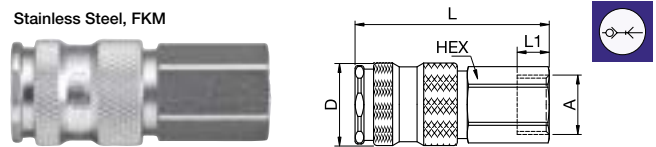
Stainless Steel, FKM



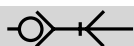
A	Version	HEX	L	L1	D	Version
G1/4	25KA AW13RVX	19	60	10.5	23	AISI 303
G1/4	25KA AW13EVX	19	60	10.5	23	AISI 316L
G3/8	25KA AW17RVX	19	58	9	23	AISI 303
G3/8	25KA AW17EVX	19	58	9	23	AISI 316L
G1/2	25KA AW21RVX	24	61	12	23	AISI 303
G1/2	25KA AW21EVX	24	61	12	23	AISI 316L

25KA IW Coupler with valve, Female Thread

Stainless Steel, FKM



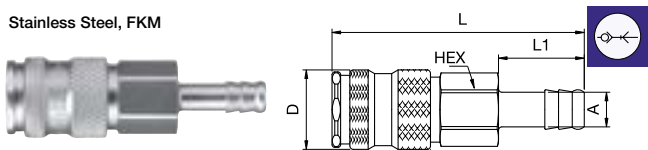
A	Version	HEX	L	L1	D	Version
G1/4	25KA IW13RVX	19	56	10	23	AISI 303
G1/4	25KA IW13EVX	19	56	10	23	AISI 316L
G3/8	25KA IW17RVX	19	55	9	23	AISI 303
G3/8	25KA IW17EVX	19	55	9	23	AISI 316L
G1/2	25KA IW21RVX	24	58	12	23	AISI 303
G1/2	25KA IW21EVX	24	58	12	23	AISI 316L



Single Shut-Off

25KATF Coupler with valve, Hose Barb

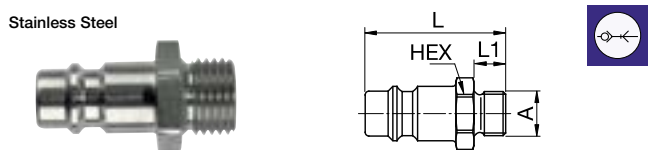
Stainless Steel, FKM



A		HEX	L	L1	D	Version
6	25KATF06RVX	19	74	25	23	AISI 303
6	25KATF06EVX	19	74	25	23	AISI 316L
8	25KATF08RVX	19	74	25	23	AISI 303
8	25KATF08EVX	19	74	25	23	AISI 316L
9	25KATF09RVX	19	74	25	23	AISI 303
9	25KATF09EVX	19	74	25	23	AISI 316L
10	25KATF10RVX	19	74	25	23	AISI 303
10	25KATF10EVX	19	74	25	23	AISI 316L
13	25KATF13RVX	19	74	25	23	AISI 303
13	25KATF13EVX	19	74	25	23	AISI 316L

25SFAW Plug without valve, Male Thread

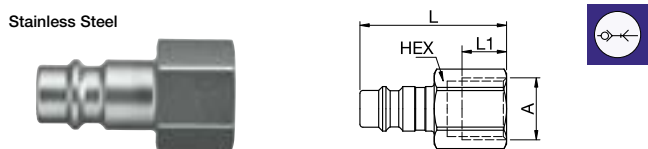
Stainless Steel



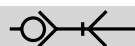
A		HEX	L	L1	Version
G1/8	25SFAW10RXX	14	31	7	AISI 303
G1/4	25SFAW13RXX	17	33	9	AISI 303
G1/4	25SFAW13EXX	17	33	9	AISI 316L
G3/8	25SFAW17RXX	19	33	9	AISI 303
G3/8	25SFAW17EXX	19	33	9	AISI 316L
G1/2	25SFAW21RXX	24	38	12	AISI 303
G1/2	25SFAW21EXX	9087X25 21	24	38	AISI 316L

25SFIW Plug without valve, Female Thread

Stainless Steel



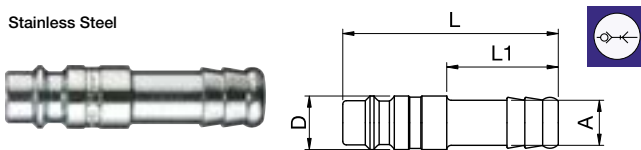
A		HEX	L	L1	Version
G1/8	25SFIW10RXX	14	30	7	AISI 303
G1/4	25SFIW13RXX	17	33	10	AISI 303
G1/4	25SFIW13EXX	9086X25 13	17	33	AISI 316L
G3/8	25SFIW17RXX	19	33	10	AISI 303
G3/8	25SFIW17EXX	9086X25 17	19	33	AISI 316L
G1/2	25SFIW21RXX	24	35	12	AISI 303
G1/2	25SFIW21EXX	24	35	12	AISI 316L



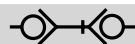
Single Shut-Off

25SFTF Plug without valve, Hose Barb

Stainless Steel



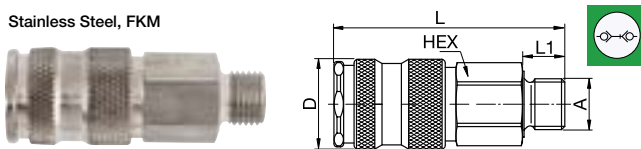
A		L	L1	D	Version
6	25SFTF06RXX	48	25	12	AISI 303
6	25SFTF06EXX	48	25	12	AISI 316L
8	25SFTF08RXX	48	25	12	AISI 303
8	25SFTF08EXX	48	25	12	AISI 316L
9	25SFTF09RXX	48	25	12	AISI 303
9	25SFTF09EXX	48	25	12	AISI 316L
10	25SFTF10RXX	48	25	12	AISI 303
10	25SFTF10EXX	48	25	12	AISI 316L
13	25SFTF13RXX	48	25	15	AISI 303
13	25SFTF13EXX	48	25	15	AISI 316L



Double Shut-off

25KBAW Coupler with valve, Male Thread

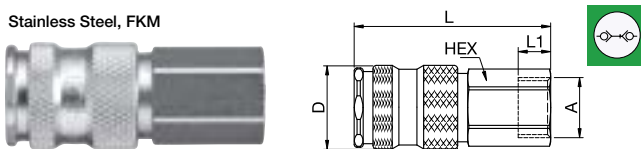
Stainless Steel, FKM



A		HEX	L	L1	D	Version
G1/4	25KBAW13RVX	19	60	10.5	23	AISI 303
G1/4	25KBAW13EVX	9201X25 13	19	60	10.5	AISI 316L
G3/8	25KBAW17RVX	19	58	9	23	AISI 303
G3/8	25KBAW17EVX	9201X25 17	19	58	9	AISI 316L
G1/2	25KBAW21RVX	24	61	12	23	AISI 303
G1/2	25KBAW21EVX	9201X25 21	24	61	12	AISI 316L

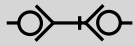
25KBIW Coupler with valve, Female Thread

Stainless Steel, FKM



A		HEX	L	L1	D	Version
G1/4	25KBIW13RVX	19	56	10	23	AISI 303
G1/4	25KBIW13EVX	9214X25 13	19	56	10	AISI 316L
G3/8	25KBIW17RVX	19	55	9	23	AISI 303
G3/8	25KBIW17EVX	9214X25 17	19	55	9	AISI 316L
G1/2	25KBIW21RVX	24	58	12	23	AISI 303
G1/2	25KBIW21EVX	9214X25 21	24	58	12	AISI 316L

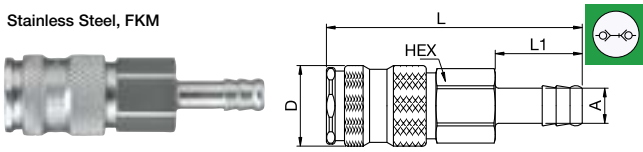
Series 25 - Stainless Steel



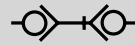
Double Shut-off

25KBT Coupler with valve, Hose Barb

Stainless Steel, FKM



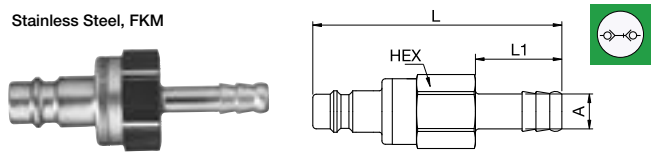
A		HEX	L	L1	D	Version
6	25KBTf06RVX	19	74	25	23	AISI 303
6	25KBTf06EVX	19	74	25	23	AISI 316L
8	25KBTf08RVX	19	74	25	23	AISI 303
8	25KBTf08EVX	19	74	25	23	AISI 316L
9	25KBTf09RVX	19	74	25	23	AISI 303
9	25KBTf09EVX	19	74	25	23	AISI 316L
10	25KBTf10RVX	19	74	25	23	AISI 303
10	25KBTf10EVX	19	74	25	23	AISI 316L
13	25KBTf13RVX	19	74	25	23	AISI 303
13	25KBTf13EVX	19	74	25	23	AISI 316L



Double Shut-off

25SBTF Plug with valve, Hose Barb

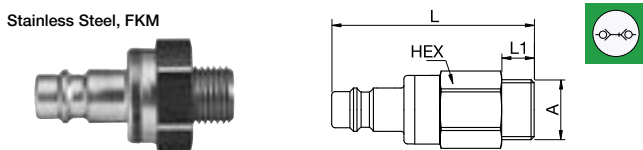
Stainless Steel, FKM



A		HEX	L	L1	Version
6	25SBTF06RVX	19	72	25	AISI 303
6	25SBTF06EVX	19	72	25	AISI 316L
8	25SBTF08RVX	19	72	25	AISI 303
8	25SBTF08EVX	19	72	25	AISI 316L
9	25SBTF09RVX	19	72	25	AISI 303
9	25SBTF09EVX	19	72	25	AISI 316L
10	25SBTF10RVX	19	72	25	AISI 303
10	25SBTF10EVX	19	72	25	AISI 316L
13	25SBTF13RVX	19	72	25	AISI 303
13	25SBTF13EVX	19	72	25	AISI 316L

25SBAW Plug with valve, Male Thread

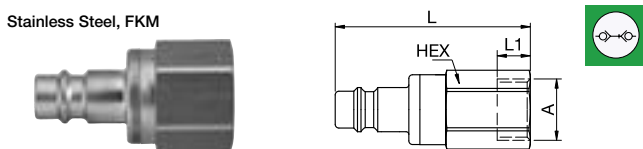
Stainless Steel, FKM



A		HEX	L	L1	Version	
G1/4	25SBAW13RVX	19	58	10.5	AISI 303	
G1/4	25SBAW13EVX	9287X25 13	19	58	10.5	AISI 316L
G3/8	25SBAW17RVX	19	56	9	AISI 303	
G3/8	25SBAW17EVX	9287X25 17	19	56	9	AISI 316L
G1/2	25SBAW21RVX	24	59	12	AISI 303	
G1/2	25SBAW21EVX	9287X25 21	24	59	12	AISI 316L

25SBIW Plug with valve, Female Thread

Stainless Steel, FKM

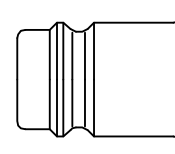


A		HEX	L	L1	Version	
G1/4	25SBIW13RVX	19	54	10	AISI 303	
G1/4	25SBIW13EVX	9286X25 13	19	54	10	AISI 316L
G3/8	25SBIW17RVX	19	53	9	AISI 303	
G3/8	25SBIW17EVX	9286X25 17	19	53	9	AISI 316L
G1/2	25SBIW21RVX	24	56	12	AISI 303	
G1/2	25SBIW21EVX	24	56	12	AISI 316L	



1/2" Universal industrial coupling with standard European profile for use with large pneumatic consumers. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. The series stands out for its robust design, extremely high flow and long service life even with the harshest use. The collar design minimises damage to the valve body.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Euro Profile

Dust Protections (P. 357)
for Coupling Part.-No. SK27S

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: AISI 303 / AISI 316 L
- Plug: AISI 303 / AISI 316 L
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Air:
2.400 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
31 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar

Material:

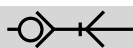
- Coupling: AISI 303 / AISI 316 L
- Plug: AISI 303 / AISI 316 L
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Air:
950 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
14 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



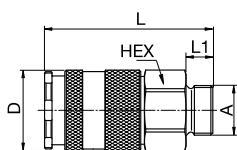
Single Shut-Off



Single Shut-Off

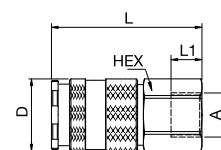
27KAAW Coupler with valve, Male Thread

Stainless Steel, FKM



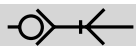
27KAIW Coupler with valve, Female Thread

Stainless Steel, FKM



A	Version	HEX	L	L1	D	Version
G3/8	27KAAW17RVX	24	58	9	27	AISI 303
G3/8	27KAAW17EVX	24	58	9	27	AISI 316L
G1/2	27KAAW21RVX	24	60	12	27	AISI 303
G1/2	27KAAW21EVX	24	60	12	27	AISI 316L
G3/4	27KAAW26RVX	32	61	16	27	AISI 303
G3/4	27KAAW26EVX	32	61	16	27	AISI 316L

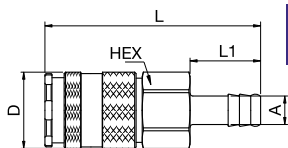
A	Version	HEX	L	L1	D	Version
G3/8	27KAIW17RVX	24	56	11	27	AISI 303
G3/8	27KAIW17EVX	24	56	11	27	AISI 316L
G1/2	27KAIW21RVX	24	56	12	27	AISI 303
G1/2	27KAIW21EVX	24	56	12	27	AISI 316L
G3/4	27KAIW26RVX	32	60	16	27	AISI 303
G3/4	27KAIW26EVX	32	60	16	27	AISI 316L



Single Shut-Off

27KATF Coupler with valve, Hose Barb

Stainless Steel, FKM



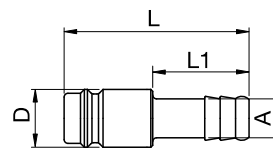
A	HEX	L	L1	D	Version	
9	27KATF09RVX	24	76	25	27	AISI 303
9	27KATF09EVX	24	76	25	27	AISI 316L
13	27KATF13RVX	24	76	25	27	AISI 303
13	27KATF13EVX	24	76	25	27	AISI 316L



Single Shut-Off

27SFTF Plug without valve, Hose Barb

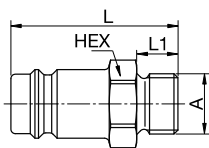
Stainless Steel



A	L	L1	D	Version	
9	27SFTF09RXX	48	25	15	AISI 303
9	27SFTF09EXX	48	25	15	AISI 316L
13	27SFTF13RXX	48	25	15	AISI 303
13	27SFTF13EXX	48	25	15	AISI 316L

27SFAW Plug without valve, Male Thread

Stainless Steel



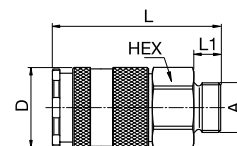
A	HEX	L	L1	Version		
G1/4	27SFAW13RXX	17	36.5	9	AISI 303	
G1/4	27SFAW13EXX	17	36.5	9	AISI 316L	
G3/8	27SFAW17RXX	19	36.5	9	AISI 303	
G3/8	27SFAW17EXX	19	36.5	9	AISI 316L	
G1/2	27SFAW21RXX	24	40	12	AISI 303	
G1/2	27SFAW21EXX	9087X27 21	24	40	12	AISI 316L
G3/4	27SFAW26RXX	32	45	16	AISI 303	
G3/4	27SFAW26EXX	9087X27 27	32	45	16	AISI 316L



Double Shut-off

27KBAW Coupler with valve, Male Thread

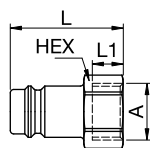
Stainless Steel, FKM



A	HEX	L	L1	D	Version		
G3/8	27KBAW17RVX	24	58	9	27	AISI 303	
G3/8	27KBAW17EVX	9201X27 17	24	58	9	27	AISI 316L
G1/2	27KBAW21RVX	24	60	12	27	AISI 303	
G1/2	27KBAW21EVX	9201X27 21	24	60	12	27	AISI 316L
G3/4	27KBAW26RVX	32	61	16	27	AISI 303	
G3/4	27KBAW26EVX	9201X27 27	32	61	16	27	AISI 316L

27SFIW Plug without valve, Female Thread

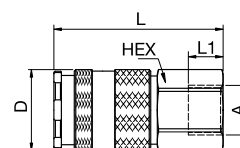
Stainless Steel



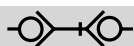
A	HEX	L	L1	Version		
G3/8	27SFIW17RXX	19	33	9	AISI 303	
G3/8	27SFIW17EXX	9086X27 17	19	33	9	AISI 316L
G1/2	27SFIW21RXX	24	37	12	AISI 303	
G1/2	27SFIW21EXX	24	37	12	AISI 316L	
G3/4	27SFIW26RXX	32	42	16	AISI 303	
G3/4	27SFIW26EXX	32	42	16	AISI 316L	

27KBIW Coupler with valve, Female Thread

Stainless Steel, FKM



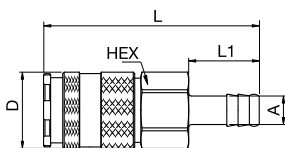
A	HEX	L	L1	D	Version		
G3/8	27KBIW17RVX	24	56	11	27	AISI 303	
G3/8	27KBIW17EVX	9214X27 17	24	56	11	27	AISI 316L
G1/2	27KBIW21RVX	24	56	12	27	AISI 303	
G1/2	27KBIW21EVX	9214X27 21	24	56	12	27	AISI 316L
G3/4	27KBIW26RVX	32	56	16	27	AISI 303	
G3/4	27KBIW26EVX	9214X27 27	32	56	16	27	AISI 316L



Double Shut-off

27KBTF Coupler with valve, Hose Barb

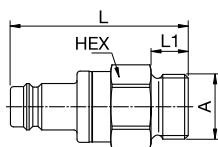
Stainless Steel, FKM



A	HEX	L	L1	D	Version
9	27KBTFO9RVX	24	76	25	AISI 303
9	27KBTFO9EVX	24	76	25	AISI 316L
13	27KBTF13RVX	24	76	25	AISI 303
13	27KBTF13EVX	24	76	25	AISI 316L

27SBAW Plug with valve, Male Thread

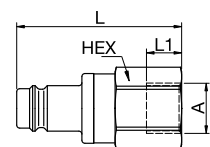
Stainless Steel, FKM



A	HEX	L	L1	Version
G3/8	27SBAW17RVX	24	56	AISI 303
G3/8	27SBAW17EVX	9287X27 17	24	AISI 316L
G1/2	27SBAW21RVX	24	58	AISI 303
G1/2	27SBAW21EVX	9287X27 21	24	AISI 316L
G3/4	27SBAW26RVX	32	58	AISI 303
G3/4	27SBAW26EVX	9287X27 27	32	AISI 316L

27SBIW Plug with valve, Female Thread

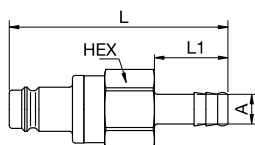
Stainless Steel, FKM



A	HEX	L	L1	Version
G3/8	27SBIW17RVX	24	55	AISI 303
G3/8	27SBIW17EVX	9286X27 17	24	AISI 316L
G1/2	27SBIW21RVX	24	55	AISI 303
G1/2	27SBIW21EVX	9286X27 21	24	AISI 316L
G3/4	27SBIW26RVX	32	58	AISI 303
G3/4	27SBIW26EVX	32	58	AISI 316L

27SBTF Plug with valve, Hose Barb

Stainless Steel, FKM



A	HEX	L	L1	Version
9	27SBTF09RVX	24	75	AISI 303
9	27SBTF09EVX	24	75	AISI 316L
13	27SBTF13RVX	24	75	AISI 303
13	27SBTF13EVX	24	75	AISI 316L



Coupling series in sizes 1/8" to 1" with plug profile compliant with ISO 7241-1 series B. Particularly suited to use with liquid media. Coupling system with two-hand operation, i.e. both hands are required when coupling/uncoupling. The coupling series stands out for its high flow rates against a low pressure drop.

- Available on request:
 - other seals for different temperature ranges and fluids



Working Pressure*:
see table

Material:

- Coupling: AISI 303 / AISI 316 L
- Plug: AISI 303 / AISI 316 L
- Seals: FKM

Working Temperature:

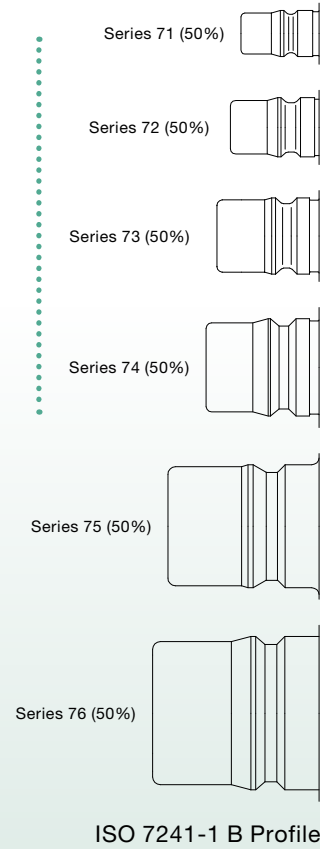
-15°C up to +200°C (FKM)

Flow Rate Water:

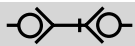
- Series 71: 6 l/min.
- Series 72: 9 l/min.
- Series 73: 17 l/min.
- Series 74: 33 l/min.
- Series 75: 79 l/min.
- Series 76: 117 l/min.

pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



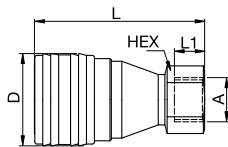
ISO 7241-1 B Profile



Double Shut-off

70KBIW Coupler with valve, Female Thread

Stainless Steel, FKM



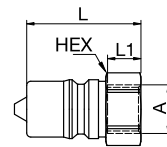
Size	A	Part No.	HEX	L	L1	D	Version	max. Working Pressure
1/8"	G1/8	71KBIW10RVX	14	48.5	7	25	AISI 303	250
1/4"	G1/4	72KBIW13RVX	19	57.5	10	29	AISI 303	250
1/4"	G1/4	72KBIW13EVX	19	57.5	10	29	AISI 316L	250
3/8"	G3/8	73KBIW17RVX	22	64	11.5	35	AISI 303	250
3/8"	G3/8	73KBIW17EVX	22	64	11.5	35	AISI 316L	250
1/2"	G1/2	74KBIW21RVX	27	76	16	44.5	AISI 303	250
1/2"	G1/2	74KBIW21EVX	27	76	16	44.5	AISI 316L	250
3/4"	G3/4	75KBIW26RVX	34	96	24	55	AISI 303	160
3/4"	G3/4	75KBIW26EVX	34	96	24	55	AISI 316L	160
1"	G1	76KBIW33RVX	41	105.5	24	62	AISI 303	100
1"	G1	76KBIW33EVX	41	105.5	24	62	AISI 316L	100



Double Shut-off

70SBIW Plug with valve, Female Thread

Stainless Steel, FKM

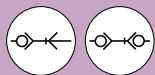


Size	A	Part No.	HEX	L	L1	Version	max. Working Pressure
1/8"	G1/8	71SBIW10RVX	14	29.5	7	AISI 303	250
1/4"	G1/4	72SBIW13RVX	19	35	10	AISI 303	250
1/4"	G1/4	72SBIW13EVX	19	35	10	AISI 316L	250
3/8"	G3/8	73SBIW17RVX	22	39	11.5	AISI 303	250
3/8"	G3/8	73SBIW17EVX	22	39	11.5	AISI 316L	250
1/2"	G1/2	74SBIW21RVX	27	48	16	AISI 303	250
1/2"	G1/2	74SBIW21EVX	27	48	16	AISI 316L	250
3/4"	G3/4	75SBIW26RVX	36	60	24	AISI 303	160
3/4"	G3/4	75SBIW26EVX	36	60	24	AISI 316L	160
1"	G1	76SBIW33RVX	41	65	24	AISI 303	100
1"	G1	76SBIW33EVX	41	65	24	AISI 316L	100



Mini industrial coupling in plastics POM and PVDF with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media. Coupling system with single-hand operation. This new type of plastic locking system with handy sleeve considerably expands the applications of this series. Two sleeve forms - tapered and cylindrical, where the tapered sleeve form facilitates handling with gloves. The color coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling.

- Available valve types:
 - Single Shut-off
 - Double Shut-off



RectuPOM

Working Pressure*:

up to 10 bar (POM, at 20°C)

Material:

- Coupling: POM black
- Plug: POM black
- Seals: NBR

Working Temperature:

-20°C up to +80°C (POM)

Flow Rate Air:

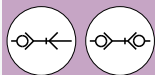
- Single Shut-Off: 550 l/min.
- Double Shut-Off: 310 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:

- Single Shut-Off: 7 l/min.
- Double Shut-Off: 2.7 l/min.

pressure drop 0.5 bar



RectuChem

Working Pressure*:

up to 8 bar (PVDF, at 20°C)

Material:

- Coupling: PVDF white
- Plug: PVDF white
- Seals: FKM

Working Temperature:

-20°C up to +120°C (PVDF)

Flow Rate Air:

- Single Shut-Off: 550 l/min.
- Double Shut-Off: 310 l/min.

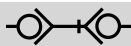
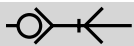
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:

- Single Shut-Off: 7 l/min.
- Double Shut-Off: 2.7 l/min.

pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

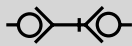
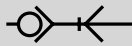


Single Shut-Off / Double Shut-off



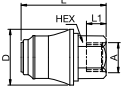
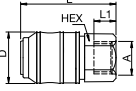
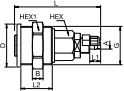
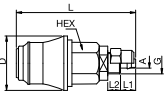
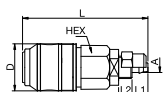
	Connection A	HEX	HEX1	L	L1	L2	D	B	G	Color Sleeve	Part Number POM	Part Number CHEM
 21KBAW Coupler with valve, Male Thread with tapered sleeve	G1/8	17	50	7			25.5			Standard	21KBAW10DPX	21KBAW10FVX
	G1/4	17	50	7			25.5			Standard	21KBAW13DPX	21KBAW13FVX
 21KBAW Coupler with valve, Male Thread with cylindrical sleeve	G1/8	17	50	7			21			Blue	21KBAW10DPXGB	21KBAW10FVXGB
	G1/8	17	50	7			21			Red	21KBAW10DPXGR	21KBAW10FVXGR
	G1/8	17	50	7			21			Standard	21KBAW10DPXG	21KBAW10FVXG
	G1/4	17	50	7			21			Blue	21KBAW13DPXGB	21KBAW13FVXGB
	G1/4	17	50	7			21			Red	21KBAW13DPXGR	21KBAW13FVXGR
	G1/4	17	50	7			21			Standard	21KBAW13DPXG	21KBAW13FVXG

Series 21 - Thermoplastic

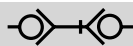
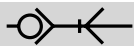


Single Shut-Off / Double Shut-off



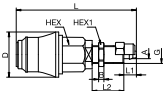
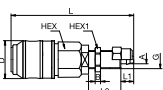
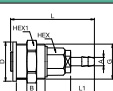
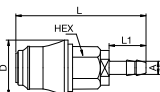
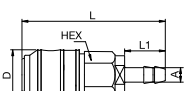
	Connection A	HEX	HEX1	L	L1	L2	D	B	G	Color Sleeve	Part Number POM	Part Number CHEM	
 21KBIW Coupler with valve, Female Thread with tapered sleeve	G1/8	17		53	8		25.5			Standard	21KBIW10DPX	21KBIW10FVX	
	G1/4	17		39	9		25.5			Standard	21KBIW13DPX	21KBIW13FVX	
 21KBIW Coupler with valve, Female Thread with cylindrical sleeve	G1/8	17		53	8		21			Blue	21KBIW10DPXGB	21KBIW10FVXGB	
	G1/8	17		53	8		21			Red	21KBIW10DPXGR	21KBIW10FVXGR	
	G1/8	17		53	8		21			Standard	21KBIW10DPXG	21KBIW10FVXG	
	G1/4	17		39	9		21			Blue	21KBIW13DPXGB	21KBIW13FVXGB	
	G1/4	17		39	9		21			Red	21KBIW13DPXGR	21KBIW13FVXGR	
	G1/4	17		39	9		21			Standard	21KBIW13DPXG	21KBIW13FVXG	
	 21KBKE Coupler with valve, Panel Mount for Plastic Hose Connection for Front Panel Installation	4 x 6	17	27	56	7	20.5	28	7	M25x1	Standard	21KBKE06DPX	21KBKE06FVX
		6 x 8	17	27	56	7	20.5	28	7	M25x1	Standard	21KBKE08DPX	21KBKE08FVX
		 21KBKO Coupler with valve, with Plastic Hose Connection with tapered sleeve	4 x 6	17		56	6	7	25.5		M10x1	Standard	21KBK006DPX
	6 x 8		17		56	6	7	25.5		M12x1	Standard	21KBK008DPX	21KBK008FVX
 21KBKO Coupler with valve, with Plastic Hose Connection with cylindrical sleeve	4 x 6	17		56	6	7	21			Blue	21KBK006DPXGB	21KBK006FVXGB	
	4 x 6	17		56	6	7	21			Red	21KBK006DPXGR	21KBK006FVXGR	
	4 x 6	17		56	6	7	21			Standard	21KBK006DPXG	21KBK006FVXG	
	6 x 8	17		56	6	7	21			Blue	21KBK008DPXGB	21KBK008FVXGB	
	6 x 8	17		56	6	7	21			Red	21KBK008DPXGR	21KBK008FVXGR	
	6 x 8	17		56	6	7	21			Standard	21KBK008DPXG	21KBK008FVXR	

Series 21 - Thermoplastic

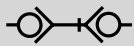
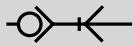


Single Shut-Off / Double Shut-off



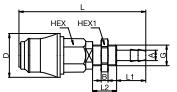
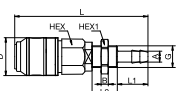
	Connection A	HEX	HEX1	L	L1	L2	D	B	G	Color Sleeve	Part Number POM	Part Number CHEM	
 <p>21KBKS Coupler with valve, Panel Mount with Plastic Hose Connection with tapered sleeve</p>	4 x 6	17	14	68	7	18	25.5	4	M10x1	Standard	21KBKS06DPX	21KBKS06FVX	
	6 x 8	17	17	68	7	18	25.5	4	M12x1	Standard	21KBKS08DPX	21KBKS08FVX	
	4 x 6	17	14	68	7	18	21	4	M10x1	Blue	21KBKS06DPXGB	21KBKS06FVXGB	
 <p>21KBKS Coupler with valve, Panel Mount with Plastic Hose Connection with cylindrical sleeve</p>	4 x 6	17	14	68	7	18	21	4	M10x1	Standard	21KBKS06DPXG	21KBKS06FVXG	
	6 x 8	17	17	68	7	18	21	4	M12x1	Blue	21KBKS08DPXGB	21KBKS08FVXGB	
	6 x 8	17	17	68	7	18	21	4	M12x1	Red	21KBKS08DPXGR	21KBKS08FVXGR	
	6 x 8	17	17	68	7	18	21	4	M12x1	Standard	21KBKS08DPXG	21KBKS08FVXG	
	 <p>21KBTE Coupler with valve, Panel Mount for Hose Barb for Front Panel Installation</p>	4	17	27	60	17	20.5	28	7	M25x1	Standard	21KBTE04DPX	21KBTE04FVX
		6	17	27	60	17	20.5	28	7	M25x1	Standard	21KBTE06DPX	21KBTE06FVX
 <p>21KBTF Coupler with valve, Hose Barb with tapered sleeve</p>	4	17		60	17		25.5			Standard	21KBTF04DPX	21KBTF04FVX	
	6	17		60	17		25.5			Standard	21KBTF06DPX	21KBTF06FVX	
	4	17		60	17		21			Blue	21KBTF04DPXGB	21KBTF04FVXGB	
	4	17		60	17		21			Red	21KBTF04DPXGR	21KBTF04FVXGR	
	 <p>21KBTF Coupler with valve, Hose Barb with cylindrical sleeve</p>	4	17		60	17		21			Standard	21KBTF04DPXG	21KBTF04FVXG
		6	17		60	17		21			Blue	21KBTF06DPXGB	21KBTF06FVXGB
6		17		60	17		21			Red	21KBTF06DPXGR	21KBTF06FVXGR	
	6	17		60	17		21			Standard	21KBTF06DPXG	21KBTF06FVXG	

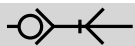
Series 21 - Thermoplastic



Single Shut-Off / Double Shut-Off






	Connection A	HEX	HEX1	L	L1	L2	D	B	G	Color Sleeve	Part Number POM	Part Number CHEM
 21KBT5 Coupler with valve, Panel Mount with Hose Barb with tapered sleeve	4	17	14	74	17	14	25.5	4	M10x1	Standard	21KBT504DPX	21KBT504FVX
	6	17	14	74	17	14	25.5	4	M10x1	Standard	21KBT506DPX	21KBT506FVX
	4	17	14	74	17	14	21	4	M10x1	Blue	21KBT504DPXGB	21KBT504FVXGB
 21KBT6 Coupler with valve, Panel Mount with Hose Barb with cylindrical sleeve	4	17	14	74	17	14	21	4	M10x1	Red	21KBT504DPXGR	21KBT504FVXGR
	4	17	14	74	17	14	21	4	M10x1	Standard	21KBT504DPXG	21KBT504FVXG
	6	17	17	74	17	14	21	4	M12x1	Blue	21KBT506DPXGB	21KBT506FVXGB
	6	17	17	74	17	14	21	4	M12x1	Red	21KBT506DPXGR	21KBT506FVXGR
	6	17	17	74	17	14	21	4	M12x1	Standard	21KBT506DPXG	21KBT506FVXG

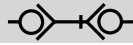
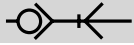


Single Shut-Off



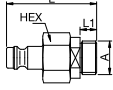
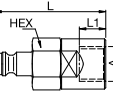
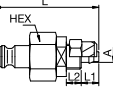
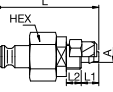
	Connection A	HEX	HEX1	L	L1	L2	D	B	G	Color Sleeve	Part Number POM	Part Number CHEM
 21SFAW Plug without valve, Male Thread	G1/4	17		28	9					Standard	21SFAW13DXX	21SFAW13FXX
	G1/4	17		25	9					Blue	21SFIW13DXXB	21SFIW13FXXB
 21SFIW Plug without valve, Female Thread	G1/4	17		25	9					Red	21SFIW13DXXR	21SFIW13FXXR
	G1/4	17		25	9					Standard	21SFIW13DXX	21SFIW13FXX
	4			32	17					Standard	21SFTF04DXX	21SFTF04FXX
 21SFTF Plug without valve, Hose Barb	6			32	17					Standard	21SFTF06DXX	21SFTF06FXX

Series 21 - Thermoplastic

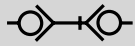


Single Shut-Off / Double Shut-off



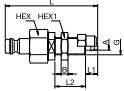
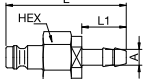
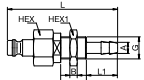
Connection A	HEX	HEX1	L	L1	L2	D	B	G	Color Sleeve	Part Number POM	Part Number CHEM
 21SBAW Plug with valve, Male Thread	G1/8	17	36	7					Blue	21SBAW10DPXB	21SBAW10FVXB
	G1/8	17	36	7					Red	21SBAW10DPXR	21SBAW10FVXR
	G1/8	17	36	7					Standard	21SBAW10DPX	21SBAW10FVX
 21SBIW Plug with valve, Female Thread	G1/4	17	38	7					Blue	21SBAW13DPXB	21SBAW13FVXB
	G1/4	17	38	7					Red	21SBAW13DPXR	21SBAW13FVXR
	G1/4	17	38	7					Standard	21SBAW13DPX	21SBAW13FVX
 21SBK0 Plug with valve, with Plastic Hose Connection	G1/8	17	39	8					Blue	21SBIW10DPXB	21SBIW10FVXB
	G1/8	17	39	8					Red	21SBIW10DPXR	21SBIW10FVXR
	G1/8	17	39	8					Standard	21SBIW10DPX	21SBIW10FVX
	G1/4	17	42	10					Blue	21SBIW13DPXB	21SBIW13FVXB
	G1/4	17	42	10					Red	21SBIW13DPXR	21SBIW13FVXR
	G1/4	17	42	10					Standard	21SBIW13DPX	21SBIW13FVX
 21SBK0 Plug with valve, with Plastic Hose Connection	4 x 6	17	42	7	6				Blue	21SBK006DPXB	21SBK006FVXB
	4 x 6	17	42	7	6				Red	21SBK006DPXR	21SBK006FVXR
	4 x 6	17	42	7	6				Standard	21SBK006DPX	21SBK006FVX
	6 x 8	17	42	7	6				Blue	21SBK008DPXB	21SBK008FVXB
	6 x 8	17	42	7	6				Red	21SBK008DPXR	21SBK008FVXR
	6 x 8	17	42	7	6				Standard	21SBK008DPX	21SBK008FVX

Series 21 - Thermoplastic



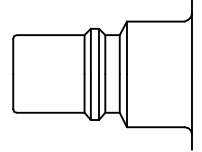
Double Shut-Off



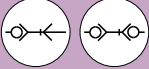
	Connection A	HEX	HEX1	L	L1	L2	D	B	G	Color Sleeve	Part Number POM	Part Number CHEM
 <p>21SBKS Plug with valve, Panel Mount with Plastic Hose Connection</p>	4 x 6	17	14	54	7	18	4	M10x1	Blue	21SBKS06DPXB	21SBKS06FVXB	
	4 x 6	17	14	54	7	18	4	M10x1	Red	21SBKS06DPXR	21SBKS06FVXR	
	4 x 6	17	14	54	7	18	4	M10x1	Standard	21SBKS06DPX	21SBKS06FVX	
	6 x 8	17	17	54	7	18	4	M12x1	Blue	21SBKS08DPXB	21SBKS08FVXB	
	6 x 8	17	17	54	7	18	4	M12x1	Red	21SBKS08DPXR	21SBKS08FVXR	
	6 x 8	17	17	54	7	18	4	M12x1	Standard	21SBKS08DPX	21SBKS08FVX	
 <p>21SBTF Plug with valve, Hose Barb</p>	4	17		46	17				Standard	21SBTF04DPX	21SBTF04FVX	
	4	17		46	17				Blue	21SBTF04DPXB	21SBTF04FVXB	
	4	17		46	17				Red	21SBTF04DPXR	21SBTF04FVXR	
	6	17		46	17				Standard	21SBTF06DPX	21SBTF06FVX	
	6	17		46	17				Blue	21SBTF06DPXB	21SBTF06FVXB	
	6	17		46	17				Red	21SBTF06DPXR	21SBTF06FVXR	
 <p>21SBTS Plug with valve, Panel Mount with Hose Barb</p>	4	17	14	60	7	14	4	M10x1	Blue	21SBTS04DPXB	21SBTS04FVXB	
	4	17	14	60	7	14	4	M10x1	Red	21SBTS04DPXR	21SBTS04FVXR	
	4	17	14	60	7	14	4	M10x1	Standard	21SBTS04DPX	21SBTS04FVX	
	6	17	17	60	7	14	4	M12x1	Blue	21SBTS06DPXB	21SBTS06FVXB	
	6	17	17	60	7	14	4	M12x1	Red	21SBTS06DPXR	21SBTS06FVXR	
	6	17	17	60	7	14	4	M12x1	Standard	21SBTS06DPX	21SBTS06FVX	



Coupling series made of POM and PVDF has been developed for use in the medical, chemical, food handling, pharmaceutical and laboratory technology industries. The system is also available in a solid plastic design (RectuChem+). Here the metal springs are replaced by springs made of PEEK, an extremely resistant synthetic material. Coupling system with single-hand operation. The color coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling. The coupling is also available with no valve for a straight-through system.



- Available valve types:
 - Single Shut-off
 - Double Shut-off



RectuPOM

Working Pressure*:
up to 10 bar (POM, at 20°C)

Material:

- Coupling: POM black
- Plug: POM black
- Seals: NBR

Working Temperature:
-20°C up to +80°C (POM)

Flow Rate Air:

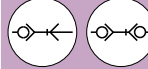
- Single Shut-Off: 1.100 l/min.
- Double Shut-Off: 770 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:

- Single Shut-Off: 17 l/min.
- Double Shut-Off: 12 l/min.

pressure drop 0.5 bar



RectuChem

Working Pressure*:
up to 8 bar (PVDF, with metal springs)

Material:

- Coupling: PVDF white
- Plug: PVDF white
- Seals: FKM

Working Temperature:
-20°C up to +120°C (PVDF)

Flow Rate Air:

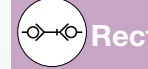
- Single Shut-Off: 1.100 l/min.
- Double Shut-Off: 770 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:

- Single Shut-Off: 17 l/min.
- Double Shut-Off: 12 l/min.

pressure drop 0.5 bar



RectuChem+

Working Pressure*:
1-8 bar (PVDF, with PEEK-spring)

Material:

- Coupling: PVDF white, PEEK-spring
- Plug: PVDF white, PEEK-spring
- Seals: FKM

Working Temperature:
-20°C up to +120°C (PVDF)

Flow Rate Air:

- Double Shut-Off: 770 l/min.

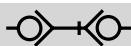
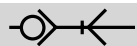
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:

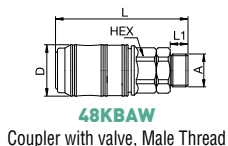
- Double Shut-Off: 12 l/min.

pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

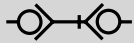
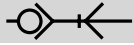


Single Shut-Off / Double Shut-off



Connection A	HEX	L	L1	D	Color Sleeve	Part Number POM	Part Number CHEM	Part Number CHEM+
G1/4	21	70.5	9	26	Standard	48KBAW13DPX	48KBAW13FVX	48KBAW13FVP
G1/4	21	70.5	9	26	Red	48KBAW13DPXR	48KBAW13FVXR	48KBAW13FVPR
G1/4	21	70.5	9	26	Blue	48KBAW13DPXB	48KBAW13FVXB	48KBAW13FVPB
G3/8	21	67	9	26	Standard	48KBAW17DPX	48KBAW17FVX	48KBAW17FVP
G3/8	21	67	9	26	Red	48KBAW17DPXR	48KBAW17FVXR	48KBAW17FVPR
G3/8	21	67	9	26	Blue	48KBAW17DPXB	48KBAW17FVXB	48KBAW17FVPB
G1/2	21	73.5	12	26	Standard	48KBAW21DPX	48KBAW21FVX	48KBAW21FVP
G1/2	21	73.5	12	26	Red	48KBAW21DPXR	48KBAW21FVXR	48KBAW21FVPR
G1/2	21	73.5	12	26	Blue	48KBAW21DPXB	48KBAW21FVXB	48KBAW21FVPB

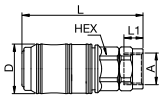
Series 48 - Thermoplastic



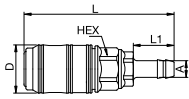
Single Shut-Off / Double Shut-off



Connection A	HEX	L	L1	D	Color Sleeve	Part Number POM	Part Number CHEM	Part Number CHEM+
G1/4	21	63.5	10	26	Standard	48KBIW13DPX	48KBIW13FVX	48KBIW13FVP
G1/4	21	63.5	10	26	Red	48KBIW13DPXR	48KBIW13FVXR	48KBIW13FVPR
G1/4	21	63.5	10	26	Blue	48KBIW13DPXB	48KBIW13FVXB	48KBIW13FVPB
G3/8	21	63.5	13	26	Standard	48KBIW17DPX	48KBIW17FVX	48KBIW17FVP
G3/8	21	63.5	13	26	Red	48KBIW17DPXR	48KBIW17FVXR	48KBIW17FVPR
G3/8	21	63.5	13	26	Blue	48KBIW17DPXB	48KBIW17FVXB	48KBIW17FVPB
G1/2	21	74.5	13	26	Standard	48KBIW21DPX	48KBIW21FVX	48KBIW21FVP
G1/2	21	74.5	13	26	Red	48KBIW21DPXR	48KBIW21FVXR	48KBIW21FVPR
G1/2	21	74.5	13	26	Blue	48KBIW21DPXB	48KBIW21FVXB	48KBIW21FVPB
6	21	81	22	26	Standard	48KBTf06DPX	48KBTf06FVX	48KBTf06FVP
6	21	81	22	26	Red	48KBTf06DPXR	48KBTf06FVXR	48KBTf06FVPR
6	21	81	22	26	Blue	48KBTf06DPXB	48KBTf06FVXB	48KBTf06FVPB
9	21	81	22	26	Standard	48KBTf09DPX	48KBTf09FVX	48KBTf09FVP
9	21	81	22	26	Red	48KBTf09DPXR	48KBTf09FVXR	48KBTf09FVPR
9	21	81	22	26	Blue	48KBTf09DPXB	48KBTf09FVXB	48KBTf09FVPB
13	21	84	25	26	Standard	48KBTf13DPX	48KBTf13FVX	48KBTf13FVP
13	21	84	25	26	Red	48KBTf13DPXR	48KBTf13FVXR	48KBTf13FVPR
13	21	84	25	26	Blue	48KBTf13DPXB	48KBTf13FVXB	48KBTf13FVPB



48KBIW
Coupler with valve, Female Thread



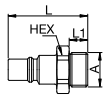
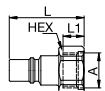
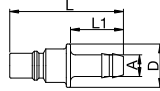
48KBTf
Coupler with valve, Hose Barb

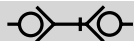
Series 48 - Thermoplastic



Single Shut-Off

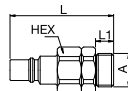


	Connection A	HEX	L	L1	D	Color Sleeve	Part Number POM	Part Number CHEM	Part Number CHEM+
 <p>48SFAW Plug without valve, Male Thread</p>	G3/8	21	38.5	9		Standard	48SFAW17DXX	48SFAW17FXX	
	G3/8	21	35.5	10		Standard	48SFIW17DXX	48SFIW17FXX	
 <p>48SFIW Plug without valve, Female Thread</p>	G3/8	21	35.5	10		Red	48SFIW17DXXR	48SFIW17FXXR	
	G3/8	21	35.5	10		Blue	48SFIW17DXXB	48SFIW17FXXB	
	G3/8	21	35.5	10		Standard	48SFTF09DXX	48SFTF09FXX	
 <p>48SFTF Plug without valve, Hose Barb</p>	9		47	22	18	Standard	48SFTF09DXX	48SFTF09FXX	

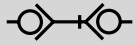


Double Shut-off



	Connection A	HEX	L	L1	D	Color Sleeve	Part Number POM	Part Number CHEM	Part Number CHEM+
 <p>48SBAW Plug with valve, Male Thread</p>	G1/4	21	55	9		Standard	48SBAW13DPX	48SBAW13FVX	48SBAW13DPX
	G1/4	21	55	9		Red	48SBAW13DPXR	48SBAW13FVXR	48SBAW13DPX
	G1/4	21	55	9		Blue	48SBAW13DPXB	48SBAW13FVXB	48SBAW13DPX
	G3/8	21	51.5	9		Standard	48SBAW17DPX	48SBAW17FVX	48SBAW17FVP
	G3/8	21	51.5	9		Red	48SBAW17DPXR	48SBAW17FVXR	48SBAW17FVPR
	G3/8	21	51.5	9		Blue	48SBAW17DPXB	48SBAW17FVXB	48SBAW17FVPB
	G1/2	21	58	12		Standard	48SBAW21DPX	48SBAW21FVX	48SBAW21FVP
	G1/2	21	58	12		Red	48SBAW21DPXR	48SBAW21FVXR	48SBAW21FVPR
	G1/2	21	58	12		Blue	48SBAW21DPXB	48SBAW21FVXB	48SBAW21FVPB

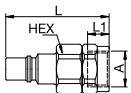
Series 48 - Thermoplastic



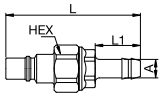
Double Shut-off



Connection A	HEX	L	L1	D	Color Sleeve	Part Number POM	Part Number CHEM	Part Number CHEM+
G1/4	21	48	10		Standard	48SBIW13DPX	48SBIW13FVX	48SBIW13FVP
G1/4	21	48	10		Red	48SBIW13DPXR	48SBIW13FVXR	48SBIW13FVPR
G1/4	21	48	10		Blue	48SBIW13DPXB	48SBIW13FVXB	48SBIW13FVPB
G3/8	21	48	10		Standard	48SBIW17DPX	48SBIW17FVX	48SBIW17FVP
G3/8	21	48	10		Red	48SBIW17DPXR	48SBIW17FVXR	48SBIW17FVPR
G3/8	21	48	10		Blue	48SBIW17DPXB	48SBIW17FVXB	48SBIW17FVPB
G1/2	21	59	13		Standard	48SBIW21DPX	48SBIW21FVX	48SBIW21FVP
G1/2	21	59	13		Red	48SBIW21DPXR	48SBIW21FVXR	48SBIW21FVPR
G1/2	21	59	13		Blue	48SBIW21DPXB	48SBIW21FVXB	48SBIW21FVPB
6	21	65.5	22		Standard	48SBTF06DPX	48SBTF06FVX	48SBTF06FVP
6	21	65.5	22		Red	48SBTF06DPXR	48SBTF06FVXR	48SBTF06FVPR
6	21	65.5	22		Blue	48SBTF06DPXB	48SBTF06FVXB	48SBTF06FVPB
9	21	65.5	22		Standard	48SBTF09DPX	48SBTF09FVX	48SBTF09FVP
9	21	65.5	22		Red	48SBTF09DPXR	48SBTF09FVXR	48SBTF09FVPR
9	21	65.5	22		Blue	48SBTF09DPXB	48SBTF09FVXB	48SBTF09FVPB
13	21	68.5	25		Standard	48SBTF13DPX	48SBTF13FVX	48SBTF13FVP
13	21	68.5	25		Red	48SBTF13DPXR	48SBTF13FVXR	48SBTF13FVPR
13	21	68.5	25		Blue	48SBTF13DPXB	48SBTF13FVXB	48SBTF13FVPB



48SBIW
Plug with valve, Female Thread

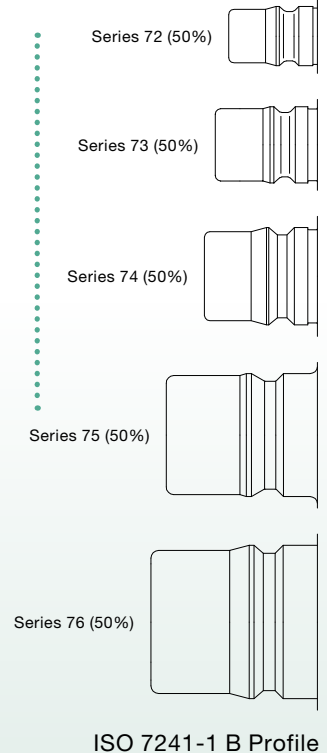


48SBTF
Plug with valve, Hose Barb



Coupling range in sizes from 1/4" to 1" with plug profile in accordance with ISO 7241-1 series B. Particularly suitable for use with liquid media. Coupling system with two-hand operation, i.e. the locking sleeve must be pushed back manually when coupling. The coupling range stands out for its high flow rates against a low pressure drop.

- Available valve type:
 - Double Shut-off



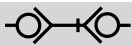
Working Pressure*:
see table

- Material:**
- Coupling: POM white
 - Plug: POM white
 - Seals: NBR

Working Temperature:
-20°C up to +90°C (NBR)

- Flow Rate Water:**
- Series 72: 9 l/min.
 - Series 73: 17 l/min.
 - Series 74: 33 l/min.
 - Series 75: 79 l/min.
 - Series 76: 117 l/min.
- pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



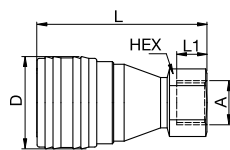
Double Shut-off



Double Shut-off

70KBIW Coupler with valve, Female Thread

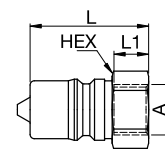
POM, NBR



Size	A		HEX	L	L1	D	max. Working Pressure
1/8"	G1/8	71KBIW10DPX	14	48.5	7	25	15
1/4"	G1/4	72KBIW13DPX	19	57.5	10	29	15
3/8"	G3/8	73KBIW17DPX	22	64	11.5	35	15
1/2"	G1/2	74KBIW21DPX	27	76	16	44.5	10
3/4"	G3/4	75KBIW26DPX	34	96	24	55	10
1"	G1	76KBIW33DPX	41	105.5	24	62	10

70SBIW Plug with valve, Female Thread

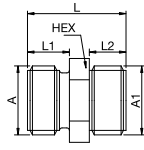
POM, NBR



Size	A		HEX	L	L1	max. Working Pressure
1/8"	G1/8	71SBIW10DPX	14	29.5	7	15
1/4"	G1/4	72SBIW13DPX	19	35	10	15
3/8"	G3/8	73SBIW17DPX	22	39	11.5	15
1/2"	G1/2	74SBIW21DPX	27	48	16	10
3/4"	G3/4	75SBIW26DPX	36	60	24	10
1"	G1	76SBIW33DPX	41	56	24	10

DN Male x Male Nipple

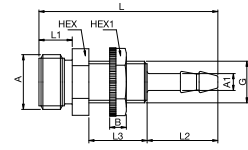
POM or CHEM



A	A1		HEX	L	L1	L2	Version
G1/4	G1/8	DN13/10DX	14	19	8	7	POM
G1/4	G1/4	DN13/13DX	14	19	8	7	POM
G3/8	G1/4	DN17/13DX	17	28.5	9	9	POM
G3/8	G3/8	DN17/17DX	21	25	9	9	POM
G3/8	G1/2	DN17/21DX	21	31.5	9	12	POM
G1/4	G1/8	DN13/10FX	14	19	8	7	CHEM
G1/4	G1/4	DN13/13FX	14	19	8	7	CHEM
G3/8	G1/4	DN17/13FX	17	28.5	9	9	CHEM
G3/8	G3/8	DN17/17FX	21	25	9	9	CHEM
G3/8	G1/2	DN17/21FX	21	31.5	9	12	CHEM

ET Panel Mount, Standard Hose Connection

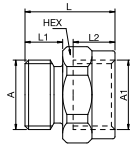
POM or CHEM



A		HEX	HEX1	B	G	L	L1	L2	Version
G1/4	ET13/04DX	14	14	4	M10x1	43	7	8	POM
G1/4	ET13/06DX	14	17	4	M12x1	43	8	8	POM
G1/4	ET13/04FX	14	14	4	M10x1	43	7	8	CHEM
G1/4	ET13/06FX	14	17	4	M12x1	43	8	8	CHEM

RL Reducing Bush

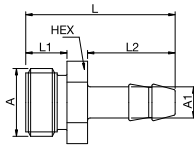
POM or CHEM



A	A1		HEX	L	L1	L2	Version
G1/4	G1/8	RL13/10DX	14	22	8	8	POM
G1/4	G1/4	RL13/13DX	17	25	8	10	POM
G3/8	G1/4	RL17/13DX	17	21.5	9	10	POM
G3/8	G3/8	RL17/17DX	21	21.5	9	10	POM
G3/8	G1/2	RL17/21DX	17	32.5	9	13	POM
G1/4	G1/8	RL13/10FX	14	22	8	8	CHEM
G1/4	G1/4	RL13/13FX	17	25	8	10	CHEM
G3/8	G1/4	RL17/13FX	17	21.5	9	10	CHEM
G3/8	G3/8	RL17/17FX	21	21.5	9	10	CHEM
G3/8	G1/2	RL17/21FX	17	32.5	9	13	CHEM

GT Hose Tail Barb

POM or CHEM

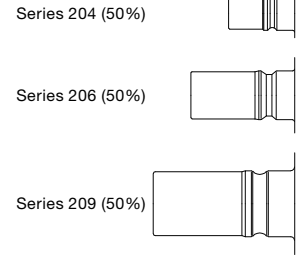


A	A1		HEX	L	L1	L2	Version
G1/4	4	GT13/04DX	14	29	8	17	POM
G1/4	6	GT13/06DX	14	29	8	17	POM
G3/8	6	GT17/06DX	17	39	9	22	POM
G3/8	9	GT17/09DX	17	39	9	22	POM
G3/8	13	GT17/13DX	17	42	9	25	POM
G1/4	4	GT13/04FX	14	29	8	17	CHEM
G1/4	6	GT13/06FX	14	29	8	17	CHEM
G3/8	6	GT17/06FX	17	39	9	22	CHEM
G3/8	9	GT17/09FX	17	39	9	22	CHEM
G3/8	13	GT17/13FX	17	42	9	25	CHEM



Dry-break coupling system for applications in sensitive environments, for example in analysis technology, in cooling systems, in transport systems and many applications with aggressive media. Coupling system with single-hand operation, extremely low leakage rates and minimal dead space volume. Absolutely no air pockets when coupling and only a barely noticeable film of the medium being channelled on the valve bodies when uncoupling. Ergonomic sleeve design. Low coupling forces. Valve body protected by collar design.

- Available on request:
 - other seals for different temperature ranges and fluids



Working Pressure*:
up to 15 bar

Material:

- Coupling: Nickel plated brass or AISI 316L
- Plug: Nickel plated brass or AISI316L
- Seals: NBR or FKM

Working Temperature:

-20°C up to +100°C (NBR)
-15°C bis +200°C (FKM)

Flow Rate Water:

- Series 204: 4.5 l/min.
 - Series 206: 8.9 l/min.
 - Series 209: 27 l/min.
- pressure drop 0.5 bar

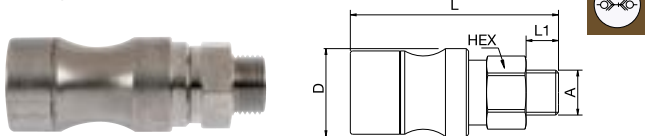
* maximum static working pressure with design factor 4 to 1.



Dry-Break

200KLAW Coupler with valve, Male Thread

Nickel-plated brass or stainless steel, NBR or FKM



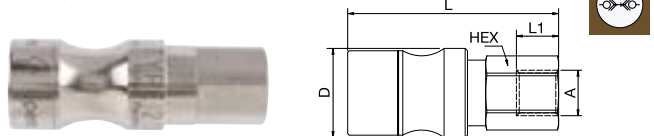
DN	A	Version	HEX	L	L1	D	Version
4	G1/8	204KLAW10MPN	14	45	7	19	Nickel-plated brass
4	G1/8	204KLAW10EVX	14	45	7	19	AISI 316L
4	G1/4	204KLAW13MPN	17	47	9	19	Nickel-plated brass
4	G1/4	204KLAW13EVX	17	47	9	19	AISI 316L
6	G3/8	206KLAW17MPN	22	69	9	25.5	Nickel-plated brass
6	G3/8	206KLAW17EVX	22	69	9	25.5	AISI 316L
6	G1/2	206KLAW21MPN	22	72	12	25.5	Nickel-plated brass
6	G1/2	206KLAW21EVX	24	72	12	25.5	AISI 316L



Dry-Break

200KLIW Coupler with valve, Female Thread

Nickel-plated brass or stainless steel, NBR or FKM



DN	A	Version	HEX	L	L1	D	Version
4	G1/8	204KLIW10MPN	14	45	9	19	Nickel-plated brass
4	G1/8	204KLIW10EVX	14	45	9	19	AISI 316L
4	G1/4	204KLIW13MPN	17	47	9	19	Nickel-plated brass
4	G1/4	204KLIW13EVX	17	47	9	19	AISI 316L
6	G3/8	206KLIW17MPN	22	69	7	25.5	Nickel-plated brass
6	G3/8	206KLIW17EVX	22	69	9	25.5	AISI 316L
6	G1/2	206KLIW21MPN	24	72	10	25.5	Nickel-plated brass
6	G1/2	206KLIW21EVX	24	72	12	25.5	AISI 316L
9	G1/2	209KLIW21MPN	27	92	14	33	Nickel-plated brass
9	G1/2	209KLIW21EVX	27	92	16	33	AISI 316L
9	G3/4	209KLIW26MPN	32	94	14	33	Nickel-plated brass
9	G3/4	209KLIW26EVX	32	94	16	33	AISI 316L

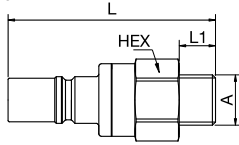
Series 200 - Dry-break



Dry-Break

200SLAW Plug with valve, Male Thread

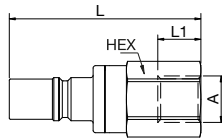
Nickel-plated brass or stainless steel, NBR or FKM



DN	A		HEX	L	L1	Version
4	G1/8	204SLAW10MPN	14	40	7	Nickel-plated brass
4	G1/8	204SLAW10EVX	14	40	7	AISI 316L
4	G1/4	204SLAW13MPN	17	42	9	Nickel-plated brass
4	G1/4	204SLAW13EVX	17	42	9	AISI 316L
6	G3/8	206SLAW17MPN	22	51	9	Nickel-plated brass
6	G3/8	206SLAW17EVX	22	55	9	AISI 316L
6	G1/2	206SLAW21MPN	22	54	12	Nickel-plated brass
6	G1/2	206SLAW21EVX	24	54	12	AISI 316L

200SLIW Plug with valve, Female Thread

Nickel-plated brass or stainless steel, NBR or FKM



DN	A		HEX	L	L1	Version
4	G1/8	204SLIW10MPN	14	40	9	Nickel-plated brass
4	G1/8	204SLIW10EVX	14	40	9	AISI 316L
4	G1/4	204SLIW13MPN	17	42	7	Nickel-plated brass
4	G1/4	204SLIW13EVX	17	42	9	AISI 316L
6	G3/8	206SLIW17MPN	22	51	7	Nickel-plated brass
6	G3/8	206SLIW17EVX	22	51	9	AISI 316L
6	G1/2	206SLIW21MPN	24	54	10	Nickel-plated brass
6	G1/2	206SLIW21EVX	24	54	12	AISI 316L
9	G1/2	209SLIW21MPN	27	80	14	Nickel-plated brass
9	G1/2	209SLIW21EVX	27	80	16	AISI 316L
9	G3/4	209SLIW26MPN	32	82	14	Nickel-plated brass
9	G3/4	209SLIW26EVX	32	82	16	AISI 316L



Dry-break cartridge couplings without locking mechanism made of stainless steel. Available in five different sizes for modular block/plate assembly in sensitive environments. Different coupling sizes can be combined to one multicoupling depending on the application requirements.



Working Pressure*:
up to 15 bar

Material:

- **Coupling:** Nickel plated brass or Stainless Steel
- **Plug:** Nickel plated brass or Stainless Steel
- **Seals:** NBR or FKM

Working Temperature:

- 20°C up to +100°C (NBR)
- 15°C bis +200°C (FKM)

Flow Rate Water:

- **Series 203:** 1.2 l/min.
- **Series 204:** 4.5 l/min.
- **Series 206:** 8.9 l/min.
- **Series 209:** 27 l/min.
- **Series 212:** 32l/min.
pressure drop 0.5 bar

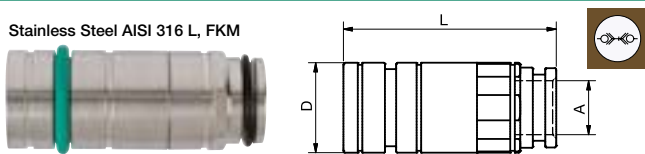
* maximum static working pressure with design factor 4 to 1.



Dry-Break

200KLIWEK Coupler with valve, Female Thread

Stainless Steel AISI 316 L, FKM



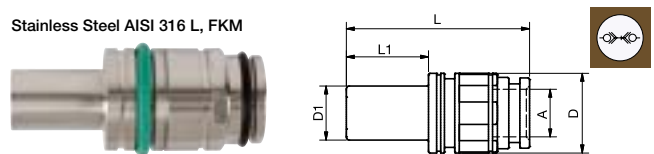
DN	A		L	D
3	G1/16	203KLIW08EVXEK	23	11
4	G1/8	204KLIW10EVXEK	35	16
6	G1/4	206KLIW13EVXEK	54	21
9	G3/8	209KLIW17EVXEK	59	25
12	G1/2	212KLIW21EVXEK	71	32



Dry-Break

200SLIWEK Plug with valve, Female Thread

Stainless Steel AISI 316 L, FKM



DN	A		L	L1	D	D1
3	G1/16	203SLIW08EVXEK	30	12	11	5.3
4	G1/8	204SLIW10EVXEK	42	15	16	8.4
6	G1/4	206SLIW13EVXEK	51	19	21	12.5
9	G3/8	209SLIW17EVXEK	56	26	25	17
12	G1/2	212SLIW21EVXEK	70	28	30	20

Series 200 - Dry-break - Cartridge Couplings

Technical Features for block- and plate assembly – Tolerances for production of the holder on request.

Block Assembly

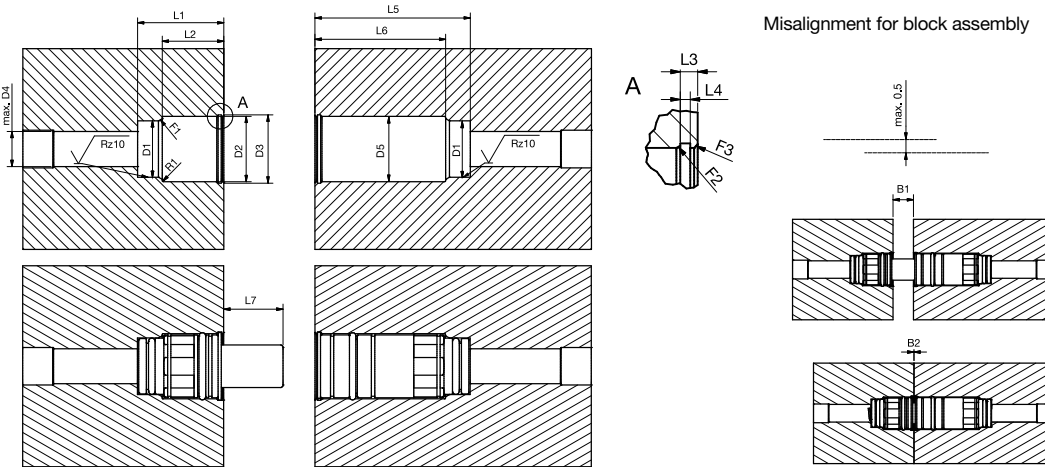
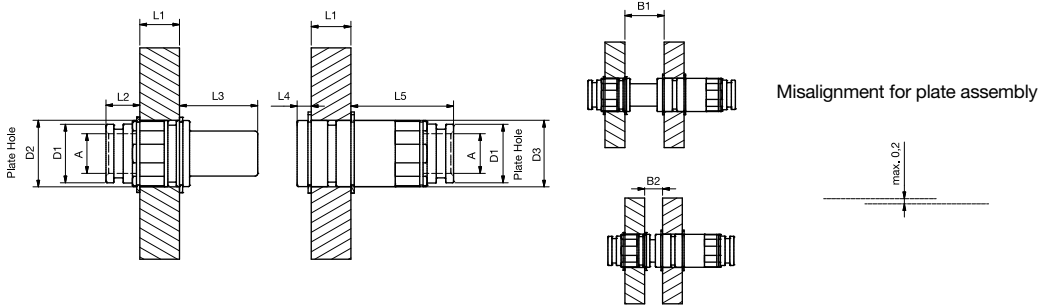


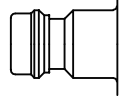
Plate Assembly





Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous media. It also uses an additional safety locking system. This prevents unintentional disconnection. When being disconnected, the plug must first be pushed further into the coupling before it can be disconnected. Series 21 in brass material without nickel plating and with additional end connections available on request.

- Available on request:
 - in brass material without nickel plating
 - with additional end connections
 - other seals for different temperature ranges and fluids



Dust Protections (P. 357)
for Coupling Part.-No. SK16S

KS Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
550 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
7 l/min.
pressure drop 0.5 bar

KD Double Shut-Off

Working Pressure*:
up to 35 bar

Material:

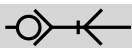
- Coupling: Nickel plated brass
- Plug: Nickel plated brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

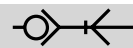
Flow Rate Air:
310 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
2.7 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



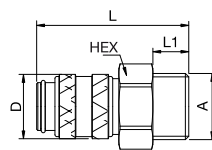
Single Shut-Off



Single Shut-Off

21KSAW Coupler with valve, Male Thread

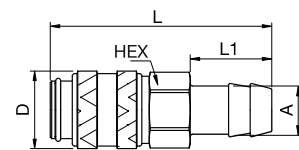
Nickel-plated brass, NBR



A	HEX	L	L1	D
G1/8 21KSAW10MPN	14	36	7	16
G1/4 21KSAW13MPN	17	38	9	16
G3/8 21KSAW17MPN	19	38	9	16

21KSTF Coupler with valve, Hose Barb

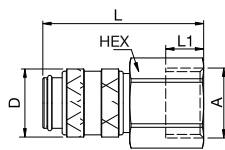
Nickel-plated brass, NBR



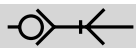
A	HEX	L	L1	D
4 21KSTF04MPN	14	46	17	16
5 21KSTF05MPN	14	46	17	16
6 21KSTF06MPN	14	46	17	16
8 21KSTF08MPN	14	46	17	16
9 21KSTF09MPN	14	46	17	16
10 21KSTF10MPN	14	46	17	16

21KSIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



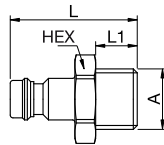
A	HEX	L	L1	D
G1/8 21KSIW10MPN	14	36	9	16
G1/4 21KSIW13MPN	17	38	9	16
G3/8 21KSIW17MPN	19	38	9	16



Single Shut-Off

21SSAW Plug without valve, Male Thread

Nickel-plated brass

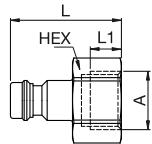


HEX L L1

G1/8	21SSAW10MXN	14	25	7
G1/4	21SSAW13MXN	17	28	9

21SSIW Plug without valve, Female Thread

Nickel-plated brass

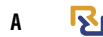
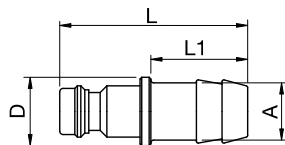


HEX L L1

G1/8	21SSIW10MXN	14	25	8
G1/4	21SSIW13MXN	17	25	9

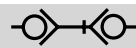
21SSTF Plug without valve, Hose Barb

Nickel-plated brass



L L1 D

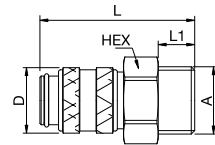
6	21SSTF06MXN	32	17	9
8	21SSTF08MXN	32	17	9
10	21SSTF10MXN	33	17	12



Double Shut-off

21KDAW Coupler with valve, Male Thread

Nickel-plated brass, NBR

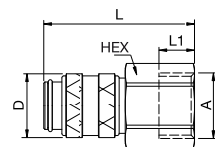


HEX L L1 D

G1/8	21KDAW10MPN	14	36	7	16
G1/4	21KDAW13MPN	17	38	9	16
G3/8	21KDAW17MPN	19	38	9	16

21KDIW Coupler with valve, Female Thread

Nickel-plated brass, NBR

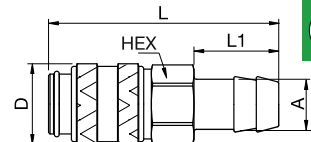


HEX L L1 D

G1/8	21KDIW10MPN	14	36	9	16
G1/4	21KDIW13MPN	17	38	9	16
G3/8	21KDIW17MPN	19	38	9	16

21KDTF Coupler with valve, Hose Barb

Nickel-plated brass, NBR

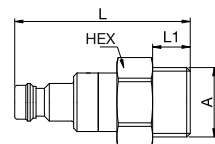


HEX L L1 D

6	21KDTF06MPN	14	46	17	16
8	21KDTF08MPN	14	46	17	16
10	21KDTF10MPN	14	46	17	16

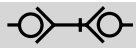
21SDAW Plug with valve, Male Thread

Nickel-plated brass, NBR



HEX L L1

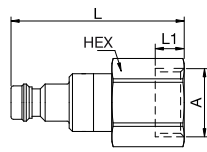
G1/8	21SDAW10MPN	14	40	7
G1/4	21SDAW13MPN	17	42	9
G3/8	21SDAW17MPN	19	42	9



Double Shut-off

21SDIW Plug with valve, Female Thread

Nickel-plated brass, NBR



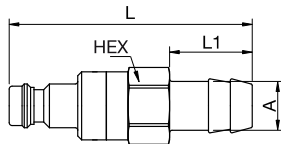
A 

HEX L L1

G1/8	21SDIW10MPN	14	40	7
G1/4	21SDIW13MPN	17	42	7
G3/8	21SDIW17MPN	19	42	7

21SDTF Plug with valve, Hose Barb

Nickel-plated brass, NBR



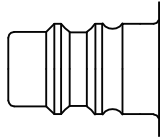
A 

HEX L L1

6	21SDTF06MPN	14	50	17
8	21SDTF08MPN	14	50	17
10	21SDTF10MPN	14	50	17



Safety coupling with UltraFlo-Valve for optimum flow and low pressure drop. The series stands out for its robust design (steel sleeve) and long service life even with the harshest use. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. The brass version has been developed specifically for use with water in the pressure range up to 35 bar.



- Available on request:
 - in brass material with and without nickel plating
 - with additional end connections
 - other seals for different temperature ranges and fluids

KS Single Shut-Off

Working Pressure*:
up to 35 bar (Brass-Version)
up to 70 bar (with steel body and steel sleeve)

Material:

- Coupling: Brass / steel or brass
- Plug: Zinc plated steel or brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.800 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
28 l/min.
pressure drop 0.5 bar

KD Double Shut-Off

Working Pressure*:
up to 35 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
710 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
7.1 l/min.
pressure drop 0.5 bar

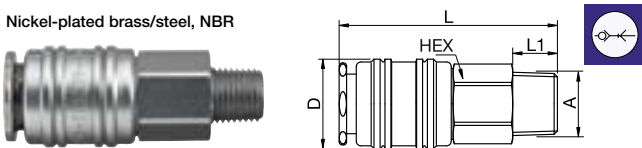
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

Single Shut-Off

25KSAK Coupler with valve, Male Thread

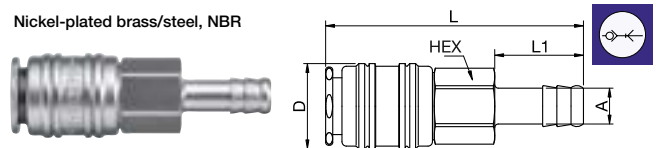
Nickel-plated brass/steel, NBR



A		HEX	L	L1	D
R1/4	25KSAK13SPN	19	60	12	23
R3/8	25KSAK17SPN	19	60	12	23
R1/2	25KSAK21SPN	22	61	17	23

25KSTF Coupler with valve, Hose Barb

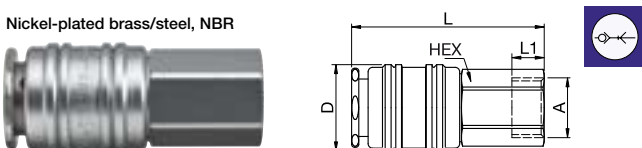
Nickel-plated brass/steel, NBR



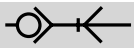
A		HEX	L	L1	D
6	25KSTF06SPN	19	74	25	23
8	25KSTF08SPN	19	74	25	23
9	25KSTF09SPN	19	74	25	23
10	25KSTF10SPN	19	74	25	23
13	25KSTF13SPN	19	74	25	23

25KSIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



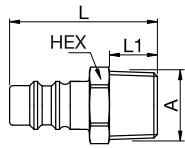
A		HEX	L	L1	D
G1/4	25KSIW13SPN	19	56	10	23
G3/8	25KSIW17SPN	19	55	9	23
G1/2	25KSIW21SPN	24	58	12	23



Single Shut-Off

25SSAK Plug without valve, Male Thread

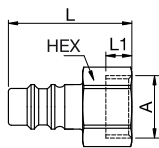
Zinc-plated steel



A	HEX	L	L1
R1/4 25SSAK13SXZ	14	37	12
R3/8 25SSAK17SXZ	17	37	12
R1/2 25SSAK21SXZ	22	43	17

25SSIW Plug without valve, Female Thread

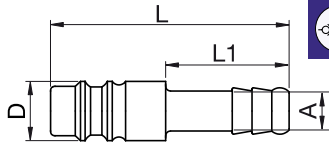
Zinc-plated steel



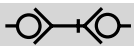
A	HEX	L	L1
G1/4 25SSIW13SXZ	17	33	9
G3/8 25SSIW17SXZ	19	33	9

25SSTF Plug without valve, Hose Barb

Zinc-plated steel



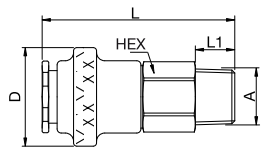
A	L	L1	D
9 25SSTF09SXZ	48	25	12



Double Shut-Off

25KDAK Coupler with valve, Male Thread

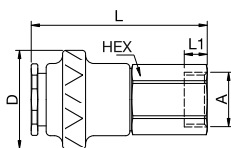
Nickel-plated brass, NBR



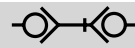
A	HEX	L	L1	D
R1/4 25KDAK13BPN	19	60	12	30
R3/8 25KDAK17BPN	19	60	12	30
R1/2 25KDAK21BPN	22	61	17	30

25KDIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



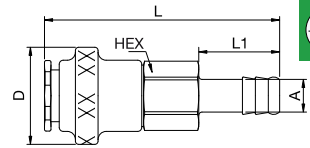
A	HEX	L	L1	D
G1/4 25KDIW13BPN	19	56	10	30
G3/8 25KDIW17BPN	19	55	9	30
G1/2 25KDIW21BPN	24	58	12	30



Double Shut-off

25KDTF Coupler with valve, Hose Barb

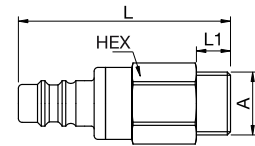
Nickel-plated brass, NBR



A	HEX	L	L1	D
6 25KDTF06BPN	19	74	25	30
8 25KDTF08BPN	19	74	25	30
9 25KDTF09BPN	19	74	25	30
10 25KDTF10BPN	19	74	25	30
13 25KDTF13BPN	19	74	25	30

25SDAW Plug with valve, Male Thread

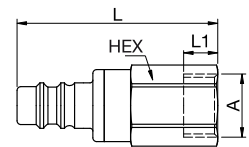
Nickel-plated brass, NBR



A	HEX	L	L1
G1/4 25SDAW13MPN	22	43	9
G3/8 25SDAW17MPN	22	43	9
G1/2 25SDAW21MPN	22	46	12

25SDIW Plug with valve, Female Thread

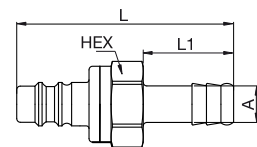
Nickel-plated brass, NBR



A	HEX	L	L1
G1/4 25SDIW13MPN	22	43	10
G3/8 25SDIW17MPN	22	43	9
G1/2 25SDIW21MPN	24	46	12

25SDTF Plug with valve, Hose Barb

Nickel-plated brass, NBR

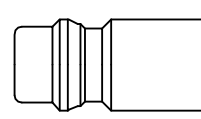


A	HEX	L	L1
6 25SDTF06MPN	21	60	25
8 25SDTF08MPN	21	60	25
9 25SDTF09MPN	21	60	25
10 25SDTF10MPN	21	60	25
13 25SDTF13MPN	21	60	25



This coupling system has been developed specifically for the area of air breathing apparatus. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. Profile cannot be interconnected with the 96KS series. Tested according DIN EN 14593.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Dust Protections  (P. 357)
for Coupling Part.-No. SK23S



Working Pressure*:
up to 35 bar

Material:

- **Coupling:** Nickel plated brass / AISI 303 or nickel plated brass
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:

-20°C up to +100°C (NBR)

Flow Rate Air:

1.700 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

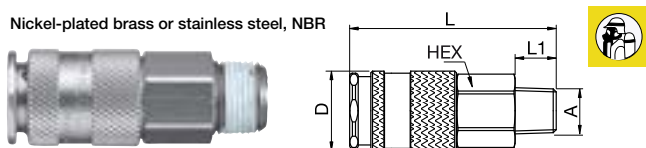
* maximum static working pressure with design factor 4 to 1.



Breathing Air

95KSAK Coupler with valve, Male Thread

Nickel-plated brass or stainless steel, NBR



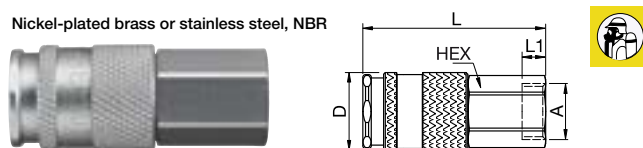
A	Version	HEX	L	L1	D	Version
R1/4	95KSAK13BPN	19	61	12	23	Nickel-plated brass
R1/4	95KSAK13RPN	19	61	12	23	Nickel-plated brass / AISI 303
R3/8	95KSAK17BPN	19	60	12	23	Nickel-plated brass
R3/8	95KSAK17RPN	19	60	12	23	Nickel-plated brass / AISI 303
R1/2	95KSAK21BPN	22	61	17	23	Nickel-plated brass
R1/2	95KSAK21RPN	22	61	17	23	Nickel-plated brass / AISI 303



Breathing Air

95KSIW Coupler with valve, Female Thread

Nickel-plated brass or stainless steel, NBR



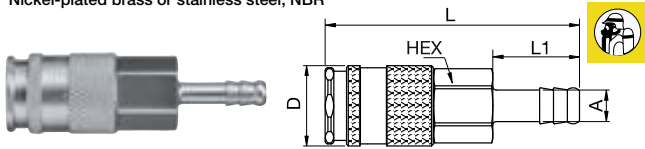
A	Version	HEX	L	L1	D	Version
G1/4	95KSIW13BPN	19	56	10	23	Nickel-plated brass
G1/4	95KSIW13RPN	19	56	10	23	Nickel-plated brass / AISI 303
G3/8	95KSIW17BPN	19	55	9	23	Nickel-plated brass
G3/8	95KSIW17RPN	19	55	9	23	Nickel-plated brass / AISI 303
G1/2	95KSIW21BPN	24	58	12	23	Nickel-plated brass
G1/2	95KSIW21RPN	24	58	12	23	Nickel-plated brass / AISI 303



Breathing Air

95KSTF Coupler with valve, Hose Barb

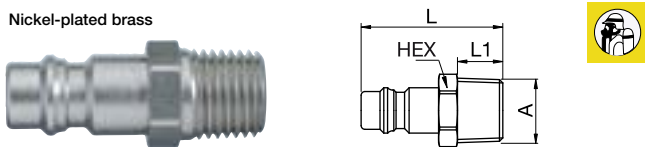
Nickel-plated brass or stainless steel, NBR



A		HEX	L	L1	D	Version
6	95KSTF06BPN	19	74	25	23	Nickel-plated brass
8	95KSTF08BPN	19	74	25	23	Nickel-plated brass
9	95KSTF09BPN	19	74	25	23	Nickel-plated brass
9	95KSTF09RPN	19	74	25	23	Stainless Steel
10	95KSTF10BPN	19	74	25	23	Nickel-plated brass
10	95KSTF10RPN	19	74	25	23	Stainless Steel
13	95KSTF13BPN	19	74	25	23	Nickel-plated brass

95SSAK Plug without valve, Male Thread

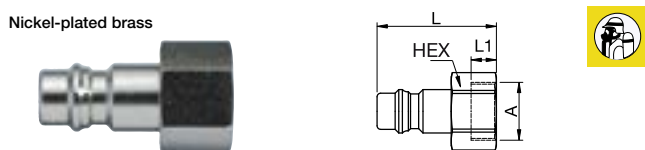
Nickel-plated brass



A		HEX	L	L1
R1/4	95SSAK13MXN	14	37.5	12
R3/8	95SSAK17MXN	17	37.5	12

95SSIW Plug without valve, Female Thread

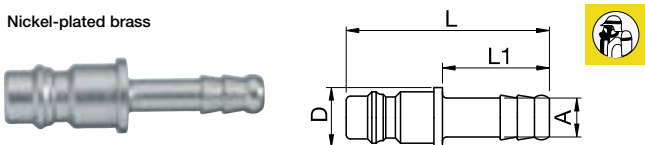
Nickel-plated brass



A		HEX	L	L1
G1/4	95SSIW13MXN	17	33	9
G3/8	95SSIW17MXN	19	33	9

95SSTF Plug without valve, Hose Barb

Nickel-plated brass

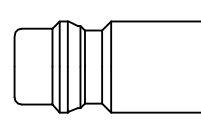


A		L	L1	D
6	95SSTF06MXN	47.5	25	14
9	95SSTF09MXN	47.5	25	14
10	95SSTF10MXN	47.5	25	14



This coupling system has been developed specifically for the area of air breathing apparatus. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. Additional safety locking system. This safety lock prevents unintentional disconnection. To disconnect, the plug must first be pushed further into the coupling before it can be unlocked. Tested according to DIN EN 14593.

- Available on request:
 - with additional end connections
 - other seals for different temperature ranges and fluids



Dust Protections (P. 357)
for Coupling Part.-No. SK23S
for Plug Part.-No. SK12S



Working Pressure*:
up to 35 bar

Material:

- **Coupling:** Nickel plated brass
- **Plug:** Nickel plated brass or AISI 303
- **Seals:** NBR or FKM

Working Temperature:

-20°C up to +100°C (NBR)

Flow Rate Air:

1.700 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

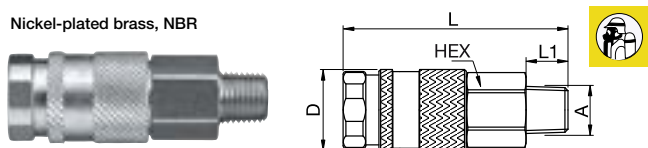
* maximum static working pressure with design factor 4 to 1.



Breathing Air

96KSAK Coupler with valve, Male Thread

Nickel-plated brass, NBR



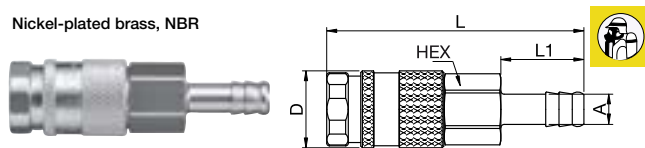
A		HEX	L	L1	D
R1/4	96KSAK13BPN	19	65	12	23
R3/8	96KSAK17BPN	19	64	12	23
R1/2	96KSAK21BPN	22	66	17	23



Breathing Air

96KSTF Coupler with valve, Hose Barb

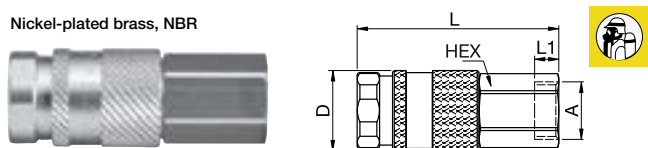
Nickel-plated brass, NBR



A		HEX	L	L1	D
6	96KSTF06BPN	19	78	25	23
9	96KSTF09BPN	19	78	25	23
10	96KSTF10BPN	19	78	25	23
13	96KSTF13BPN	19	78	25	23

96KSIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



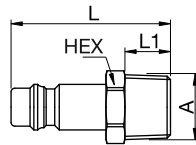
A		HEX	L	L1	D
G1/4	96KSIW13BPN	19	60	10	23
G3/8	96KSIW17BPN	19	59	9	23
G1/2	96KSIW21BPN	24	62	10	23



Breathing Air

96SSA Plug without valve, Male Thread

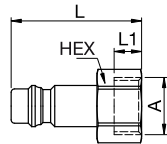
Nickel-plated brass or stainless steel



A		HEX	L	L1	Version
R1/4	96SSAK13MXN	14	42	12	Nickel-plated brass
R3/8	96SSAK17MXN	17	42	12	Nickel-plated brass
G3/8	96SSAW17RXX	19	38	9	AISI 303

96SSIW Plug without valve, Female Thread

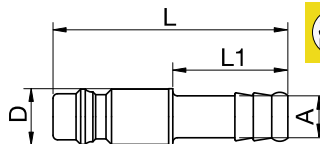
Nickel-plated brass



A		HEX	L	L1
G1/4	96SSIW13MXN	17	38	10
G3/8	96SSIW17MXN	19	38	10

96SSTF Plug without valve, Hose Barb

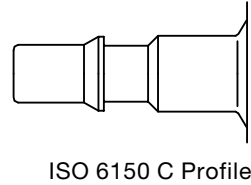
Nickel-plated brass



A		L	L1	D
6	96SSTF06MXN	51	25	12
9	96SSTF09MXN	51	25	12
10	96SSTF10MXN	54	25	14



Safety coupling with a self-venting system for ISO 6150 C plug profile. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the Push-Button is pressed for the second time. System fulfils the requirements of ISO4414 – increased safety standards in the work place. DIN EN 983. Coupling body is 360° rotating so Push-Button is visible in any position.



Working Pressure*:
up to 12 bar

Material:

- Coupling: Anodised Aluminium, Nickel plated brass
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:

-20°C up to +100°C (NBR)

Flow Rate Air:

810 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

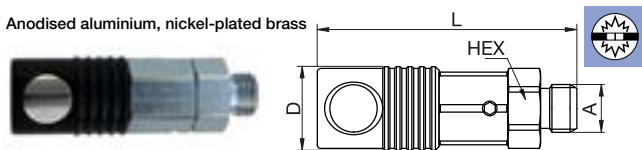
* maximum static working pressure with design factor 4 to 1.



Self-Venting System

18KPAW Coupler with valve, Male Thread

Anodised aluminium, nickel-plated brass



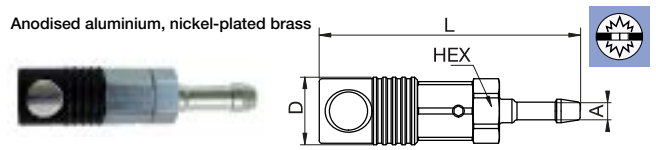
A		HEX	L	D
G1/4	18KPAW13APX	20	71.4	23
G3/8	18KPAW17APX	20	71.4	23
G1/2	18KPAW21APX	22	75.4	23



Self-Venting System

18KPTF Coupler with valve, Hose Barb

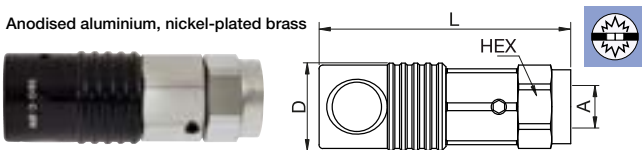
Anodised aluminium, nickel-plated brass



A		HEX	L	D
6	18KPTF06APX	20	88.9	23
8	18KPTF08APX	20	88.9	23
9	18KPTF09APX	20	88.9	23
13	18KPTF13APX	20	88.9	23

18KPIW Coupler with valve, Female Thread

Anodised aluminium, nickel-plated brass



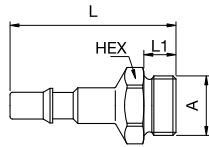
A		HEX	L	D
G1/4	18KPIW13APX	20	66.4	23
G3/8	18KPIW17APX	20	67.4	23
G1/2	18KPIW21APX	24	70.4	23



Self-Venting System

18SFAW Plug without valve, Male Thread

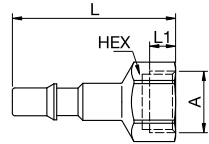
Nickel-plated steel



A			HEX	L	L1
G1/4	18SFAW13SXN	9087 18 13	17	41	9
G3/8	18SFAW17SXN	9087 18 17	19	41	9

18SFIW Plug without valve, Female Thread

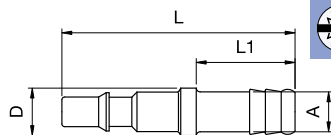
Nickel-plated steel



A			HEX	L	L1
G1/4	18SFIW13SXN	9086 18 13	17	43	9
G3/8	18SFIW17SXN	9086 18 17	19	44	9

18SFTF Plug without valve, Hose Barb

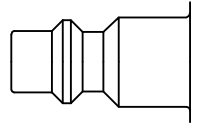
Nickel-plated steel



A			L	L1	D
6	18SFTF06SXN	9085 18 06	59	25	12
8	18SFTF08SXN	9085 18 08	59	25	12
10	18SFTF10SXN	9085 18 10	59	25	12
13	18SFTF13SXN	9085 18 13	59	25	12



Safety coupling with a self-venting system for ISO 6150 B plug profile. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the Push-Button is pressed for the second time. System fulfils the requirements of ISO4414 – increased safety standards in the work place. DIN EN 983. Coupling body is 360° rotating so Push-Button is visible in any position.



ISO 6150 B Profile



Working Pressure*:
up to 12 bar

Material:

- **Coupling:** Anodised Aluminium, Nickel plated brass
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:

-20°C up to +100°C (NBR)

Flow Rate Air:

675 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

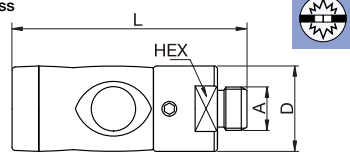
* maximum static working pressure with design factor 4 to 1.



Self-Venting System

24KPAW Coupler with valve, Male Thread

Anodised aluminium, nickel-plated brass



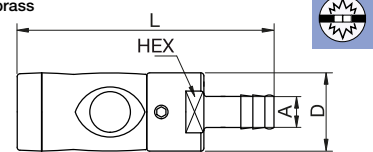
A		HEX	L	D
G1/4	24KPAW13APX	22	71.6	26
G3/8	24KPAW17APX	22	71.6	26
G1/2	24KPAW21APX	22	74.6	26



Self-Venting System

24KPTF Coupler with valve, Hose Barb

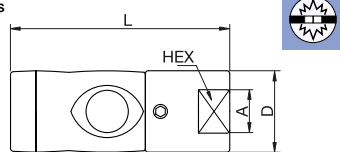
Anodised aluminium, nickel-plated brass



A		HEX	L	D
6	24KPTF06APX	22	85.4	26
8	24KPTF08APX	22	85.4	26
10	24KPTF10APX	22	85.4	26

24KPIW Coupler with valve, Female Thread

Anodised aluminium, nickel-plated brass



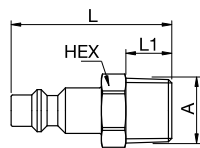
A		HEX	L	D
G1/4	24KPIW13APX	22	70.1	26
G3/8	24KPIW17APX	22	72.1	26
G1/2	24KPIW21APX	22	74.1	26



Self-Venting System

23SFAK Plug without valve, Male Thread

Nickel-plated steel



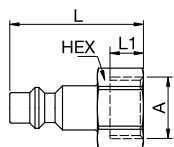
A

HEX L L1

R1/4	23SFAK13SXN		14	42	12
R3/8	23SFAK17SXN		17	42	12
R1/2	23SFAK21SXN		22	48	17

23SFIW Plug without valve, Female Thread

Nickel-plated steel



A

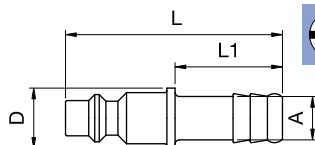


HEX L L1

G1/4	23SFIW13SXN	9086 23 13	17	36	9
G3/8	23SFIW17SXN	9086 23 17	19	36	9
G1/2	23SFIW21SXN	9086 23 21	24	39	12

23SFTF Plug without valve, Hose Barb

Nickel-plated steel



A

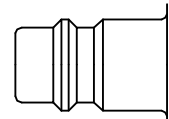


L L1 D

6	23SFTF06SXN	9085 23 06	51	25	14
8	23SFTF08SXN	9085 23 08	51	25	14
10	23SFTF10SXN	9085 23 10	51	25	14



Safety coupling with a self-venting system for Euro plug profile. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the Push-Button is pressed for the second time. System fulfils the requirements of ISO4414 – increased safety standards in the work place. DIN EN 983. Coupling body is 360° rotating so Push-Button is visible in any position.



Euro Profile



Working Pressure*:
up to 12 bar

Material:

- Coupling: Anodised Aluminium, Nickel plated brass
- Plug: Zinc plated steel
- Seals: NBR

Working Temperature:

-20°C up to +100°C (NBR)

Flow Rate Air:

1.225 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

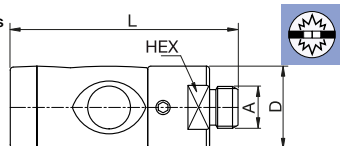
* maximum static working pressure with design factor 4 to 1.



Self-Venting System

26KPAW Coupler with valve, Male Thread

Anodised aluminium, nickel-plated brass



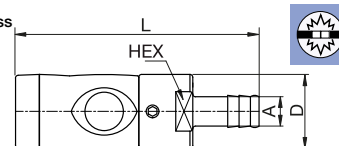
A	HEX	L	D
G1/4 26KPAW13APX	22	71.9	26
G3/8 26KPAW17APX	22	71.9	26
G1/2 26KPAW21APX	22	74.9	26



Self-Venting System

26KPTF Coupler with valve, Hose Barb

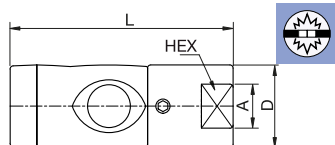
Anodised aluminium, nickel-plated brass



A	HEX	L	D
6 26KPTF06APX	22	85.7	26
8 26KPTF08APX	22	85.7	26
10 26KPTF10APX	22	85.7	26
13 26KPTF13APX	22	85.7	26

26KPIW Coupler with valve, Female Thread

Anodised aluminium, nickel-plated brass



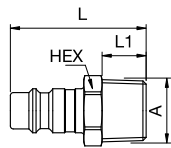
A	HEX	L	D
G1/4 26KPIW13APX	22	70.4	26
G3/8 26KPIW17APX	22	72.4	26
G1/2 26KPIW21APX	22	74.4	26



Self-Venting System

25SFAK Plug without valve, Male Thread

Zinc-plated steel



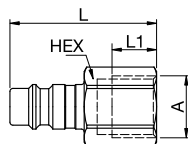
A

HEX L L1

R1/4	25SFAK13SXZ	14	37	12
R3/8	25SFAK17SXZ	17	37	12
R1/2	25SFAK21SXZ	22	43	17

25SFIW Plug without valve, Female Thread

Zinc-plated steel



A

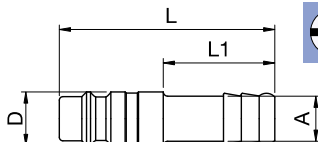


HEX L L1

G1/4	25SFIW13SXZ	9086 25 13	17	38.5	12
G3/8	25SFIW17SXZ	9086 25 17	19	39.5	12
G1/2	25SFIW21SXZ	9086 25 21	24	44	14

25SFTF Plug without valve, Hose Barb

Zinc-plated steel



A

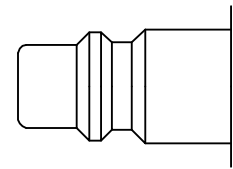


L L1 D

6	25SFTF06SXZ	9085 25 06	48	25	12
8	25SFTF08SXZ	9085 25 08	48	25	12
10	25SFTF10SXZ	9085 25 10	48	25	12
13	25SFTF13SXZ	9085 25 13	48	25	15



Safety coupling with a self-venting system for ISO 6150 B plug profile. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the Push-Button is pressed for the second time. System fulfils the requirements of ISO4414 – increased safety standards in the work place. DIN EN 983. Coupling body is 360° rotating so Push-Button is visible in any position



ISO 6150 B Profile



Working Pressure*:
up to 12 bar

Material:

- Coupling: Anodised Aluminium, Nickel plated brass
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:

-20°C up to +100°C (NBR)

Flow Rate Air:

1.970 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

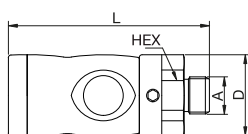
* maximum static working pressure with design factor 4 to 1.



Self-Venting System

30KPAW Coupler with valve, Male Thread

Anodised aluminium, nickel-plated brass



HEX L D

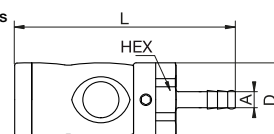
G1/4	30KPAW13APX	27	71.7	29
G3/8	30KPAW17APX	27	70.7	29
G1/2	30KPAW21APX	27	73.7	29



Self-Venting System

30KPTF Coupler with valve, Hose Barb

Anodised aluminium, nickel-plated brass

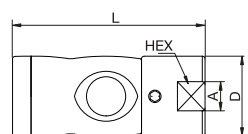


HEX L D

8	30KPTF08APX	27	86.7	29
10	30KPTF10APX	27	86.7	29

30KPIW Coupler with valve, Female Thread

Anodised aluminium, nickel-plated brass



HEX L D

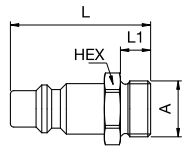
G1/4	30KPIW13APX	23	69.7	29
G3/8	30KPIW17APX	23	71.7	29
G1/2	30KPIW21APX	27	73.7	29



Self-Venting System

30SAW Plug without valve, Male Thread

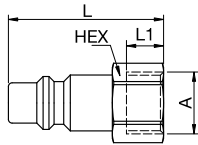
Nickel-plated steel



A			HEX	L	L1
G1/4	30SAW13SXN	9087 30 13	17	42	9
G3/8	30SAW17SXN	9087 30 17	19	42	9
G1/2	30SAW21SXN	9087 30 21	24	46	12

30FIW Plug without valve, Female Thread

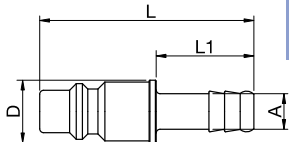
Nickel-plated steel



A			HEX	L	L1
G1/4	30FIW13SXN	9086 30 13	17	40	10
G3/8	30FIW17SXN	9086 30 17	19	42	10
G1/2	30FIW21SXN	9086 30 21	24	43	12

30SFTF Plug without valve, Hose Barb

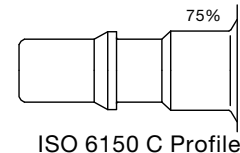
Nickel-plated steel



A			L	L1	D
8	30SFTF08SXN	9085 30 08	55	25	16
10	30SFTF10SXN	9085 30 10	55	25	16



Safety coupling with a self-venting system for ISO 6150 C plug profile. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the Push-Button is pressed for the first time, air is relieved from the coupling but the plug in the coupling remains locked. The plug is only disconnected when the Push-Button is pressed for the second time. System fulfils the requirements of ISO4414 – increased safety standards in the work place. DIN EN 983. Coupling body is 360° rotating so Push-Button is visible in any position



ISO 6150 C Profile



Working Pressure*:
up to 12 bar

Material:

- Coupling: Anodised Aluminium, Nickel plated brass
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:

-20°C up to +100°C (NBR)

Flow Rate Air:

2.100 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

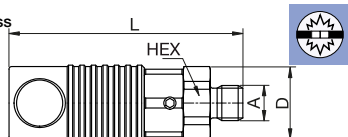
* maximum static working pressure with design factor 4 to 1.



Self-Venting System

84KPAW Coupler with valve, Male Thread

Anodised aluminium, nickel-plated brass



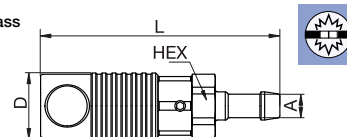
A	HEX	L	D
G1/4 84KPAW13APX	25	86.4	28
G3/8 84KPAW17APX	25	86.4	28
G1/2 84KPAW21APX	25	89.4	28



Self-Venting System

84KPTF Coupler with valve, Hose Barb

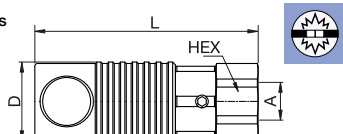
Anodised aluminium, nickel-plated brass



A	HEX	L	D
10 84KPTF10APX	25	101.9	28
13 84KPTF13APX	25	107.4	28

84KPIW Coupler with valve, Female Thread

Anodised aluminium, nickel-plated brass



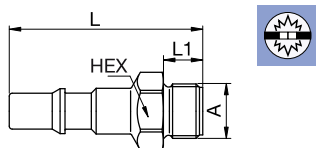
A	HEX	L	D
G1/4 84KPIW13APX	25	79.4	28
G3/8 84KPIW17APX	25	79.4	28
G1/2 84KPIW21APX	25	82.4	28



Self-Venting System

84SFAW Plug without valve, Male Thread

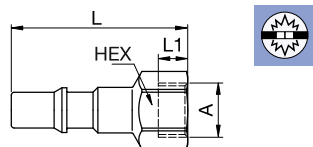
Nickel-plated steel



A		HEX	L	L1
G1/4	84SFAW13SXN	17	57	12
G3/8	84SFAW17SXN	21	59	12
G1/2	84SFAW21SXN	21	64	15

84SFIW Plug without valve, Female Thread

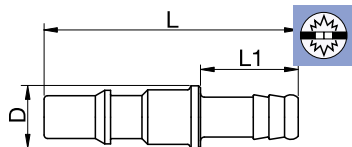
Nickel-plated steel



A		HEX	L	L1
G1/4	84SFIW13SXN	17	17	9
G3/8	84SFIW17SXN	19	19	9

84SFTF Plug without valve, Hose Barb

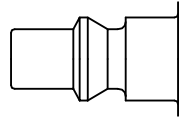
Nickel-plated steel



A		L	L1	D
10	84SFTF10SXN	65	25	16
13	84SFTF13SXN	65	25	18



Safety coupling with a self-venting system. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place. The plastic sleeve does not scratch working surfaces.




ARO Profile

- Available on request:
 - with additional end connections

Safety Note

Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.



Self-Venting System

Working Pressure*:
up to 12 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +60°C (NBR)

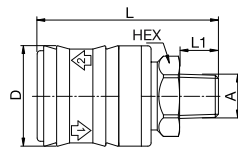
Flow Rate Air:
1.400 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

Self-Venting System

14KEAK Coupler with valve, Male Thread

Nickel-plated brass, NBR

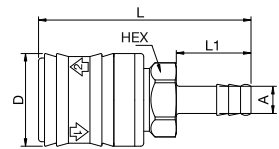
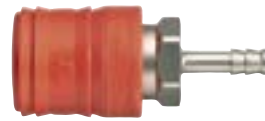


A		HEX	L	L1	D
R1/4	14KEAK13MPN	22	58	9	31
R3/8	14KEAK17MPN	22	58	9	31
R1/2	14KEAK21MPN	24	63	12	31

Self-Venting System

14KETF Coupler with valve, Hose Barb

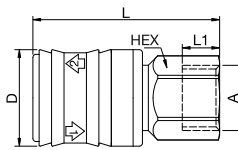
Nickel-plated brass, NBR



A		HEX	L	L1	D
6	14KETF06MPN	22	71	25	31
8	14KETF08MPN	22	71	25	31
9	14KETF09MPN	22	71	25	31
10	14KETF10MPN	22	71	25	31
13	14KETF13MPN	22	71	25	31

14KEIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



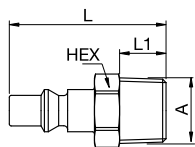
A		HEX	L	L1	D
G1/4	14KEIW13MPN	22	57	9	31
G3/8	14KEIW17MPN	22	57	9	31
G1/2	14KEIW21MPN	24	60	12	31



Self-Venting System

22SFAK Plug without valve, Male Thread

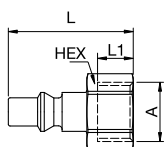
Nickel-plated steel



A			HEX	L	L1
R1/8	22SFAK10SXN		12	35	9
R1/4	22SFAK13SXN	9084 22 13	14	41	12
R3/8	22SFAK17SXN	9084 22 17	17	41	12
R1/2	22SFAK21SXN	9084 22 21	22	46	17

22SFIW Plug without valve, Female Thread

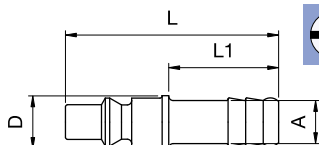
Nickel-plated steel



A			HEX	L	L1
G1/4	22SFIW13SXN	9086 22 13	17	35	9
G3/8	22SFIW17SXN	9086 22 17	19	35	10
G1/2	22SFIW21SXN	9086 22 21	24	35	12

22SFTF Plug without valve, Hose Barb

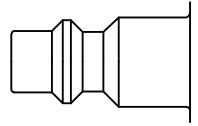
Nickel-plated steel



A			L	L1	D
6	22SFTF06SXN	9085 22 06	49	25	12
8	22SFTF08SXN	9085 22 08	49	25	12
9	22SFTF09SXN	9085 22 09	49	25	12
10	22SFTF10SXN	9085 22 10	49	25	12
13	22SFTF13SXN	9085 22 13	49	25	15



Safety coupling 1/4" with a self-venting system according to ISO 6150 B. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place. DIN EN 983. Ultra High Flow valve for optimum flow and low pressure drop.




ISO B Profile

- Available on request:
 - with additional end connections

Safety Note

Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.



KE Self-Venting System

Working Pressure*:
up to 12 bar

Material:

- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

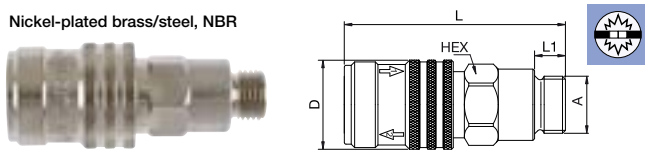
Flow Rate Air:
950 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

Self-Venting System

1400KEAW Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR

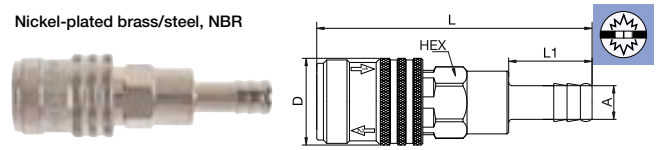


A		HEX	L	L1	D
G1/4	1400KEAW13SPN	19	64.5	9	26
G3/8	1400KEAW17SPN	21	64.5	9	26
G1/2	1400KEAW21SPN	24	67.5	12	26

Self-Venting System

1400KETF Coupler with valve, Hose Barb

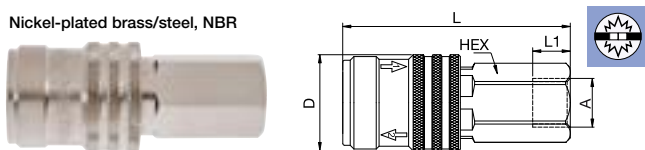
Nickel-plated brass/steel, NBR



A		HEX	L	L1	D
6	1400KETF06SPN	19	82.5	25	26
8	1400KETF08SPN	19	82.5	25	26
10	1400KETF10SPN	19	82.5	25	26
13	1400KETF13SPN	19	82.5	25	26

1400KEIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



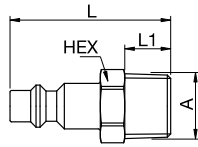
A		HEX	L	L1	D
G1/4	1400KEIW13SPN	19	61.5	9	26
G3/8	1400KEIW17SPN	19	61.5	9	26
G1/2	1400KEIW21SPN	24	64.5	12	26



Self-Venting System

23SFAK Plug without valve, Male Thread

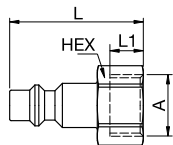
Nickel-plated steel



A		HEX	L	L1
R1/8	23SFAK10SXN	13	39	9
R1/4	23SFAK13SXN	14	42	12
R3/8	23SFAK17SXN	17	42	12
R1/2	23SFAK21SXN	22	48	17

23SFIW Plug without valve, Female Thread

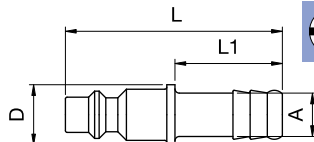
Nickel-plated steel



A			HEX	L	L1
G1/8	23SFIW10SXN	9086 23 10	14	36	9
G1/4	23SFIW13SXN	9086 23 13	17	36	9
G3/8	23SFIW17SXN	9086 23 17	19	36	9
G1/2	23SFIW21SXN	9086 23 21	24	39	12

23SFTF Plug without valve, Hose Barb

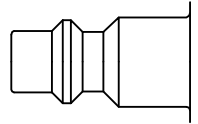
Nickel-plated steel



A			L	L1	D
6	23SFTF06SXN	9085 23 06	51	25	14
8	23SFTF08SXN	9085 23 08	51	25	14
9	23SFTF09SXN		51	25	14
10	23SFTF10SXN	9085 23 10	51	25	14
13	23SFTF13SXN		51	25	14



1/4" Safety coupling with a self-venting system according to ISO 6150 B. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place. The plastic sleeve does not scratch working surfaces.




ISO B Profile

- Available on request:
 - with additional end connections

Safety Note

Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.



KE Self-Venting System

Working Pressure*:
up to 12 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +60°C (NBR)

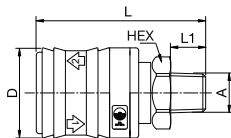
Flow Rate Air:
830 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

Self-Venting System

24KEAK Coupler with valve, Male Thread

Nickel-plated brass, NBR

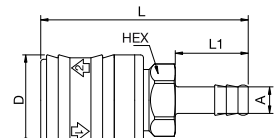


A	HEX	L	L1	D
R1/4 24KEAK13MPN	22	58	9	31
R3/8 24KEAK17MPN	22	58	9	31
R1/2 24KEAK21MPN	24	63	12	31

Self-Venting System

24KETF Coupler with valve, Hose Barb

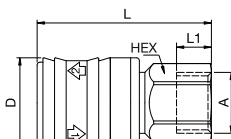
Nickel-plated brass, NBR



A	HEX	L	L1	D
6 24KETF06MPN	22	71	25	31
8 24KETF08MPN	22	71	25	31
9 24KETF09MPN	22	71	25	31
10 24KETF10MPN	22	71	25	31
13 24KETF13MPN	22	71	25	31

24KEIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



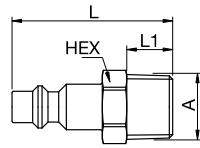
A	HEX	L	L1	D
G1/4 24KEIW13MPN	22	57	9	31
G3/8 24KEIW17MPN	22	57	9	31
G1/2 24KEIW21MPN	24	60	12	31



Self-Venting System

23SFAK Plug without valve, Male Thread

Nickel-plated steel



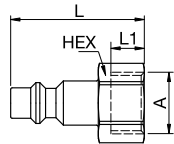
A

HEX L L1

R1/8	23SFAK10SXN		13	39	9
R1/4	23SFAK13SXN		14	42	12
R3/8	23SFAK17SXN		17	42	12
R1/2	23SFAK21SXN		22	48	17

23SFIW Plug without valve, Female Thread

Nickel-plated steel



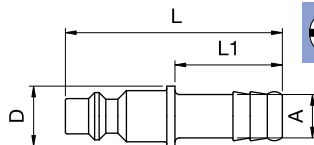
A

HEX L L1

G1/8	23SFIW10SXN	9086 23 10	14	36	9
G1/4	23SFIW13SXN	9086 23 13	17	36	9
G3/8	23SFIW17SXN	9086 23 17	19	36	9
G1/2	23SFIW21SXN	9086 23 21	24	39	12

23SFTF Plug without valve, Hose Barb

Nickel-plated steel



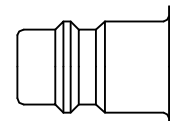
A

L L1 D

6	23SFTF06SXN	9085 23 06	51	25	14
8	23SFTF08SXN	9085 23 08	51	25	14
9	23SFTF09SXN		51	25	14
10	23SFTF10SXN	9085 23 10	51	25	14
13	23SFTF13SXN		51	25	14



Safety coupling with a self-venting system according to ISO 6150 B. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place. The plastic sleeve does not scratch working surfaces.




Euro Profile

- Available on request:
 - with additional end connections

Safety Note

Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.



KE Self-Venting System

Working Pressure*:
up to 12 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:
-20°C up to +60°C (NBR)

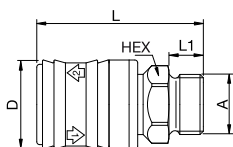
Flow Rate Air:
830 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

Self-Venting System

26KEAW Coupler with valve, Male Thread

Nickel-plated brass, NBR

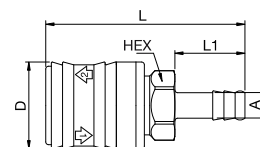


A		HEX	L	L1	D
G1/4	26KEAW13MPN	22	55	9	31
G3/8	26KEAW17MPN	22	55	9	31
G1/2	26KEAW21MPN	24	58	12	31

Self-Venting System

26KETF Coupler with valve, Hose Barb

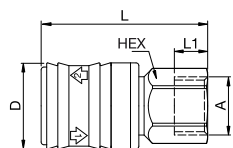
Nickel-plated brass, NBR



A		HEX	L	L1	D
6	26KETF06MPN	22	71	25	31
8	26KETF08MPN	22	71	25	31
9	26KETF09MPN	22	71	25	31
10	26KETF10MPN	22	71	25	31
13	26KETF13MPN	22	71	25	31

26KEIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



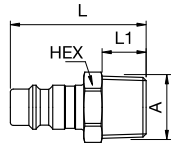
A		HEX	L	L1	D
G1/4	26KEIW13MPN	22	57	9	31
G3/8	26KEIW17MPN	22	57	9	31
G1/2	26KEIW21MPN	24	60	12	31



Self-Venting System

25SFAK Plug without valve, Male Thread

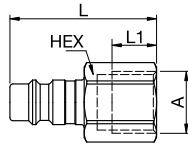
Zinc-plated steel



A		HEX	L	L1
R1/8	25SFAK10SXZ	13	33	9
R1/4	25SFAK13SXZ	14	37	12
R3/8	25SFAK17SXZ	17	37	12
R1/2	25SFAK21SXZ	22	43	17

25SFIW Plug without valve, Female Thread

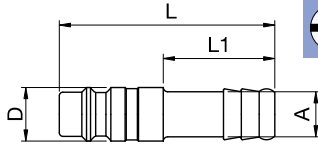
Zinc-plated steel



A			HEX	L	L1
G1/8	25SFIW10SXZ	9086 25 10	14	30	5
G1/4	25SFIW13SXZ	9086 25 13	17	38.5	12
G3/8	25SFIW17SXZ	9086 25 17	19	39.5	12
G1/2	25SFIW21SXZ	9086 25 21	24	44	14

25SFTF Plug without valve, Hose Barb

Zinc-plated steel



A			L	L1	D
6	25SFTF06SXZ	9085 25 06	48	25	12
8	25SFTF08SXZ	9085 25 08	48	25	12
9	25SFTF09SXZ	9085 25 09	48	25	12
10	25SFTF10SXZ	9085 25 10	48	25	12
13	25SFTF13SXZ	9085 25 13	48	25	15



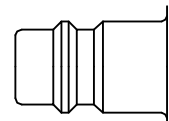
energy
saver

Safety coupling with a self-venting system. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place. DIN EN 983. Ultra High Flow valve for optimum flow and low pressure drop.

- Available on request:
 - with additional end connections

Safety Note

Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.



Euro Profile



KE Self-Venting System

Working Pressure*:

up to 12 bar

Material:

- Coupling: Nickel plated brass / steel
- Plug: Zinc plated steel
- Seals: NBR

Working Temperature:

-20°C up to +100°C (NBR)

Flow Rate Air:

2.020 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

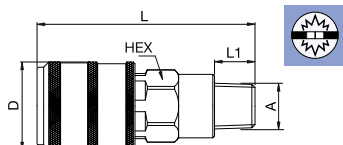
* maximum static working pressure with design factor 4 to 1.



Self-Venting System

1600KEAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR



HEX L L1 D

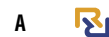
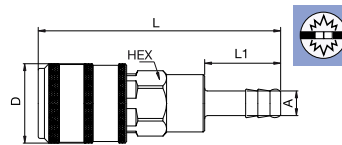
R1/4	1600KEAK13SPN	19	64.5	12	26
R3/8	1600KEAK17SPN	19	64.5	12	26
R1/2	1600KEAK21SPN	22	59	17	26



Self-Venting System

1600KETF Coupler with valve, Hose Barb

Nickel-plated brass/steel, NBR

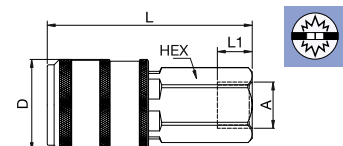


HEX L L1 D

6	1600KETF06SPN	19	79.5	25	26
8	1600KETF08SPN	19	79.5	25	26
9	1600KETF09SPN	19	79.5	25	26
10	1600KETF10SPN	19	79.5	25	26
13	1600KETF13SPN	19	79.5	25	26

1600KEIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



HEX L L1 D

G1/4	1600KEIW13SPN	19	59	10	26
G3/8	1600KEIW17SPN	19	59	9	26
G1/2	1600KEIW21SPN	24	61.5	12	26

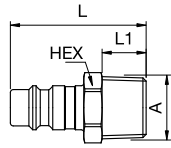
Series 1600 - Self-Venting Sleeve Technology



Self-Venting System

25SFAK Plug without valve, Male Thread

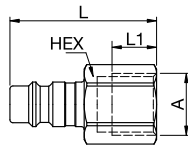
Zinc-plated steel



A		HEX	L	L1
R1/8	25SFAK10SXZ	13	33	9
R1/4	25SFAK13SXZ	14	37	12
R3/8	25SFAK17SXZ	17	37	12
R1/2	25SFAK21SXZ	22	43	17

25SFIW Plug without valve, Female Thread

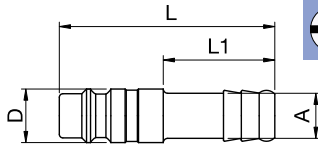
Zinc-plated steel



A			HEX	L	L1
G1/8	25SFIW10SXZ	9086 25 10	14	30	5
G1/4	25SFIW13SXZ	9086 25 13	17	38.5	12
G3/8	25SFIW17SXZ	9086 25 17	19	39.5	12
G1/2	25SFIW21SXZ	9086 25 21	24	44	14

25SFTF Plug without valve, Hose Barb

Zinc-plated steel



A			L	L1	D
6	25SFTF06SXZ	9085 25 06	48	25	12
8	25SFTF08SXZ	9085 25 08	48	25	12
9	25SFTF09SXZ	9085 25 09	48	25	12
10	25SFTF10SXZ	9085 25 10	48	25	12
13	25SFTF13SXZ	9085 25 13	48	25	15

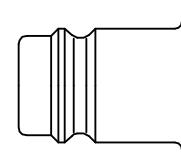


Safety coupling with a self-venting system. Self-venting takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then, by operating the sleeve again, can uncoupling take place safely. The system fulfils the requirements of ISO 4414 – increased safety standards in the work place. DIN EN 983. Ultra High Flow valve for optimum flow and low pressure drop.

- Available on request:
 - with additional end connections

Safety Note

Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.



Euro Profile



Working Pressure*:
up to 12 bar

Material:

- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

Working Temperature:

-20°C up to +100°C (NBR)

Flow Rate Air:

3.500 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

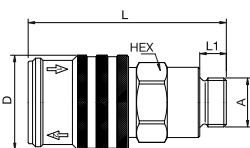
* maximum static working pressure with design factor 4 to 1.



Self-Venting System

1700KEAW Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR



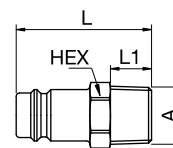
A		HEX	L	L1	D
G3/8	1700KEAW17SPN	24	67	9	32
G1/2	1700KEAW21SPN	24	70	12	32
G3/4	1700KEAW26SPN	30	74	16	32



Self-Venting System

27SFAK Plug without valve, Male Thread

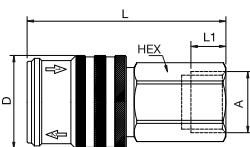
Nickel-plated steel



A		HEX	L	L1
R1/4	27SFAK13SXN	17	40	12
R3/8	27SFAK17SXN	17	40	12
R1/2	27SFAK21SXN	22	45	17
R3/4	27SFAK26SXN	27	48	19

1700KEIW Coupler with valve, Female Thread

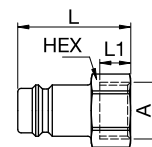
Nickel-plated brass/steel, NBR



A		HEX	L	L1	D
G3/8	1700KEIW17SPN	24	64.5	12	32
G1/2	1700KEIW21SPN	24	68	12	32
G3/4	1700KEIW26SPN	32	74	16	32

27SFIW Plug without valve, Female Thread

Nickel-plated steel



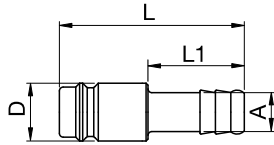
A		HEX	L	L1
G1/4	27SFIW13SXN	17	33	9
G3/8	27SFIW17SXN	9086 27 17	19	33
G1/2	27SFIW21SXN	9086 27 21	24	37
G3/4	27SFIW26SXN	9086 27 27	32	42




Self-Venting System

27SFTF Plug without valve, Hose Barb

Nickel-plated steel



A			L	L1	D
6		27SFTF06SXN	48	25	15
8		27SFTF08SXN	9085 27 08	48	25
9		27SFTF09SXN	48	25	15
10		27SFTF10SXN	9085 27 10	48	25
13		27SFTF13SXN	9085 27 13	48	25
16		27SFTF16SXN	49	25	18
19		27SFTF19SXN	9085 27 19	49	25

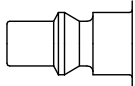


The range of ergonomic polymer couplers has been designed for the safety of operators and machinery while giving very high energy efficiency performance. Available in three profile standards, it is perfectly suited for any type of installation.

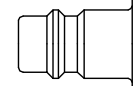
Safety Note

Prevents risk of whiplash, the quick-acting vent allows disconnection to be carried out in total safety.

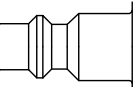
ARO 5,5



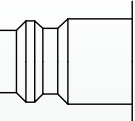
EURO 7,2



ISO B 5,5



ISO B 8,0



Working Pressure*:
up to 16 bar

Material:

- **Coupling:** Technical polymer or aluminium, nickel plated brass, stainless steel
- **Plug:** Nickel plated steel
- **Seals:** NBR

Working Temperature:

-20°C up to +60°C (NBR)

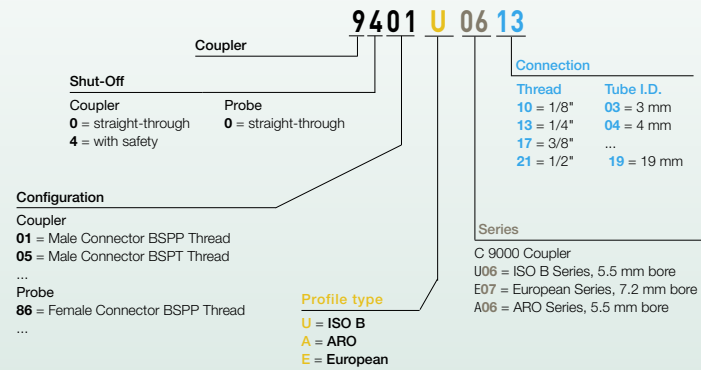
Flow Rate Air:

- **ARO 5.5:** 1.250 l/min.
- **Euro 7.2:** 2.000 l/min.
- **ISO B 5.5:** 1.250 l/min.
- **ISO B 8,0:** 2.400 l/min.

inlet pressure 6 bar, pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

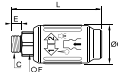
Part Numbers Structure



Self-Venting System

9401A Coupler with valve, Male BSPP Thread

Technical polymer, Nickel-plated brass, NBR



DN	C		E	F	G	L	Kg
5.5	G1/4	9401A06 13	6.5	17	31.5	70.5	
5.5	G3/8	9401A06 17	9	21	31.5	73.5	
5.5	G1/2	9401A06 21	9	25	31.5	70.5	

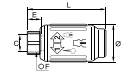
C9000 series: single shut-off = 1250 NI/min



Self-Venting System

9414A Coupler with valve, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR

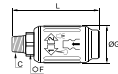


DN	C		E	F	G	L	Kg
5.5	G1/4	9414A06 13	12	17	31.5	64.5	
5.5	G3/8	9414A06 17	12	22	31.5	70	
5.5	G1/2	9414A06 21	15	27	31.5	76	

Series C9000 series: single shut-off = 1250 NI/min

9405A Coupler with valve, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR

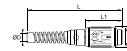


DN	C		F	G	L	Kg
5.5	R1/4	9405A06 13	17	31.5	73	
5.5	R3/8	9405A06 17	19	31.5	74.5	
5.5	R1/2	9405A06 21	22	31.5	79.5	

Series C9000 series: single shut-off = 1250 NI/min

9410A Coupler with valve, LF 3000® Push-In Connection, Spiral Protection Spring

Technical polymer, Nickel-plated brass, NBR



DN	ØD		G	L	L1	Kg
5.5	8	9410A06 08	31.5	143	54	
5.5	10	9410A06 10	31.5	143	54	

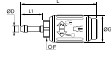
Series C9000 series: single shut-off = 1250 NI/min



Self-Venting System

9421A Coupler with valve, with Hosetail

Technical polymer, Nickel-plated brass, NBR

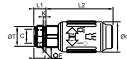


DN	ØD		F	G	L	L1	Kg
5.5	6	9421A06 06	17	31.5	86.5	26	
5.5	8	9421A06 08	17	31.5	86.5	26	
5.5	10	9421A06 10	17	31.5	86.5	26	

Series C9000 series: single shut-off = 1250 NI/min

9416A Coupler with valve, Bulkhead Mountable, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR

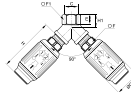


DN	C		E	F	G	K	L1	L2	ØT	Kg
5.5	G1/4	9416A06 13	12	22	31.5	6	12.5	66.5	18.5	

Series C9000 series: single shut-off = 1250 NI/min

9440A Y Coupler, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR



DN	C		E	F	F1	G	H	H1	Kg
5.5	G3/8	9440A06 17	11.5	19	20	31.5	68	16	

Series C9000 series: single shut-off = 1250 NI/min

9087A Plug without valve, Male BSPP Thread

Nickel-plated steel, technical polymer



DN	C		E	F	L	L1	Kg
5.5	G1/4	9087A06 13	9	17	36	22	
5.5	G3/8	9087A06 17	9	19	36	22	
5.5	G1/2	9087A06 21	12	24	40	22	

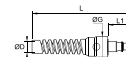
Probe without shut-off



Self-Venting System

9080A Plug without valve, LF 3000® Push-In Connection, with Spiral Protection Spring

Nickel-plated steel, NBR

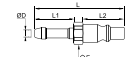


DN	ØD		G	L	L1	Kg
5.5	8	9080A06 08	24	118	22	
5.5	10	9080A06 10	24	118	22	

Probe without shut-off

9094A Plug without valve, with Hosetail

Nickel-plated steel

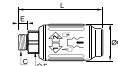


DN	ØD		F	L	L1	L2	Kg
5.5	6	9094A06 06	14	48.5	22	25	
5.5	8	9094A06 08	14	48.5	22	25	
5.5	10	9094A06 10	14	48.5	22	25	

Probe without shut-off

9401E Coupler with valve, Male BSPP Thread

Technical polymer, Nickel-plated brass, NBR

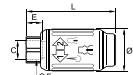


DN	C		E	F	G	L	Kg
7.2	G1/4	9401E07 13	6.5	22	36.5	80	
7.2	G3/8	9401E07 17	7.5	22	36.5	81	
7.2	G1/2	9401E07 21	9	25	36.5	83.5	

Series C9000: single shut-off = 2000 NI/min

9414E Coupler with valve, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR



DN	C		E	F	G	L	Kg
7.2	G1/4	9414E07 13	12	22	36.5	73	
7.2	G3/8	9414E07 17	12	22	36.5	73	
7.2	G1/2	9414E07 21	15	27	36.5	78	

Series C9000: single shut-off = 2000 NI/min

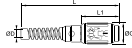
Series C9000 - Self-Venting Turning Motion Technology



Self-Venting System

9410E Coupler with valve, LF 3000® Push-In Connection, Spiral Protection Spring

Technical polymer, Nickel-plated brass, NBR

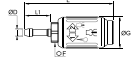


DN	ØD		G	L	L1	Kg
7.2	10	9410E07 10	36.5	151	63	
7.2	12	9410E07 12	36.5	151	63	

Series C9000: single shut-off = 2000 NI/min

9421E Coupler with valve, with Hosetail

Technical polymer, Nickel-plated brass, NBR

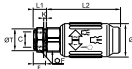


DN	ØD		F	G	L	L1	Kg
7.2	8	9421E07 08	22	36.5	93	26	
7.2	10	9421E07 10	22	36.5	93	26	
7.2	13	9421E07 13	22	36.5	97	30	

Series C9000: single shut-off = 2000 NI/min

9416E Coupler with valve, Bulkhead Mountable, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR

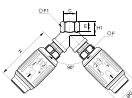


DN	C		E	F	G	K max	L1	L2	ØT min	Kg
7.2	G3/8	9416E07 17	12	24	36.5	7	14.5	74	22.5	

Series C9000: single shut-off = 2000 NI/min

9440E Y Coupler, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR



DN	C		E	F	F1	G	H	H1	Kg
7.2	G1/2	9440E07 21	14	25	25	36.5	78	19	

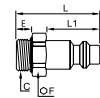
Series C9000: single shut-off = 2000 NI/min



Self-Venting System

9087E Plug without valve, Male BSPP Thread

Nickel-plated steel, technical polymer

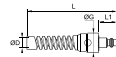


DN	C		E	F	L	L1	Kg
7.2	G1/4	9087E07 13	9	14	34	20	
7.2	G3/8	9087E07 17	9	17	34	20	
7.2	G1/2	9087E07 21	12	22	38	20	

Probe without shut-off

9080E Plug without valve, LF 3000® Push-In Connection, with Spiral Protection Spring

Nickel-plated steel, NBR

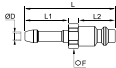


DN	ØD		G	L	L1	Kg
7.2	10	9080E07 10	24	114	20	
7.2	12	9080E07 12	29.5	125	20	

Probe without shut-off

9094E Plug without valve, with Hosetail

Nickel-plated steel

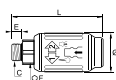


DN	ØD		F	L	L1	L2	Kg
7.2	8	9094E07 08	17	48	20	25	
7.2	10	9094E07 10	17	48	20	25	
7.2	13	9094E07 13	17	48	20	25	

Probe without shut-off

9401U Coupler with valve, Male BSPP Thread

Technical polymer, Nickel-plated brass, NBR



DN	C		E	F	G	L	Kg
5.5	G1/4	9401U06 13	7.5	17	31.5	74	
5.5	G3/8	9401U06 17	8.5	21	31.5	76.5	
5.5	G1/2	9401U06 21	10.5	25	31.5	80	
8	G1/4	9401U08 13	6.5	22	36.5	81.5	
8	G3/8	9401U08 17	7.5	22	36.5	82.5	
8	G1/2	9401U08 21	9	25	36.5	85.5	

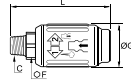
Series C9000 ISO B6: single shut-off = 1250 NI/min
Series C9000 ISO B8: single shut-off = 2400 NI/min



Self-Venting System

9405U Coupler with valve, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR



DN	C		F	G	L	Kg
5.5	R1/4	9405U06 13	17	31.5	75	
5.5	R3/8	9405U06 17	19	31.5	76.5	
5.5	R1/2	9405U06 21	22	31.5	81.5	
8	R1/4	9405U08 13	22	36.5	84	
8	R3/8	9405U08 17	22	36.5	84	
8	R1/2	9405U08 21	22	36.5	88	

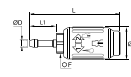
Series C9000 ISO B6: single shut-off = 1250 NI/min
Series C9000 ISO B8: single shut-off = 2400 NI/min



Self-Venting System

9421U Coupler with valve, with Hosetail

Technical polymer, Nickel-plated brass, NBR

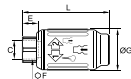


DN	ØD		F	G	L	L1	Kg
5.5	6	9421U06 06	17	31.5	88.5	26	
5.5	8	9421U06 08	17	31.5	88.5	26	
5.5	10	9421U06 10	17	31.5	88.5	26	
8	6	9421U08 06	22	36.5	95	26	
8	8	9421U08 08	22	36.5	95	26	
8	10	9421U08 10	22	36.5	95	26	
8	13	9421U08 13	22	36.5	99	30	

Series C9000 ISO B6: single shut-off = 1250 NI/min
Series C9000 ISO B8: single shut-off = 2400 NI/min

9414U Coupler with valve, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR

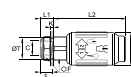


DN	C		E	F	G	L	Kg
5.5	G1/4	9414U06 13	12	17	31.5	66.5	
5.5	G3/8	9414U06 17	12	22	31.5	72	
5.5	G1/2	9414U06 21	15	27	31.5	78	
8	G1/4	9414U08 13	12	22	36.5	75	
8	G3/8	9414U08 17	12	22	36.5	75	
8	G1/2	9414U08 21	15	27	36.5	80	

Series C9000 ISO B6: single shut-off = 1250 NI/min
Series C9000 ISO B8: single shut-off = 2400 NI/min

9416U Coupler with valve, Bulkead Mountable, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR

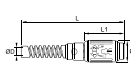


DN	C		E	F	G	K max	L1	L2	ØT min	Kg
5.5	G1/4	9416U06 13	12	22	31.5	6	12.5	68.5	18.5	
8	G3/8	9416U08 17	12	24	36.5	7	14.5	76	22.5	

Series C9000 ISO B6: single shut-off = 1250 NI/min
Series C9000 ISO B8: single shut-off = 2400 NI/min

9410U Coupler with valve, LF 3000® Push-In Connection Body Spiral Protection Spring

Technical polymer, Nickel-plated brass, NBR

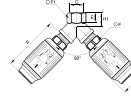


DN	ØD		G	L	L1	Kg
5.5	8	9410U06 08	31.5	145	56	
5.5	10	9410U06 10	31.5	145	56	
8		9410U08 10	36.5	155	63	
8	12	9410U08 12	36.5	165	63	

Series C9000 ISO B6: single shut-off = 1250 NI/min
Series C9000 ISO B8: single shut-off = 2400 NI/min

9440U Y Coupler, Female BSPP Thread

Technical polymer, Nickel-plated brass, NBR



DN	C		E	F	F1	G	H	H1	Kg
5.5	G3/8	9440U06 17	11.5	19	20	31.5	70	16	
8	G1/2	9440U08 21	14	22	25	36.5	80	19	

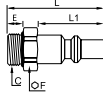
Series C9000 ISO B6: single shut-off = 1250 NI/min
Series C9000 ISO B8: single shut-off = 2400 NI/min



Self-Venting System

9087U Plug without valve, Male BSPP Thread

Nickel-plated steel, technical polymer

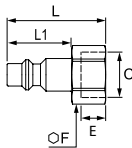


DN	C		E	F	L	L1	Kg
5.5	G1/4	9087U06 13	7	16	37	24	
5.5	G3/8	9087U06 17	7	20	37	24	
5.5	G1/2	9087U06 21	9	24	39	24	
8	G1/4	9087U08 13	7	16	38	26	
8	G3/8	9087U08 17	7	20	39	26	
8	G1/2	9087U08 21	9	24	42	26	

Probe without shut-off

9086U Plug without valve, Female BSPP Thread

Treated steel

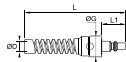


DN	C		E	F	L	L1	Kg
5.5	G3/8	9086 23 17	9	19	36	24	

Probe without shut-off30 Series probe (DN 8.5) compatible with ISO B series C 9000 couplers (DN 8)

9080U Plug without valve, LF 3000® Push-In Connection, with Spiral Protection Spring

Nickel-plated steel, NBR

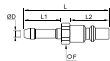


DN	ØD		G	L	L1
5.5	8	9080U06 08	24	112	24
5.5	10	9080U06 10	24	112	24
8	10	9080U08 10	24	114	26
8	12	9080U08 12	29.5	125	26

Probe without shut-off

9094U Plug without valve, with Hosetail

Nickel-plated steel



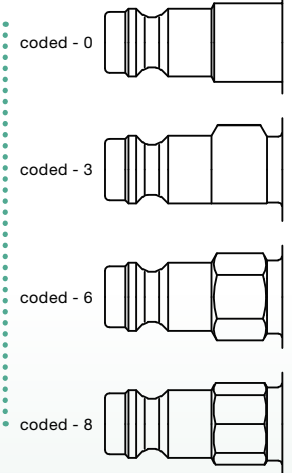
DN	ØD		F	L	L1	L2
5.5	6	9094U06 06	14	51	24	25
5.5	8	9094U06 08	14	51	27	25
5.5	10	9094U06 10	14	51	24	25
8	8	9094U08 08	17	51	24	25
8	10	9094U08 10	17	51	27	25
8	13	9094U08 13	17	51	24	25

Probe without shut-off



Coded industrial coupling system developed on the basis of series 21 with above-average flow rate for liquid and gaseous media. Coupling system with single-hand operation. The mechanical coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling, which is complemented by the color coding of the anodised sleeves.

- Available on request:
 - Double shut-off version



KA Single Shut-Off

Working Pressure*:
up to 12 bar

Material:

- Coupling: Brass or nickel plated brass
- Plug: Nickel plated brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
550 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
7 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar

Material:

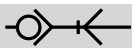
- Coupling: Brass
- Plug: Brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
310 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
2.7 l/min.
pressure drop 0.5 bar





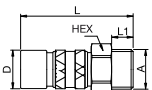
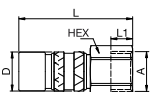
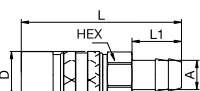
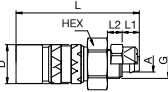
* maximum static working pressure with design factor 4 to 1.



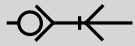
Single Shut-Off



Nickel-plated brass

Connection A	HEX	L	L1	L2	D	G					
							0	3	6	8	
							Part Number	Part Number	Part Number	Part Number	
 21KAAW Coupler with valve, Male Thread	G1/8	14	47	7	16		21KAAW10MPN0	21KAAW10MPN3	21KAAW10MPN6	21KAAW10MPN8	
	G1/4	17	47	9	16		21KAAW13MPN0	21KAAW13MPN3	21KAAW13MPN6	21KAAW13MPN8	
 21KAIW Coupler with valve, Female Thread	G1/8	14	47	7	16		21KAIW10MPN0	21KAIW10MPN3	21KAIW10MPN6	21KAIW10MPN8	
	G1/4	17	47	9	16		21KAIW13MPN0	21KAIW13MPN3	21KAIW13MPN6	21KAIW13MPN8	
 21KATF Coupler with valve, Hose Barb	4	14	69	17	16		21KATF04MPN0	21KATF04MPN3	21KATF04MPN6	21KATF04MPN8	
	6	14	69	17	16		21KATF06MPN0	21KATF06MPN3	21KATF06MPN6	21KATF06MPN8	
 21KAKO Coupler with valve, with Plastic Hose Connection	4 x 6	14	51	7	6	16	M10x1	21KAKO06MPN0	21KAKO06MPN3	21KAKO06MPN6	21KAKO06MPN8
	6 x 8	14	51	7	6	16	M10x1	21KAKO08MPN0	21KAKO08MPN3	21KAKO08MPN6	21KAKO08MPN8

Series 21 - Coded Systems

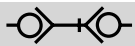


Single Shut-Off



Nickel-plated brass

Connection A	HEX	L	L1	L2	D	G					
							0	3	6	8	
							Part Number	Part Number	Part Number	Part Number	
 21SFAW Plug without valve, Male Thread	G1/8	17	39.5	7			21SFAW10MXN0	21SFAW10MXN3	21SFAW10MXN6	21SFAW10MXN8	
	G1/4	17	41.5	9			21SFAW13MXN0	21SFAW13MXN3	21SFAW13MXN6	21SFAW13MXN8	
 21SFIW Plug without valve, Female Thread	G1/8	17	38.5	7			21SFIW10MXN0	21SFIW10MXN3	21SFIW10MXN6	21SFIW10MXN8	
	G1/4	17	39	9			21SFIW13MXN0	21SFIW13MXN3	21SFIW13MXN6	21SFIW13MXN8	
 21SFTF Plug without valve, Hose Barb	4		47	17		15	21SFTF04MXN0	21SFTF04MXN3	21SFTF04MXN6	21SFTF04MXN8	
	6		47	17		15	21SFTF06MXN0	21SFTF06MXN3	21SFTF06MXN6	21SFTF06MXN8	
 21SFKO Plug without valve, with Plastic Hose Connection	4 x 6		43	7	6	15	M10x1	21SFKO06MXN0	21SFKO06MXN3	21SFKO06MXN6	21SFKO06MXN8
	6 x 8		43.5	7	6	15	M12x1	21SFKO08MXN0	21SFKO08MXN3	21SFKO08MXN6	21SFKO08MXN8



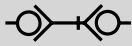
Double Shut-off



Nickel-plated brass

Connection A	HEX	L	L1	L2	D	G					
							0	3	6	8	
							Part Number	Part Number	Part Number	Part Number	
 21KBAW Coupler with valve, Male Thread	G1/8	14	47	7		16	21KBAW10MPN0	21KBAW10MPN3	21KBAW10MPN6	21KBAW10MPN8	
	G1/4	17	47	9		16	21KBAW13MPN0	21KBAW13MPN3	21KBAW13MPN6	21KBAW13MPN8	
 21KBIW Coupler with valve, Female Thread	G1/8	14	47	7		16	21KBIW10MPN0	21KBIW10MPN3	21KBIW10MPN6	21KBIW10MPN8	
	G1/4	17	47	9		16	21KBIW13MPN0	21KBIW13MPN3	21KBIW13MPN6	21KBIW13MPN8	
 21KBTF Coupler with valve, Hose Barb	4	14	69	17		16	21KBTF04MPN0	21KBTF04MPN3	21KBTF04MPN6	21KBTF04MPN8	
	6	14	69	17		16	21KBTF06MPN0	21KBTF06MPN3	21KBTF06MPN6	21KBTF06MPN8	
 21KBKO Coupler with valve, with Plastic Hose Connection	4 x 6	14	51	7	6	16	M10x1	21KBKO06MPN0	21KBKO06MPN3	21KBKO06MPN6	21KBKO06MPN8
	6 x 8	14	51	7	6	16	M10x1	21KBKO08MPN0	21KBKO08MPN3	21KBKO08MPN6	21KBKO08MPN8

Series 21 - Coded Systems



Double Shut-off

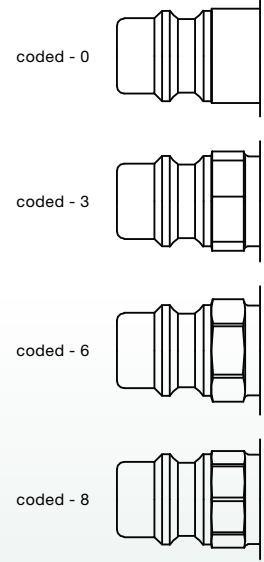


Nickel-plated brass

	Connection A	HEX	L	L1	L2	D	G				
								0	3	6	8
								Part Number	Part Number	Part Number	Part Number
 21SBAW Plug with valve, Male Thread	G1/8	14	48	7				21SBAW10MPN0	21SBAW10MPN3	21SBAW10MPN6	21SBAW10MPN8
	G1/4	17	50	9				21SBAW13MPN0	21SBAW13MPN3	21SBAW13MPN6	21SBAW13MPN8
 21SBIW Plug with valve, Female Thread	G1/8	14	48	7				21SBIW10MPN0	21SBIW10MPN3	21SBIW10MPN6	21SBIW10MPN8
	G1/4	17	50	9				21SBIW13MPN0	21SBIW13MPN3	21SBIW13MPN6	21SBIW13MPN8
 21SBTF Plug with valve, Hose Barb	4	14	58	17				21SBTF04MPN0	21SBTF04MPN3	21SBTF04MPN6	21SBTF04MPN8
	6	14	58	17				21SBTF06MPN0	21SBTF06MPN3	21SBTF06MPN6	21SBTF06MPN8
 21SBKO Plug with valve, with Plastic Hose Connection	4 x 6	14	54	7	6		M10x1	21SBKO06MPN0	21SBKO06MPN3	21SBKO06MPN6	21SBKO06MPN8
	6 x 8	14	54	7	6		M12x1	21SBKO08MPN0	21SBKO08MPN3	21SBKO08MPN6	21SBKO08MPN8



Coded industrial coupling system developed on the basis of series 25. Coupling system with single-hand operation. High Flow valve for optimum flow and low pressure drop. The mechanical coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling, which is complemented by the color coding of the anodised sleeves. Double shut-off and straightthrough couplings are available upon request. Cannot be interconnected with the Rectus standard 25 series.



KA Single Shut-Off

Working Pressure*:
up to 12 bar

Material:

- **Coupling:** Brass or nickel plated brass
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
1.800 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
28 l/min.
pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 35 bar

Material:

- **Coupling:** Nickel plated brass / steel
- **Plug:** Nickel plated brass
- **Seals:** NBR

Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
710 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:
7.1 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

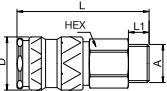
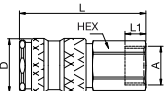
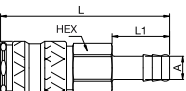
Series 25 - Coded Systems

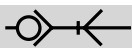


Single Shut-Off



Nickel-plated brass

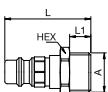
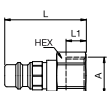
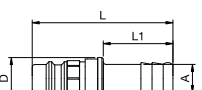
Connection A	HEX	L	L1	L2	D	G	0	3	6	8
							Part Number	Part Number	Part Number	Part Number
 25KAAW Coupler with valve, Male Thread	G1/4	19	60	9		23	25KAAW13BPNO	25KAAW13BPN3	25KAAW13BPN6	25KAAW13BPN8
	G3/8	19	58	9		23	25KAAW17BPNO	25KAAW17BPN3	25KAAW17BPN6	25KAAW17BPN8
	G1/2	22	61	12		23	25KAAW21BPNO	25KAAW21BPN3	25KAAW21BPN6	25KAAW21BPN8
 25KAIW Coupler with valve, Female Thread	G1/4	19	56	10		23	25KAIW13BPNO	25KAIW13BPN3	25KAIW13BPN6	25KAIW13BPN8
	G3/8	19	55	9		23	25KAIW17BPNO	25KAIW17BPN3	25KAIW17BPN6	25KAIW17BPN8
	G1/2	24	58	12		23	25KAIW21BPNO	25KAIW21BPN3	25KAIW21BPN6	25KAIW21BPN8
 25KATF Coupler with valve, Hose Barb	6	19	74	25		23	25KATF06BPNO	25KATF06BPN3	25KATF06BPN6	25KATF06BPN8
	9	19	74	25		23	25KATF09BPNO	25KATF09BPN3	25KATF09BPN6	25KATF09BPN8
	13	19	74	25		23	25KATF13BPNO	25KATF13BPN3	25KATF13BPN6	25KATF13BPN8



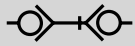
Single Shut-Off



Nickel-plated brass

Connection A	HEX	L	L1	L2	D	G	0	3	6	8
							Part Number	Part Number	Part Number	Part Number
 26SFAW Plug without valve, Male Thread	G1/4	17	36.5	9			26SFAW13MXNO	26SFAW13MXN3	26SFAW13MXN6	26SFAW13MXN8
	G3/8	19	36.5	9			26SFAW17MXNO	26SFAW17MXN3	26SFAW17MXN6	26SFAW17MXN8
 26SFIW Plug without valve, Female Thread	G1/4	17	36.5	10			26SFIW13MXNO	26SFIW13MXN3	26SFIW13MXN6	26SFIW13MXN8
	G3/8	19	36.5	10			26SFIW17MXNO	26SFIW17MXN3	26SFIW17MXN6	26SFIW17MXN8
 26SFTF Plug without valve, Hose Barb	6		50.5	25		15	26SFTF06MXNO	26SFTF06MXN3	26SFTF06MXN6	26SFTF06MXN8
	9		50.5	25		15	26SFTF09MXNO	26SFTF09MXN3	26SFTF09MXN6	26SFTF09MXN8

Series 25 - Coded Systems

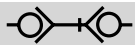


Double Shut-off



Nickel-plated brass

Connection A	HEX	L	L1	L2	D	G				
							0	3	6	8
							Part Number	Part Number	Part Number	Part Number
 25KBAW Coupler with valve, Male Thread	G1/4	19	60	9	23		25KBAW13BPNO	25KBAW13BP3	25KBAW13BP6	25KBAW13BP8
	G3/8	19	58	9	23		25KBAW17BPNO	25KBAW17BP3	25KBAW17BP6	25KBAW17BP8
	G1/2	22	61	12	23		25KBAW21BPNO	25KBAW21BP3	25KBAW21BP6	25KBAW21BP8
 25KBIW Coupler with valve, Female Thread	G1/4	19	56	10	23		25KBIW13BPNO	25KBIW13BP3	25KBIW13BP6	25KBIW13BP8
	G3/8	19	55	9	23		25KBIW17BPNO	25KBIW17BP3	25KBIW17BP6	25KBIW17BP8
	G1/2	24	58	12	23		25KBIW21BPNO	25KBIW21BP3	25KBIW21BP6	25KBIW21BP8
 25KBTF Coupler with valve, Hose Barb	6	19	74	25	23		25KBTF06BPNO	25KBTF06BP3	25KBTF06BP6	25KBTF06BP8
	9	19	74	25	23		25KBTF09BPNO	25KBTF09BP3	25KBTF09BP6	25KBTF09BP8
	13	19	74	25	23		25KBTF13BPNO	25KBTF13BP3	25KBTF13BP6	25KBTF13BP8



Double Shut-off



Nickel-plated brass

Connection A	HEX	L	L1	L2	D	G				
							0	3	6	8
							Part Number	Part Number	Part Number	Part Number
 25SBAW Plug with valve, Male Thread	G1/4	22	44.5	9			25SBAW13MPNO	25SBAW13MP3	25SBAW13MP6	25SBAW13MP8
	G3/8	22	44.5	9			25SBAW17MPNO	25SBAW17MP3	25SBAW17MP6	25SBAW17MP8
 25SBIW Plug with valve, Female Thread	G1/4	22	44.5	10			25SBIW13MPNO	25SBIW13MP3	25SBIW13MP6	25SBIW13MP8
	G3/8	22	44.5	9			25SBIW17MPNO	25SBIW17MP3	25SBIW17MP6	25SBIW17MP8
 25SBTF Plug with valve, Hose Barb	6	21	61.5	25			25SBTF06MPNO	25SBTF06MP3	25SBTF06MP6	25SBTF06MP8
	9	21	61.5	25			25SBTF09MPNO	25SBTF09MP3	25SBTF09MP6	25SBTF09MP8

DN Male x Male Nipple

Brass or stainless steel



A	Version	HEX	L	Version
G1/8 x G1/8 *	DN10/10	14	19	Brass
G1/8 x G1/4 *	DN10/13	17	19.5	Brass
G1/8 x G3/8 **	DN10/17	19	21	Brass
G1/4 x G1/4 *	DN13/13	17	22	Brass
G1/4 x G1/4 *	DN13/13R	17	22	AISI 303
R1/4 x R1/4 con.	DN13/13K	14	30	Brass
G1/4 x G3/8 **	DN13/17	19	22.5	Brass
G1/4 x G3/8 **	DN13/17R	19	22.5	AISI 303
G1/4 x G3/8 ext. **	DN13/17V	19	24.5	Brass
G1/4 x G1/2 *	DN13/21	24	25.5	Brass
G3/8 x G3/8 **	DN17/17	19	23	Brass
G3/8 x G3/8 **	DN17/17R	19	23	AISI 303
G3/8 x G3/8 ext. **	DN17/17V	19	27	Brass
R3/8 x R3/8 con.	DN17/17K	17	30	Brass
G3/8 x G1/2 **	DN17/21	24	26	Brass
G3/8 x G1/2 **	DN17/21R	24	26	AISI 303
G3/8 x G3/4 **	DN17/26	32	29.5	Brass
G1/2 x G1/2 *	DN21/21	24	28	Brass
G1/2 x G1/2 *	DN21/21R	24	28	AISI 303
R1/2 x R1/2 con.	DN21/21K	22	34	Brass
G1/2 x G3/4 *	DN21/26	32	31.5	Brass
G1/2 x G1 *	DN21/33	36	36.5	Brass
G3/4 x G3/4 *	DN26/26	32	33	Brass
G3/4 x G1 *	DN26/33	36	34	Brass
G1 x G1 *	DN33/33	36	37	Brass

* Inner Cone 45°

** Inner Cone 45°, useable only together with Threaded Nut UR17S

LD Male x Male Nipple adjustable

Brass



A	Version	HEX	L
R1/8 x R1/8	LD10/10K	15	27
R1/4 x R1/4	LD13/13K	19	34
R3/8 x R3/8	LD17/17K	22	37
R1/2 x R1/2	LD21/21K	27	44.5
R3/4 x R3/4	LD26/26K	36	53
R1 x R1	LD33/33K	46	64

RK Reducing Bush, short

Brass



Version	HEX	L
RK05/10	14	11
RK05/13	17	12.5
RK10/13	17	12.5
RK10/17	19	13
RK10/21	24	17
RK13/17	19	14
RK13/21	24	17
RK17/21	24	17
RK17/26	32	18
RK21/26	32	20.5
RK21/33	36	21.5
RK26/33	36	21.5

C1: Male Thread C2: Female Thread

RL Reducing Bush, long

Brass



Version	HEX	L
RL05/05	8	15
RL05/10	14	17
RL10/10*	14	23
RL10/13*	17	26
RL13/10*	17	26
RL13/13*	17	28
RL13/17*	19	29
RL17/13*	19	29
RL17/17*	19	29
RL17/21*	24	32
RL21/17*	24	34
RL21/21*	24	34
RL21/26*	32	31

* Inner Cone 45°

C1: Male Thread C2: Female Thread

MU Female x Female Socket

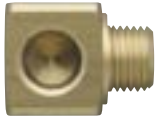
Brass



A	Version	HEX	L
M5	MU05	8	12
G1/8	MU10	14	22
G1/4	MU13	17	26
G3/8	MU17	22	26
G1/2	MU21	27	30
G3/4	MU26	32	36
G1	MU33	41	40

WS 90° Elbow

Brass



A		L
G1/8	WS10	16
G1/4	WS13	22
G3/8	WS17	27

FD Washer, Fiber

Fiber



A		L
for M5	FD05	
for G1/8	FD10	
for G1/4	FD13	
for G3/8	FD17	
for G1/2	FD21	
for G3/4	FD26	

KM Bulkhead Lock Nut

Brass



A		HEX
G1/8	KM10W	15
G1/4	KM13W	17
G3/8	KM17W	22
G1/2	KM21W	27
G3/4	KM26W	30

AD Washer, Aluminium

Aluminium



A		L
for G1/8	AD10	
for G1/4	AD13	
for G3/8	AD17	
for G1/2	AD21	
for G3/4	AD26	

VZ Blanking Plug - Socket Pipe (DIN 908)

Brass



A		HEX	L
M5 (head pipe)	VZ05	8	8
G1/8	VZ10	5	11
G1/4	VZ13	6	15
G3/8	VZ17	8	15
G1/2	VZ21	10	18
G3/4	VZ26	12	20

TI Female Tee

Brass



A		L
G1/8	TI10	34
G1/4	TI13	38.5
G3/8	TI17	44
G1/2	TI21	44
G3/4	TI26	50
G1	TI33	64.5

PD Washer, PVC

PVC



A		L
for M5	PD05	
for G1/8	PD10	
for G1/4	PD13	
for G3/8	PD17	
for G1/2	PD21	
for G3/4	PD26	

WI Male Elbow

Brass



A		L
G1/8	WI10	25
G1/4	WI13	29
G3/8	WI17	35
G1/2	WI21	40
G3/4	WI26	47
G1	WI33	55

with Inner Cone

YA Female Y with one Male Thread

Brass



HEX

R1/8 o. / G1/8 i.	YA10	13
R1/4 o., G1/4 i.	YA13	17
R3/8 o., G3/8 i.	YA17	20
R1/2 o., G1/2 i.	YA21	25

2x Female Thread / 1x Male Thread con.

YI Female Y

Brass



HEX

G1/8	YI10	13
G1/4	YI13	17
G3/8	YI17	20
G1/2	YI21	25

3x Female Thread

ZO 2 Way Manifold

Brass



L

G3/8 i.	Z017	47
G1/2 i.	Z021	55

DO 3 Way Manifold

Brass



L

G3/8 i.	D017	61
G1/2 i.	D021	67

WD Manifold

Aluminium elox.



G3/8 i.	WD17
G1/2 i.	WD21

FA Swivel Joint

Nickel-plated steel



HEX L

G1/4 i. x G1/4 o.	FA13A13ISPN	17	52
G3/8 i. x G3/8 o.	FA17A17ISPN	21	58

SK Dust Protection for coupling and plug

Thermo Flex or Euro Flex

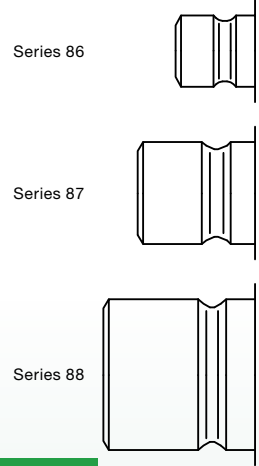


	Material	Version	Flame Resistance	Temperature Range	Color
SK12S	Thermo Flex	universal	UL-VO	-25 up to 120°C	BLUE
SK16S	Euro Flex	universal	UL-VO	-25 up to 120°C	RED
SK23S	Thermo Flex	universal	UL-VO	-25 up to 120°C	BLUE
SK27S	Thermo Flex	universal	UL-VO	-25 up to 120°C	BLUE



The 86, 87 and 88 Rectus Moldtite coupling series were especially developed for connecting coolant lines and injection moulds. Countersunk plugs can easily be connected and disconnected because of the extended sleeve. The angular connections prevent kinks from forming in the hose.

- Available in:
 - single shut-off, double shut-off or straight-through versions
- The shut-off couplings (with valve) are equipped with nickel plated sleeves for quick and accurate visual differentiation



KF Straight-Through

Working Pressure*:
up to 15 bar

Material:

- Coupling: Brass
- Plug: Brass
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:

- Series 86: 17 l/min.
- Series 87: 29 l/min.
- Series 88: 94 l/min.

pressure drop 0.5 bar

KA Single Shut-Off

Working Pressure*:
up to 15 bar

Material:

- Coupling: Brass
- Plug: Brass
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:

- Series 86: 9 l/min.
- Series 87: 16 l/min.
- Series 88: 55 l/min.

pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 15 bar

Material:

- Coupling: Brass
- Plug: Brass
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:

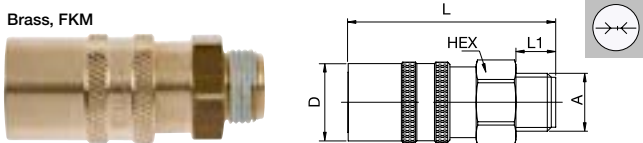
- Series 86: 8 l/min.
- Series 87: 15 l/min.

pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

→|← Straight-Through

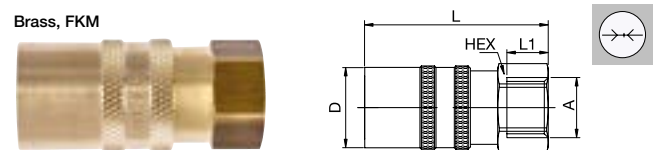
86/87/88KFAW Coupler without valve, Male Thread



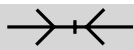
DN	Series	A	Part Number	HEX	L	L1	D
6	86	G1/4	86KFAW13MVX	17	47	9	18
		G3/8	86KFAW17MVX	19	47	9	18
9	87	G1/4	87KFAW13MVX	22	56.5	9	24
		G3/8	87KFAW17MVX	22	56.5	9	24
		G1/2	87KFAW21MVX	22	59.5	12	24
13	88	G1/2	88KFAW21MVX	30	73	12	32

→|← Straight-Through

86/87/88KFIW Coupler without valve, Female Thread



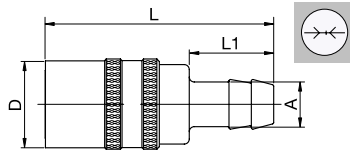
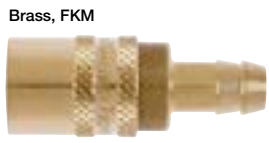
DN	Series	A	Part Number	HEX	L	L1	D
6	86	G1/8	86KFIW10MVX	17	40	12	18
		G1/4	86KFIW13MVX	17	40	12	18
9	87	G1/4	87KFIW13MVX	21	51.5	10	24
		G3/8	87KFIW17MVX	21	51.5	10	24
13	88	G1/2	88KFIW21MVX	30	68	12	32



Straight-Through

86/87/88KFTF Coupler without valve, Hose Barb

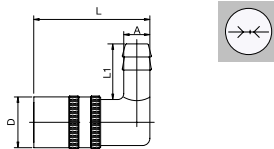
Brass, FKM



DN	Series	A		L	L1	D
6	86	6	86KFTF06MVX	46	17	18
		9	86KFTF09MVX	46	22	18
9	87	9	87KFTF09MVX	64	22	24
		13	87KFTF13MVX	66.5	25	24
13	88	19	88KFTF19MVX	89	32	32

86/87/88KFTR Coupler without valve, Hose Barb 90°

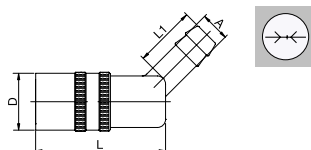
Brass, FKM



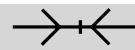
DN	Series	A		L	L1	D
6	86	6	86KFTR06MVX	40	17	18
		9	86KFTR09MVX	40	22	18
9	87	9	87KFTR09MVX	56	22	24
		13	87KFTR13MVX	56	28.5	24
13	88	19	88KFTR19MVX	77	32	32

86/87KFTH Coupler without valve, Hose Barb 45°

Brass, FKM



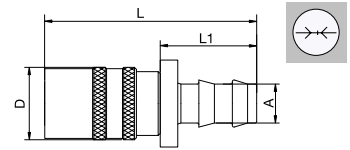
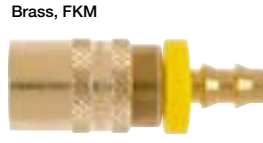
DN	Series	A		L	L1	D
6	86	6	86KFTH06MVX	40	17	18
		9	86KFTH09MVX	40	22	18
9	87	9	87KFTH09MVX	56	22	24
		13	87KFTH13MVX	56	25	24



Straight-Through

86/87KFTP Coupler without valve, Push-Lok

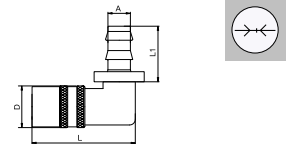
Brass, FKM



DN	Series	A		L	L1	D
6	86	6	86KFTP06MVX	49	20.4	18
		10	86KFTP10MVX	53	24.2	18
9	87	10	87KFTP10MVX	65.5	24.2	24
		13	87KFTP13MVX	69.5	27.9	24

86/87KFPR Coupler without valve, Push-Lok 90°

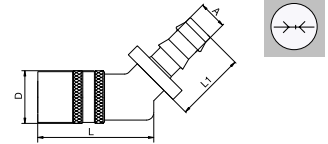
Brass, FKM



DN	Series	A		L	L1	D
6	86	6	86KFPR06MVX	45	20.4	18
		10	86KFPR10MVX	45	24.2	18
9	87	10	87KFPR10MVX	61.5	24.2	24
		13	87KFPR13MVX	61.5	27.9	24

86/87KFPH Coupler without valve, Push-Lok 45°

Brass, FKM



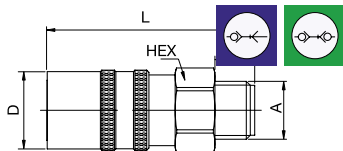
DN	Series	A		L	L1	D
6	86	6	86KFPH06MVX	40	20.4	18
		10	86KFPH10MVX	40	24.2	18
9	87	10	87KFPH10MVX	56	24.2	24
		13	87KFPH13MVX	56	27.9	24



Single Shut-off / Double shutt-off

86/87/88KBAW Coupler with valve, Male Thread

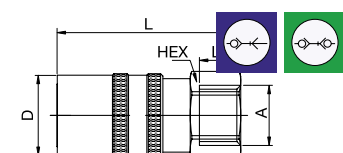
Brass, FKM



DN	Series	A		HEX	L	L1	D
6	86	G1/4	86KBAW13MVX	17	47	9	18
		G3/8	86KBAW17MVX	19	47	9	18
9	87	G1/4	87KBAW13MVX	22	56.5	9	24
		G3/8	87KBAW17MVX	22	56.5	9	24
		G1/2	87KBAW21MVX	22	59.5	12	24
13	88	G1/2	88KAAW21MVX	30	73	12	32

86/87/88KBIW Coupler with valve, Female Thread

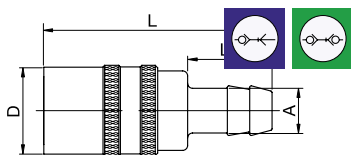
Brass, FKM



DN	Series	A		HEX	L	L1	D
6	86	G1/8	86KBIW10MVX	17	40	12	18
		G1/4	86KBIW13MVX	17	40	12	18
9	87	G1/4	87KBIW13MVX	21	51.5	10	24
		G3/8	87KBIW17MVX	21	51.5	10	24
13	88	G1/2	88KAIW21MVX	30	68	12	32

86/87/88KBTf Coupler with valve, Hose Barb

Brass, FKM



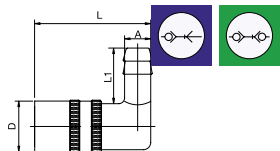
DN	Series	A		L	L1	D
6	86	6	86KBTf06MVX	46	17	18
		9	86KBTf09MVX	46	22	18
9	87	9	87KBTf09MVX	64	22	24
		13	87KBTf13MVX	66.5	25	24
13	88	19	88KATf19MVX	89	32	32



Single Shut-off / Double shutt-off

86/87/88KBTR Coupler with valve, Hose Barb 90°

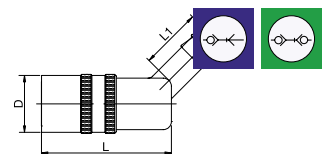
Brass, FKM



DN	Series	A		L	L1	D
6	86	6	86KBTR06MVX	40	17	18
		9	86KBTR09MVX	40	22	18
9	87	9	87KBTR09MVX	56	22	24
		13	87KBTR13MVX	56	28.5	24
13	88	19	88KATR19MVX	77	32	32

86/87KBTH Coupler with valve, Hose Barb 45°

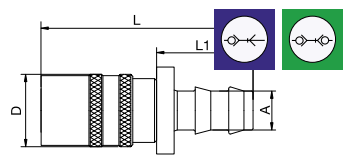
Brass, FKM



DN	Series	A		L	L1	D
6	86	6	86KBTH06MVX	40	17	18
		9	86KBTH09MVX	40	22	18
9	87	9	87KBTH09MVX	56	22	24
		13	87KBTH13MVX	56	25	24

86/87KBTP Coupler with valve, Push-Lok

Brass, FKM

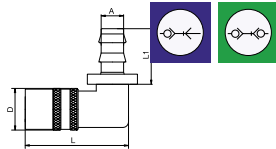


DN	Series	A		L	L1	D
6	86	6	86KBTP06MVX	49	20.4	18
		10	86KBTP10MVX	53	24.2	18
9	87	10	87KBTP10MVX	65.5	24.2	24
		13	87KBTP13MVX	69.5	27.9	24

 Single Shut-off / Double shutt-off

86/87KBPR Coupler with valve, Push-Lok 90°

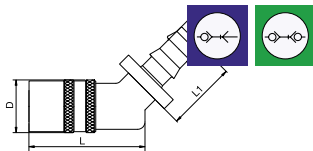
Brass, FKM




DN	Series	A		L	L1	D
6	86	6	86KBPR06MVX	45	20.4	18
		10	86KBPR10MVX	45	24.2	18
9	87	10	87KBPR10MVX	61.5	24.2	24
		13	87KBPR13MVX	61.5	27.9	24

86/87KBPH Coupler with valve, Push-Lok 45°

Brass, FKM

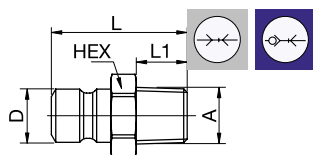


DN	Series	A		L	L1	D
6	86	6	86KBPH06MVX	40	20.4	18
		10	86KBPH10MVX	40	24.2	18
9	87	10	87KBPH10MVX	56	24.2	24
		13	87KBPH13MVX	56	27.9	24


 Straight-Through / Single Shut-off

86/87/88SFA Plug without valve, Male Thread

Brass

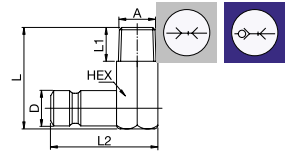


DN	Series	A		HEX	L	L1	D
6	86	M10 x 1	86SFAM10MXX	13	23	8	9.5
		R1/8	86SFAK10MXX	13	24	9	9.5
		R1/4	86SFAK13MXX	16	29	12	9.5
		R3/8	86SFAK17MXX	19	30	12	9.5
9	87	R1/4	87SFAK13MXX	16	34	12	13.5
		R3/8	87SFAK17MXX	19	34	12	13.5
13	88	R1/2	87SFAK21MXX	24	39	17	13.5
		R1/2	88SFAK21MXX	22	44	17	20
		R3/4	88SFAK26MXX	29	45	19	20

 Straight-Through / Single Shut-off

86/87SFAR Plug without valve, Male Thread 90° tapered

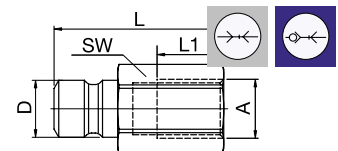
Brass



DN	Series	A		HEX	L	L1	L2	D
6	86	R1/8	86SFAR10MXX	11	27	9	28.5	9.5
		R1/4	86SFAR13MXX	14	27	9	32	9.5
9	87	R1/4	87SFAR13MXX	15	34	9	32	13.5
		R3/8	87SFAR17MXX	19	37	12	36	13.5

86/87SFIW Plug without valve, Female Thread

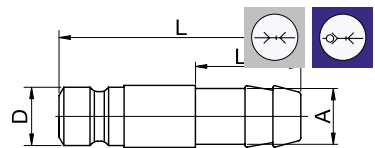
Brass



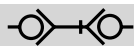
DN	Series	A		HEX	L	L1	D
6	86	G1/8	86SFIW10MXX	13	28	11	9.5
		G1/4	86SFIW13MXX	16	32	13	9.5
9	87	G1/4	87SFIW13MXX	16	37	13	13.5
		G3/8	87SFIW17MXX	19	39	16	13.5

86/87SFTF Plug without valve, Hose Barb

Brass



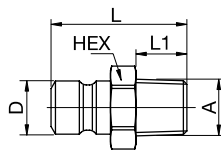
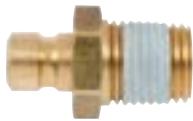
DN	Series	A		L	L1	D
6	86	9	86SFTF09MXX	39	22	9.5
9	87	13	87SFTF13MXX	41	21	13.5



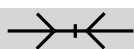
Double Shut-off

86/87SBAK Plug with valve, Male Thread

Brass, FKM



DN	Series	A		HEX	L	L1	D
6	86	R1/4	86SBAK13MVX	6	29	14	9.5
9	87	R1/4	87SBAK13MVX	16	34	12	13.5
		R3/8	87SBAK17MVX	19	34	12	13.5



Straight-Through

86/87VN Extension Plug, Male Thread

Brass



DN	Series	A		HEX	L	L1	D
6	86	R1/8	86VN1010MXX	11	100	9	9.5
		R1/8	86VN1015MXXS_01	11	150	9	9.5
		R1/8	86VN1025MXX	11	250	9	9.5
9	87	R1/4	87VN1315MXX	15	150	12	13.5
		R1/4	87VN1325MXX	15	250	12	13.5
6	86	G1/8	86VN1010MXXS_01	11	100	60	9.5
		G1/4	86VN1310MXX	14	100	60	9.5
9	87	G1/4	87VN1310MXX	14	100	60	13.5
		G3/8	87VN1710MXX	17	100	60	13.5



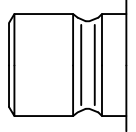
The 86 and 87 Rectus Moldtite coupling series with Safe-Lock technology were especially developed for connecting coolant lines and injection moulds. Countersunk plugs can easily be connected and disconnected because of the extended sleeve. The angular connections prevent kinks from forming in the hose.

- Available in single shut-off, double shut-off or straight-through versions
- The shut-off couplings (with valve) are equipped with nickel plated sleeves for quick and accurate visual differentiation

Series 86



Series 87



KF Straight-Through

Working Pressure*:
up to 15 bar

Material:

- Coupling: Brass
- Plug: Brass
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:

- Series 86: 17 l/min.
- Series 87: 29 l/min.

pressure drop 0.5 bar

KA Single Shut-Off

Working Pressure*:
up to 15 bar

Material:

- Coupling: Brass
- Plug: Brass
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:

- Series 86: 9 l/min.
- Series 87: 16 l/min.

pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 15 bar

Material:

- Coupling: Brass
- Plug: Brass
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:

- Series 86: 8 l/min.
- Series 87: 15 l/min.

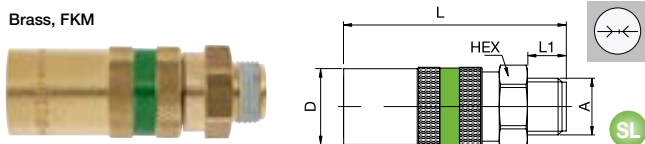
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

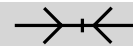


Straight-Through

86/87KFAW Coupler without valve, Male Thread, Safe-Lock

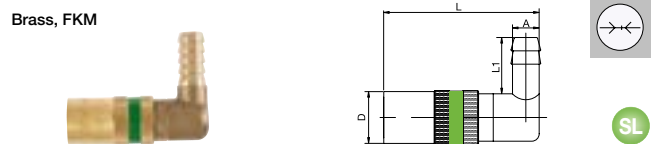


DN	Series	A	HEX	L	L1	D
6	86	G1/4	86KFAW13MVXSL	17	51.5	9 18
		G3/8	86KFAW17MVXSL	19	51.5	9 18
9	87	G1/4	87KFAW13MVXSL	22	67	9 24
		G3/8	87KFAW17MVXSL	22	67	9 24
		G1/2	87KFAW21MVXSL	22	70	12 24



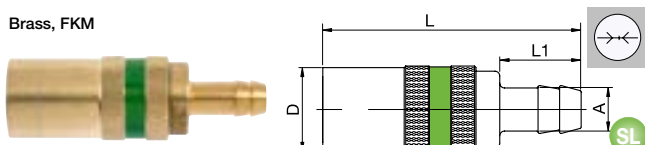
Straight-Through

86/87KFTR Coupler without valve, Hose Barb 90°, Safe-Lock



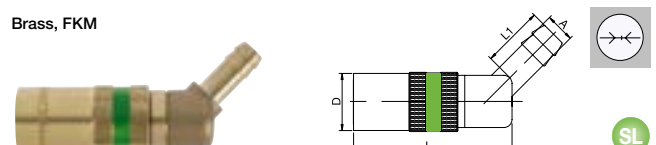
DN	Series	A	L	L1	D
6	86	9	86KFTR09MVXSL	52.5	22 18
		9	87KFTR09MVXSL	68.5	22 24
9	87	13	87KFTR13MVXSL	68.5	28.5 24

86/87KFTF Coupler without valve, Hose Barb, Safe-Lock



DN	Series	A	L	L1	D
6	86	9	86KFTF09MVXSL	59	22 18
		9	87KFTF09MVXSL	73	22 24
9	87	13	87KFTF13MVXSL	76	25 24

86/87KFTH Coupler without valve, Hose Barb 45°, Safe-Lock



DN	Series	A	L	L1	D
6	86	9	86KFTH09MVXSL	51.5	22 18
		9	87KFTH09MVXSL	65.5	22 24
9	87	13	87KFTH13MVXSL	65.5	25 24

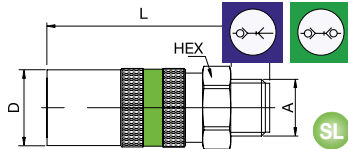
Series 86/87 - Safe Lock Technology



Single Shut-off / Double Shut-off

86/87KBAW Coupler with valve, Male Thread, Safe-Lock

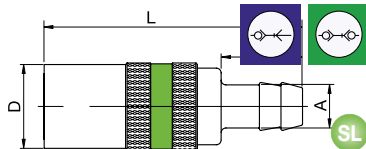
Brass, FKM



DN	Series	A		HEX	L	L1	D
6	86	G1/4	86KBAW13MVXSL	17	51.5	9	18
		G3/8	86KBAW17MVXSL	19	51.5	9	18
9	87	G1/4	87KBAW13MVXSL	22	67	9	24
		G3/8	87KBAW17MVXSL	22	67	9	24
		G1/2	87KBAW21MVXSL	22	70	12	24

86/87KBTf Coupler with valve, Hose Barb, Safe-Lock

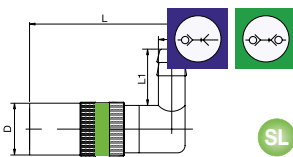
Brass, FKM



DN	Series	A		L	L1	D
6	86	9	86KBTf09MVXSL	59	22	18
9	87	9	87KBTf09MVXSL	73	22	24
		13	87KBTf13MVXSL	76	25	24

86/87KBTR Coupler with valve, Hose Barb 90°, Safe-Lock

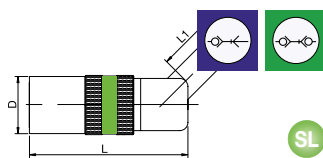
Brass, FKM



DN	Series	A		L	L1	D
6	86	9	86KBTR09MVXSL	52.5	22	18
9	87	9	87KBTR09MVXSL	68.5	22	24
		13	87KBTR13MVXSL	68.5	28.5	24

86/87KBTH Coupler with valve, Hose Barb 45°, Safe-Lock

Brass, FKM

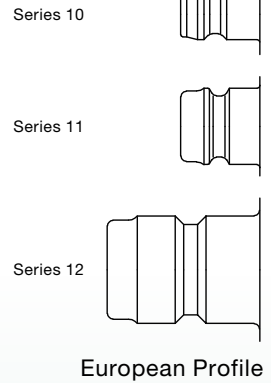


DN	Series	A		L	L1	D
6	86	9	86KBTH09MVXSL	51.5	22	18
9	87	9	87KBTH09MVXSL	65.5	22	24
		13	87KBTH13MVXSL	65.5	25	24



The 10, 11 and 12 Rectus Moldtite coupling series were especially developed for connecting coolant lines and injection moulds. These stand out for their convenient, single-handed operation and a reliable O-ring seal. Widely used in Europe.

- Available in:
 - single shut-off, double shut-off or straight-through versions
- The straight-through couplings are equipped with nickel plated sleeves for quick and accurate visual differentiation
- The angular connections prevent kinks from forming in the hose
- Available on request:
 - series 10/11 are also available with special FFKM high-temperature seal for applications up to constant temperature 200°C



KF Straight-Through

Working Pressure*:
up to 15 bar

Material:

- Coupling: Brass
- Plug: Brass, stainless steel
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:

- Series 10: 16 l/min.
- Series 11: 50 l/min.
- Series 12: 106 l/min.

pressure drop 0.5 bar

KA Single Shut-Off

Working Pressure*:
up to 15 bar

Material:

- Coupling: Brass
- Plug: Brass, stainless steel
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:

- Series 10: 8 l/min.
- Series 11: 20 l/min.
- Series 12: 38 l/min.

pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 15 bar

Material:

- Coupling: Brass
- Plug: Brass
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:

- Series 10: 7 l/min.
- Series 11: 15 l/min.
- Series 12: 28 l/min.

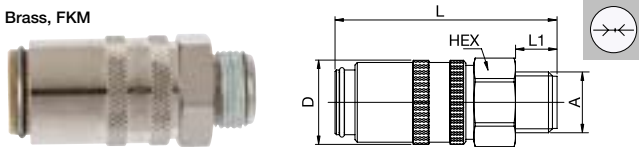
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

→|← Straight-Through

10/11/12KFA Coupler without valve, Male Thread

Brass, FKM

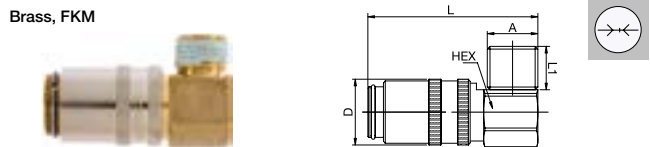


DN	Series	A	HEX	L	L1	D
6	10	M14 x 1.5	10KFAM14MVX	17	48	9 18
		G1/4	10KFAW13MVX	17	48	9 18
		G3/8	10KFAW17MVX	19	48	9 18
9	11	G1/4	11KFAW13MVX	22	51.5	9 23
		M16 x 1.5	11KFAM16MVX	22	51.5	9 23
		G3/8	11KFAW17MVX	22	51.5	9 23
13	12	G1/2	12KFAW21MVX	22	51.5	12 23
		G1/2	12KFAW21MVX	30	74	12 32
		G3/4	12KFAW26MVX	30	78	16 32

→|← Straight-Through

10/11KFAR Coupler without valve, Male Thread 90°

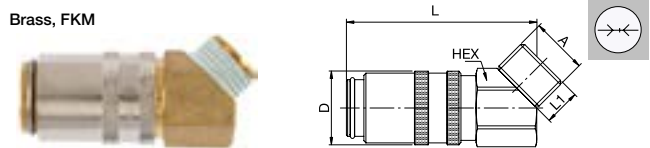
Brass, FKM



DN	Series	A	HEX	L	L1	D
6	10	G1/4	10KFAR13MVX	17	47	12 18
		M14 x 1.5	10KFAR14MVX	17	47	12 18
9	11	M16 x 1.5	11KFAR16MVX	22	53.5	12 23

10/11KFAH Coupler without valve, Male Thread 45°

Brass, FKM



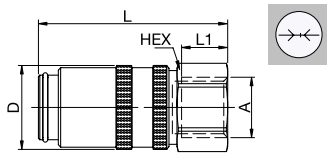
DN	Series	A	HEX	L	L1	D
6	10	G1/4	10KFAH13MVX	17	47	9 18
		M14 x 1.5	10KFAH14MVX	17	47	9 18
9	11	M16 x 1.5	11KFAH16MVX	22	53.5	9 23



Straight-Through

10/11KFIW Coupler without valve, Female Thread

Brass, FKM



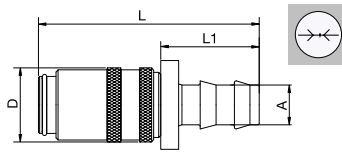
DN	Series	A	HEX	L	L1	D
6	10	G1/4	10KFIW13MVX	17	41	10 18
		G3/8	10KFIW17MVX	19	45	10 18
9	11	G1/4	11KFIW13MVX	21	46.5	10 23
		G3/8	11KFIW17MVX	21	46.5	10 23



Straight-Through

10/11KFTP Coupler without valve, Push-Lok

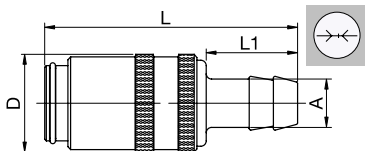
Brass, FKM



DN	Series	A	L	L1	D
6	10	6	10KFTP06MVX	50.5	20.4 18
		10	10KFTP10MVX	54	24.2 18
9	11	10	11KFTP10MVX	61	24.2 23
		13	11KFTP13MVX	64.5	27.9 23

10/11/12KFTF Coupler without valve, Hose Barb

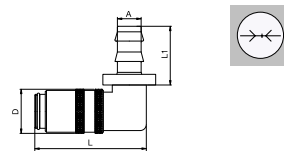
Brass, FKM



DN	Series	A	L	L1	D
6	10	9	10KFTF09MVX	52	22 18
9	11	13	11KFTF13MVX	61.5	25 23
13	12	19	12KFTF19MVX	90	32 32

10/11KFPR Coupler without valve, Push-Lok 90°

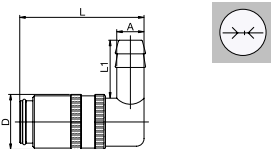
Brass, FKM



DN	Series	A	L	L1	D
6	10	6	10KFPR06MVX	46	20.4 18
		10	10KFPR10MVX	46	24.2 18
9	11	10	11KFPR10MVX	56.5	24.2 23
		13	11KFPR13MVX	56.5	27.9 23

10/11/12KFTR Coupler without valve, Hose Barb 90°

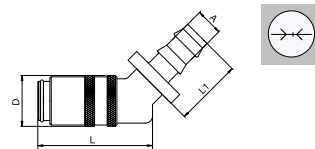
Brass, FKM



DN	Series	A	L	L1	D
6	10	9	10KFTR09MVX	41	22 18
9	11	13	11KFTR13MVX	51	28.5 23
13	12	19	12KFTR19MVX	78	32 32

10/11KFPH Coupler without valve, Push-Lok 45°

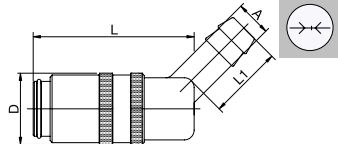
Brass, FKM



DN	Series	A	L	L1	D
6	10	6	10KFPH06MVX	41	20.4 18
		10	10KFPH10MVX	41	24.2 18
9	11	10	11KFPH10MVX	51	24.2 23
		13	11KFPH13MVX	51	27.9 23

10/11/12KFTH Coupler without valve, Hose Barb 45°

Brass, FKM



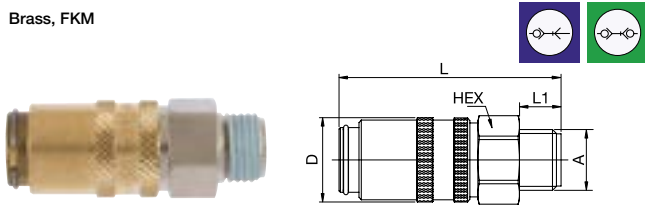
DN	Series	A	L	L1	D
6	10	9	10KFTH09MVX	52	22 18
9	11	13	11KFTH13MVX	51	25 23
13	12	19	12KFTH19MVX	78	30 32



Single Shut-off / Double Shut-off

10/11/12KBA Coupler with valve, Male Thread

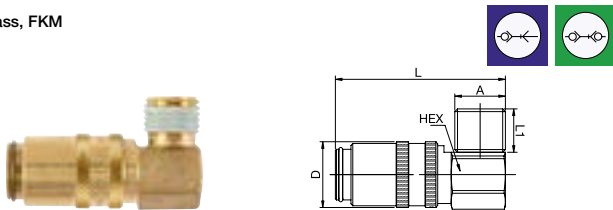
Brass, FKM



DN	Series	A	HEX	L	L1	D
6	10	M14 x 1.5 10KBAM14MVX	17	48	9	18
		G1/4 10KBAW13MVX	17	48	9	18
		G3/8 10KBAW17MVX	19	48	9	18
9	11	G1/4 11KBAW13MVX	22	51.5	9	23
		M16 x 1.5 11KBAM16MVX	22	51.5	9	23
		G3/8 11KBAW17MVX	22	51.5	9	23
13	12	G1/2 11KBAW21MVX	22	51.5	12	23
		G3/4 12KBAW26MVX	30	74	12	32

10/11KBAR Coupler with valve, Male Thread 90°

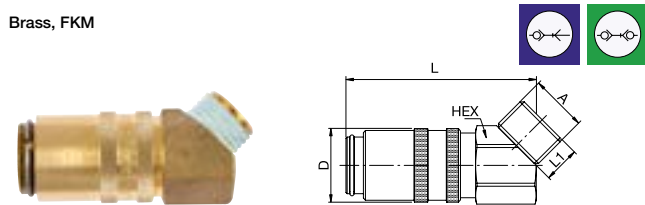
Brass, FKM



DN	Series	A	HEX	L	L1	D
6	10	G1/4 10KBAR13MVX	17	47	12	18
		M14 x 1.5 10KBAR14MVX	17	47	12	18
9	11	M16 x 1.5 11KBAR16MVX	22	53.5	12	23

10/11KBAH Coupler with valve, Male Thread 45°

Brass, FKM



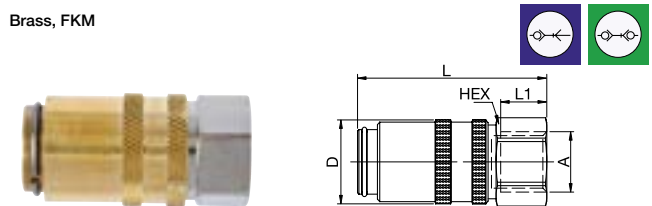
DN	Series	A	HEX	L	L1	D
6	10	G1/4 10KBAH13MVX	17	47	9	18
		M14 x 1.5 10KBAH14MVX	17	47	9	18
9	11	M16 x 1.5 11KBAH16MVX	22	53.5	9	23



Single Shut-off / Double Shut-off

10/11KBIW Coupler with valve, Female Thread

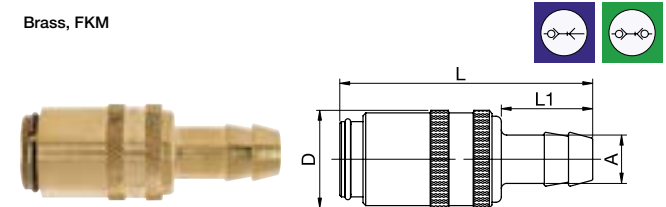
Brass, FKM



DN	Series	A	HEX	L	L1	D
6	10	G1/4 10KBIW13MVX	17	41	12	18
		G3/8 10KBIW17MVX	19	45	12	18
9	11	G1/4 11KBIW13MVX	21	46.5	10	23
		G3/8 11KBIW17MVX	21	46.5	10	23

10/11/12KBTf Coupler with valve, Hose Barb

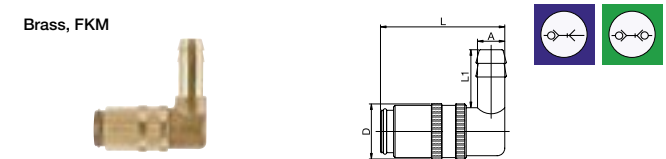
Brass, FKM



DN	Series	A	L	L1	D
6	10	9	52	22	18
9	11	13	61.5	25	23
13	12	19	90	32	32

10/11/12KBTR Coupler with valve, Hose Barb 90°

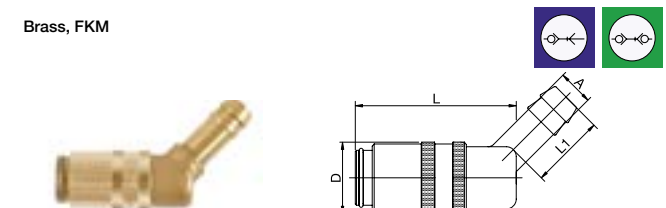
Brass, FKM



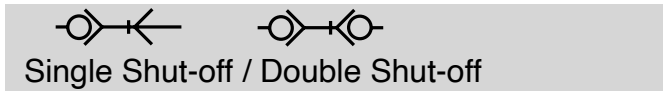
DN	Series	A	L	L1	D
6	10	9	41	22	18
9	11	13	51	28.5	23
13	12	19	78	32	32

10/11/12KBTH Coupler with valve, Hose Barb 45°

Brass, FKM

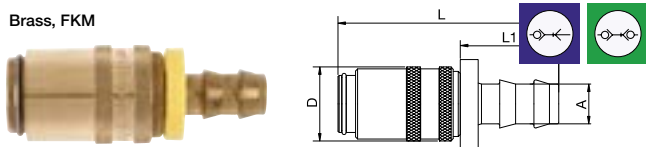


DN	Series	A	L	L1	D
6	10	9	52	22	18
9	11	13	51	25	23
13	12	19	78	30	32



10/11KBTP Coupler with valve, Push-Lok

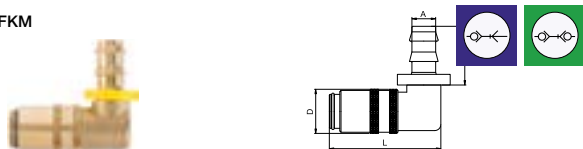
Brass, FKM



DN	Series	A		L	L1	D
6	10	6	10KBTP06MVX	50.5	20.4	18
		10	10KBTP10MVX	54	24.2	18
9	11	10	11KBTP10MVX	61	24.2	23
		13	11KBTP13MVX	64.5	27.9	23

10/11KBPR Coupler with valve, Push-Lok 90°

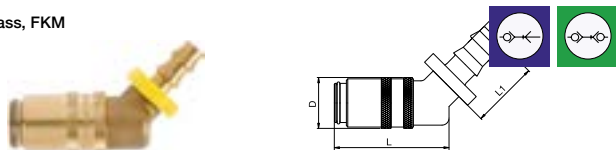
Brass, FKM



DN	Series	A		L	L1	D
6	10	6	10KBPR06MVX	46	20.4	18
		10	10KBPR10MVX	46	24.2	18
9	11	10	11KBPR10MVX	56.5	24.2	23
		13	11KBPR13MVX	56.5	27.9	23

10/11KBPH Coupler with valve, Push-Lok 45°

Brass, FKM

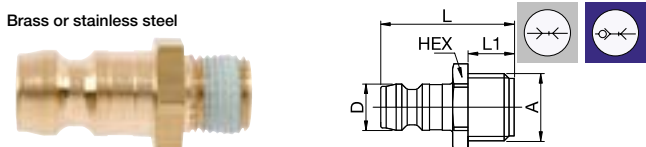


DN	Series	A		L	L1	D
6	10	6	10KBPH06MVX	41	20.4	18
		10	10KBPH10MVX	41	24.2	18
9	11	10	11KBPH10MVX	51	24.2	23
		13	11KBPH13MVX	51	27.9	23



10/11/12SFA Plug without valve, Male Thread

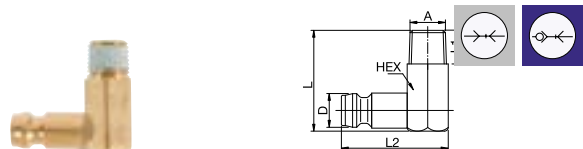
Brass or stainless steel




DN	Series	A		HEX	L	L1	D	Version	
6	10	M8 x 0.75	10SFAM08MXX	11	24	7	9	Brass	
		M10 x 1	10SFAM10MXX	11	24	7	9	Brass	
		M10 x 1	10SFAM10RXX	11	24	7	9	AISI 303	
		G1/8	10SFAW10MXN	11	24	7	9	Nickel-plated brass	
		G1/8	10SFAW10RXX	11	24	7	9	AISI 303	
		M12 x 1.5	10SFAM12MXX	14	27	10	9	Brass	
	9	11	G1/4	10SFAW13MXN	15	26	9	9	Nickel-plated brass
			G1/4	10SFAW13RXX	15	26	9	9	AISI 303
			M14 x 1.5	10SFAM14MXX	15	26	9	9	Brass
			G3/8	10SFAW17MXN	17	30	10	9	Nickel-plated brass
			G1/8	11SFAW10MXN	14	25	8	13.5	Nickel-plated brass
			G1/4	11SFAW13MXN	15	26	9	13.5	Nickel-plated brass
13	12	G1/4	11SFAW13RXX	15	26	9	13.5	AISI 303	
		M14 x 1.5	11SFAM14MXX	15	26	9	13.5	Brass	
		M16 x 1.5	11SFAM16MXX	17	26	9	13.5	Brass	
		G3/8	11SFAW17MXN	17	26	9	13.5	Nickel-plated brass	
		G3/8	11SFAW17RXX	17	26	9	13.5	AISI 303	
		G1/2	12SFAW21MXN	22	47	12	19	Nickel-plated brass	
G3/4	12SFAW26MXN	27	51	16	19	Nickel-plated brass			

10/11SFAR Plug without valve, Male Thread 90° tapered

Brass



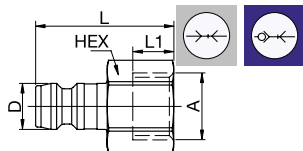
DN	Series	A		HEX	L	L1	L2	D	Version
6	10	M10 x 1	10SFAR10MXX	11	27	9	28.5	9	Brass
		R1/8	10SFAR10MXN	11	27	9	28.5	9	Nickel-plated brass
		R1/4	10SFAR13MXN	11	27	9	28.5	9	Nickel-plated brass
9	11	R1/4	11SFAR13MXN	15	34	11	32	13.5	Nickel-plated brass
		R3/8	11SFAR17MXN	15	34	11	32	13.5	Nickel-plated brass



 Straight-Through / Single Shut-off

10/11SFIW Plug without valve, Female Thread

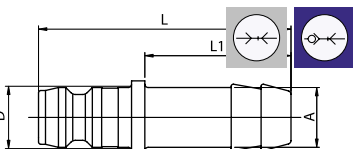
Brass




DN	Series	A		HEX	L	L1	D
6	10	G1/8	10SFIW10MXN	11	24	9	9
		G1/4	10SFIW13MXN	16	27	9	9
9	11	G1/4	11SFIW13MXN	16	33	10	13.5

10/11/12SFTF Plug without valve, Hose Barb

Brass



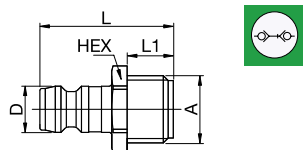
DN	Series	A		L	L1	D
6	10	9	10SFTF09MXX	38	22	9
9	11	9	11SFTF09MXX	41	25	13.5
		13	11SFTF13MXX	41	25	13.5
13	12	19	12SFTF19MXX	61	32	19



 Straight-Through / Single Shut-off

10/11/12SBA Plug with valve, Male Thread

Brass, FKM

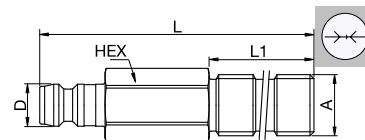


DN	Series	A		HEX	L	L1	D	Version
6	10	G1/4	10SBAW13MVN	15	29	12	9	Nickel-plated brass
		M14 x 1.5	10SBAM14MVX	15	29	12	9	Brass
9	11	G1/4	11SBAW13MVN	15	31	12	13.5	Nickel-plated brass
		M16 x 1.5	11SBAM16MVX	17	30	12	13.5	Brass
		G3/8	11SBAW17MVN	17	30	12	13.5	Nickel-plated brass
13	12	G3/4	12SBAW26MVN	27	51	16	19	Nickel-plated brass


 Straight-Through

10/11VN Extension Plug, continuous Male Thread

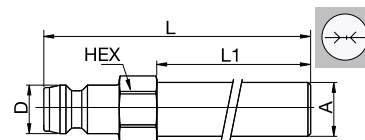
Brass



DN	Series	A		HEX	L	L1	D
6	10	G1/8	10VN1010MXX	11	100	60	9
		G1/4	10VN1310MXX	14	100	60	9
9	11	G1/4	11VN1310MXX	14	100	60	13.5
		G3/8	11VN1710MXX	19	100	60	13.5

10/11VNXX Extension Plug, without Thread

Brass



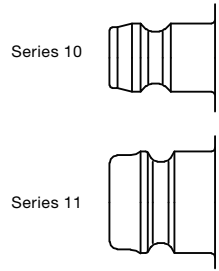
DN	Series	A		HEX	L	L1	D
6	10	8	10VNXX10MXX	9	100	79	9
		10	10VNXX12MXX	11	120	100	9
		10	10VNXX24MXX	11	240	220	9
9	11	14	11VNXX15MXX	15	150	125	13.5
		14	11VNXX30MXX	15	300	275	13.5



SL

The 10 and 11 Rectus Moldtite coupling series with Safe-Lock technology were especially developed for connecting coolant lines and injection moulds. These stand out for their convenient, single-handed operation and a reliable O-ring seal. Widely used in Europe.

- Available in:
 - single shut-off, double shut-off or straight-through versions
- The straight-through couplings are equipped with nickel plated sleeves for quick and accurate visual differentiation
- The angular connections prevent kinks from forming in the hose
- Available on request:
 - series 10/11 are also available with special FFKM high-temperature seal for applications up to constant temperature 200°C



KF Straight-Through

Working Pressure*:
up to 15 bar

Material:

- Coupling: Brass
- Plug: Brass, stainless steel
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:

- Series 10: 16 l/min.
- Series 11: 50 l/min.

pressure drop 0.5 bar

KA Single Shut-Off

Working Pressure*:
up to 15 bar

Material:

- Coupling: Brass
- Plug: Brass, stainless steel
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:

- Series 10: 8 l/min.
- Series 11: 20 l/min.

pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 15 bar

Material:

- Coupling: Brass
- Plug: Brass
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:

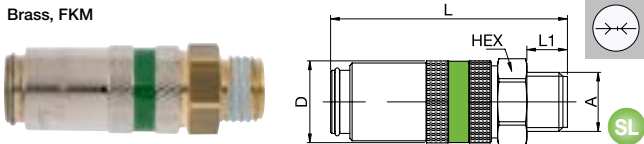
- Series 10: 7 l/min.
- Series 11: 15 l/min.

pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

→← Straight-Through

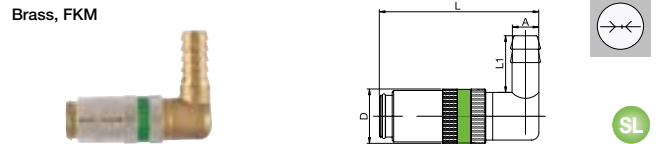
10/11KFA Coupler without valve, Male Thread, Safe-Lock



DN	Series	A	HEX	L	L1	D
6	10	G1/4	17	52.5	9	18
		M14 x 1.5	17	52.5	9	18
		G3/8	19	52.5	9	18
9	11	G1/4	22	62	9	24
		M16 x 1.5	22	62	9	24
		G3/8	22	62	9	24
		G1/2	22	65	12	24

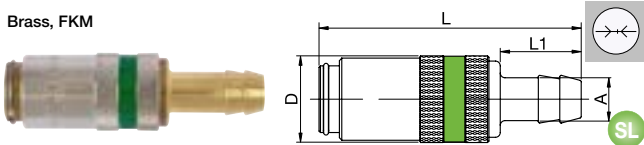
→← Straight-Through

10/11KFTR Coupler without valve, Hose Barb 90°, Safe-Lock



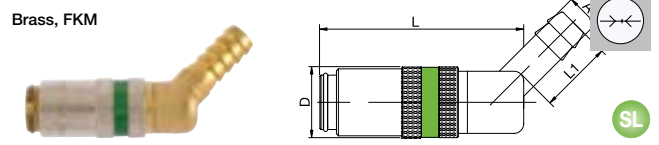
DN	Series	A	L	L1	D
6	10	9	53.5	22	18
9	11	13	63.5	28.5	24

10/11KFTF Coupler without valve, Hose Barb, Safe-Lock



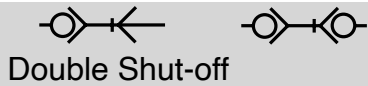
DN	Series	A	L	L1	D
6	10	9	60	22	18
9	11	13	71	25	24

10/11KFTH Coupler without valve, Hose Barb 45°, Safe-Lock



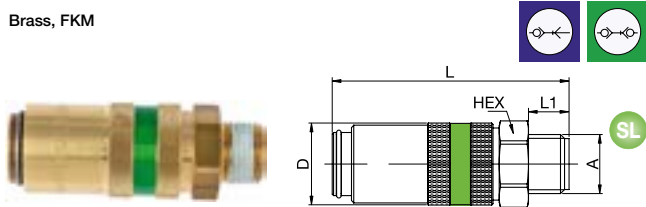
DN	Series	A	L	L1	D
6	10	9	60	22	18
9	11	13	60.5	25	24

Series 10/11 - Safe Locking Technology



10/11KBA Coupler with valve, Male Thread, Safe-Lock

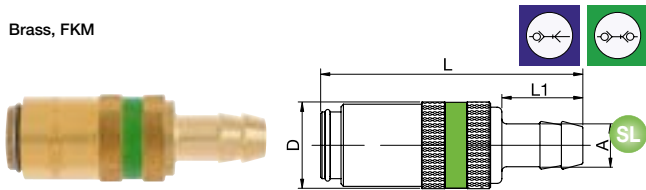
Brass, FKM



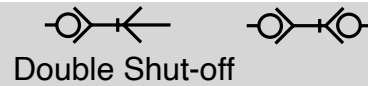
DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KBAW13MVXSL	17	52.5	9	18
		M14 x 1.5	10KBAM14MVXSL	17	52.5	9	18
		G3/8	10KBAW17MVXSL	19	52.5	9	18
9	11	G1/4	11KBAW13MVXSL	22	62	9	24
		M16 x 1.5	11KBAM16MVXSL	22	62	9	24
		G3/8	11KBAW17MVXSL	22	62	9	24
		G1/2	11KBAW21MVXSL	22	65	12	24

10/11KBT Coupler with valve, Hose Barb, Safe-Lock

Brass, FKM

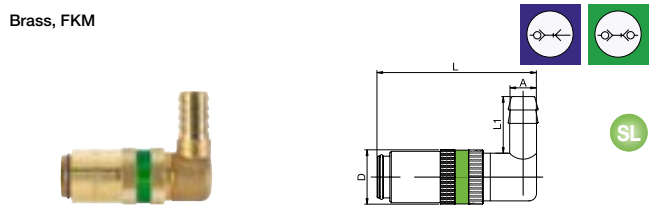


DN	Series	A		L	L1	D
6	10	9	10KBTf09MVXSL	60	22	18
9	11	13	11KBTf13MVXSL	71	25	24



10/11KBTR Coupler with valve, Hose Barb 90°, Safe-Lock

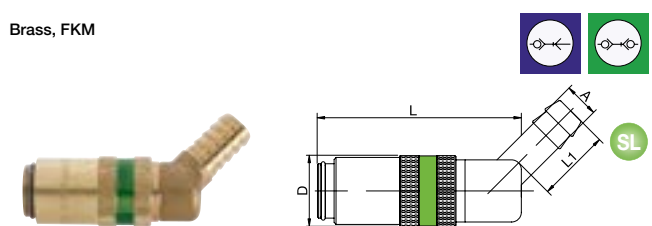
Brass, FKM



DN	Series	A		L	L1	D
6	10	9	10KBTR09MVXSL	53.5	22	18
9	11	13	11KBTR13MVXSL	63.5	28.5	24

10/11KBTH Coupler with valve, Hose Barb 45°, Safe-Lock

Brass, FKM

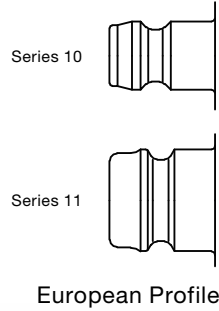


DN	Series	A		L	L1	D
6	10	9	10KBTH09MVXSL	60	22	18
9	11	13	11KBTH13MVXSL	60.5	25	24



The 10 and 11 Rectus Moldtite coupling series with Safety Lock were especially developed for connecting coolant lines and injection moulds. These stand out for their convenient, single-handed operation and a reliable O-ring seal. Widely used in Europe. Coupling system with safety locking. Accidental uncoupling is prevented effectively and easily with the automatic safety lock.

- Available in:
 - single shut-off, double shut-off or straight-through versions
- The straight-through couplings are equipped with nickel plated sleeves for quick and accurate visual differentiation
- The angular connections prevent kinks from forming in the hose
- Available on request:
 - series 10/11 are also available with special FFKM high-temperature seal for applications up to constant temperature 200°C



KF Straight-Through

Working Pressure*:
up to 15 bar

Material:

- Coupling: Brass
- Plug: Brass, stainless steel
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:

- Series 10: 16 l/min.
- Series 11: 50 l/min.

pressure drop 0.5 bar

KA Single Shut-Off

Working Pressure*:
up to 15 bar

Material:

- Coupling: Brass
- Plug: Brass, stainless steel
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:

- Series 10: 8 l/min.
- Series 11: 20 l/min.

pressure drop 0.5 bar

KB Double Shut-Off

Working Pressure*:
up to 15 bar

Material:

- Coupling: Brass
- Plug: Brass
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

Flow Rate Water:

- Series 10: 7 l/min.
- Series 11: 15 l/min.

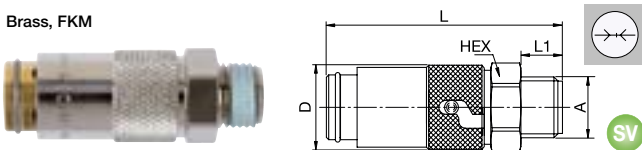
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

→|← Straight-Through

10/11KFA Coupler without valve, Male Thread

Brass, FKM

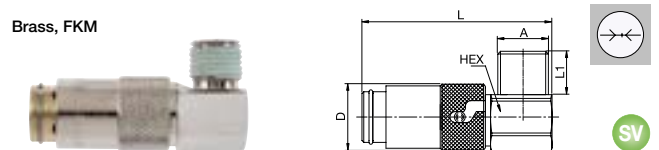


DN	Series	A	HEX	L	L1	D
6	10	G1/4	10KFAW13MVXSV	17	51	9 18
		M14 x 1.5	10KFAW14MVXSV	17	51	9 18
		G3/8	10KFAW17MVXSV	19	51	9 18
9	11	G1/4	11KFAW13MVXSV	22	59.5	9 23
		M16 x 1.5	11KFAW16MVXSV	22	59.5	9 23
		G3/8	11KFAW17MVXSV	22	59.5	9 23
		G1/2	11KFAW21MVXSV	22	62.5	12 23

→|← Straight-Through

10/11KFAR Coupler without valve, Male Thread 90°

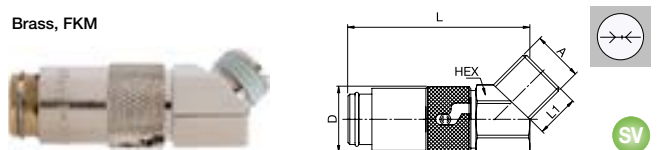
Brass, FKM



DN	Series	A	HEX	L	L1	D
6	10	G1/4	10KFAR13MVXSV	17	52.5	12 18
		M14 x 1.5	10KFAR14MVXSV	17	52.5	12 18
		G3/8	10KFAR17MVXSV	19	52.5	12 18
9	11	M16 x 1.5	11KFAR16MVXSV	22	61.5	12 23

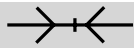
10/11KFAH Coupler without valve, Male Thread 45°

Brass, FKM



DN	Series	A	HEX	L	L1	D
6	10	G1/4	10KFAH13MVXSV	17	52.5	9 18
		M14 x 1.5	10KFAH14MVXSV	17	52.5	9 18
		G3/8	10KFAH17MVXSV	19	52.5	9 18
9	11	M16 x 1.5	11KFAH16MVXSV	22	61.5	9 23

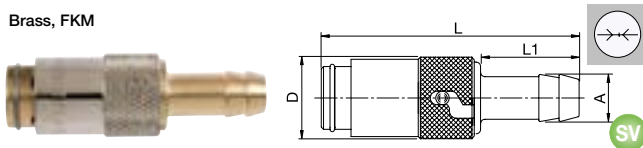
Series 10/11 - Safe Locking Technology



Straight-Through

10/11KFTF Coupler without valve, Hose Barb

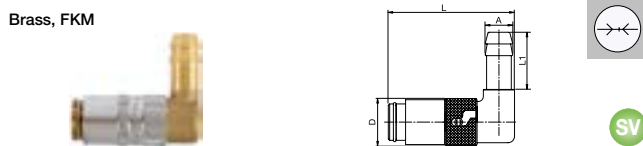
Brass, FKM



DN	Series	A		L	L1	D
6	10	9	10KFTF09MVXSV	57.5	22	18
9	11	13	11KFTF13MVXSV	68.5	25	23

10/11KFTR Coupler without valve, Hose Barb 90°

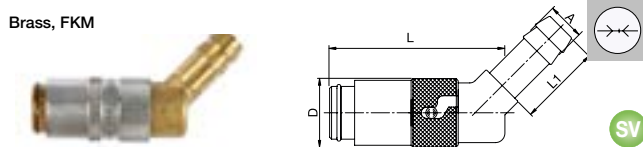
Brass, FKM



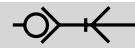
DN	Series	A		L	L1	D
6	10	9	10KFTR09MVXSV	48.5	22	18
9	11	13	11KFTR13MVXSV	56	28	23

10/11KFTH Coupler without valve, Hose Barb 45°

Brass, FKM



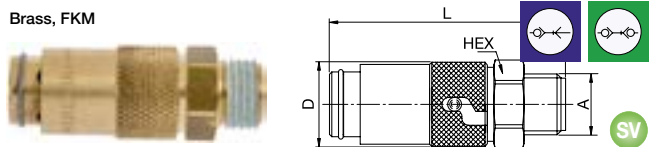
DN	Series	A		L	L1	D
6	10	9	10KFTH09MVXSV	46.5	22	18
9	11	13	11KFTH13MVXSV	56	28	23



Single Shut-off / Double Shut-off

10/11KBA Coupler with valve, Male Thread

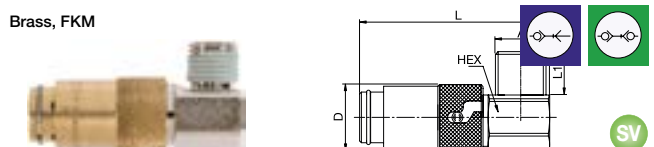
Brass, FKM



DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KBAW13MVXSV	17	51	9	18
		M14 x 1.5	10KBAM14MVXSV	17	51	9	18
		G3/8	10KBAW17MVXSV	19	51	9	18
9	11	G1/4	11KBAW13MVXSV	22	59.5	9	23
		M16 x 1.5	11KBAM16MVXSV	22	59.5	9	23
		G3/8	11KBAW17MVXSV	22	59.5	9	23
		G1/2	11KBAW21MVXSV	22	62.5	12	23

10/11KBAR Coupler with valve, Male Thread 90°

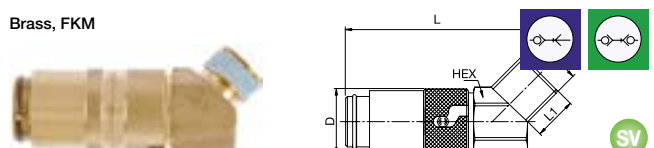
Brass, FKM



DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KBAR13MVXSV	17	52.5	12	18
		M14 x 1.5	10KBAR14MVXSV	17	52.5	12	18
9	11	M16 x 1.5	11KBAR16MVXSV	22	61.5	12	23

10/11KBAH Coupler with valve, Male Thread 45°

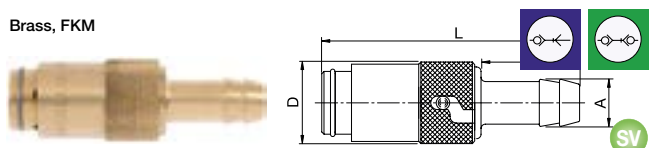
Brass, FKM



DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KBAH13MVXSV	17	52.5	9	18
		M14 x 1.5	10KBAH14MVXSV	17	52.5	9	18
9	11	M16 x 1.5	11KBAH16MVXSV	22	61.5	9	23

10/11KBTF Coupler with valve, Hose Barb

Brass, FKM



DN	Series	A		L	L1	D
6	10	9	10KBTF09MVXSV	57.5	22	18
9	11	13	11KBTF13MVXSV	68.5	25	23

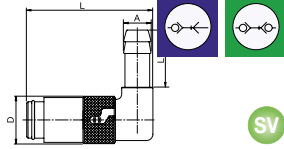
Series 10/11 - Safe Lock Technology



Single Shut-off / Double Shut-off

10/11KBTR Coupler with valve, Hose Barb 90°

Brass, FKM

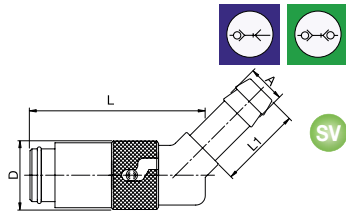


SV

DN	Series	A		L	L1	D
6	10	9	10KBTR09MVXSV	48.5	22	18
9	11	13	11KBTR13MVXSV	56	28	23

10/11KBTH Coupler with valve, Hose Barb 45°

Brass, FKM



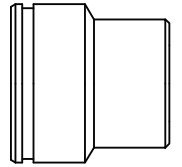
SV

DN	Series	A		L	L1	D
6	10	9	10KBTH09MVXSV	46.5	22	18
9	11	13	11KBTH13MVXSV	56	28	23



The 608 series (French series) has been specially developed for cooling in the field of plastic injection machines / moulds. Using vertical plug inserts, the cooling connection can be installed directly in the mould / machine, so the external contour has no protruding extension components. This allows easy and safe handling during the work process and prevents damage to the coupling and the mould. This system is supplied as a "straight-through coupling" with no valves. Coding of the in and outlets can be represented by simple fixing of the coloured clips / rings onto the coupling and plug.

The use of the locking balls means that an optimum grip of the plug connection is guaranteed, even with forces that are applied laterally. The simple unlocking mechanism, which is optimised by knurling at the end of the sleeve, can be operated by pulling back once on the sleeve.



French Profile

KF Straight-Through

Working Pressure*:
up to 20 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated brass
- Seals: FKM

Working Temperature:
-15°C up to +200°C (FKM)

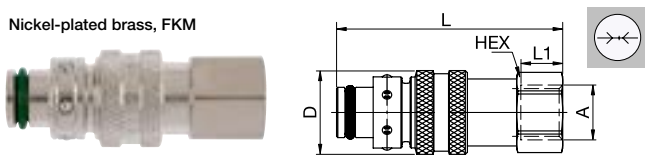
Flow Rate Water:
32 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.

→← Straight-Through

608KFIW Coupler without valve, Female Thread

Nickel-plated brass, FKM

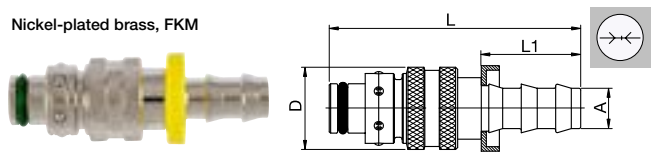


A	HEX	L	L1	D	
G1/4	608KFIW13MVN	17	54	10	20

→← Straight-Through

608KFTP Coupler without valve, Push-Lok

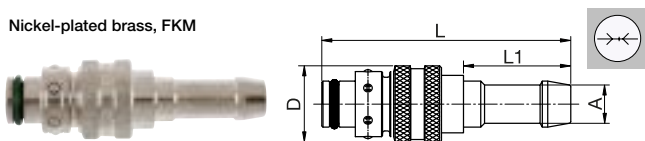
Nickel-plated brass, FKM



A	L	L1	D	
10	608KFTP10MVN	61	24	20
13	608KFTP13MVN	66.5	28	20

608KFTF Coupler without valve, Hose Barb

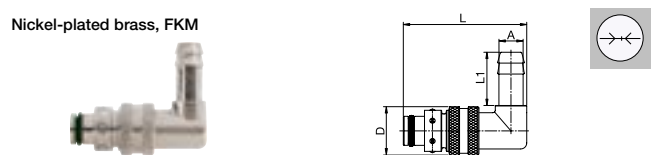
Nickel-plated brass, FKM



A	L	L1	D	
8	608KFTF08MVN	65	28	20
10	608KFTF10MVN	65	28	20
12	608KFTF12MVN	65	28	20

608KFTR Coupler without valve, Hose Barb 90°

Nickel-plated brass, FKM



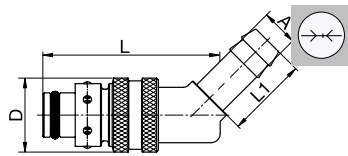
A	L	L1	D	
10	608KFTR10MVN	51	20	20
12	608KFTR12MVN	51	20	20



Straight-Through

608KFTH Coupler without valve, Hose Barb 45°

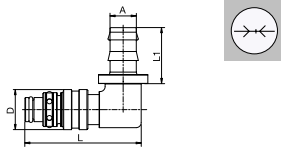
Nickel-plated brass, FKM



A		L	L1	D
10	608KFTH10MVN	51	20	20
12	608KFTH12MVN	51	20	20

608KFPR Coupler without valve, Push-Lok 90°

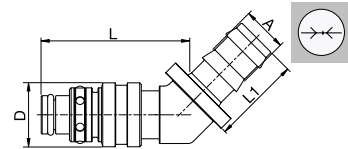
Nickel-plated brass, FKM



A		L	L1	D
10	608KFPR10MVN	54.5	24	20
13	608KFPR13MVN	58	28	20

608KFPH Coupler without valve, Push-Lok 45°

Nickel-plated brass, FKM



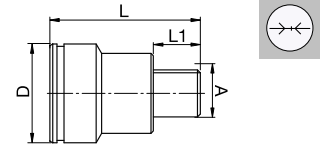
A		L	L1	D
10	608KFPH10MVN	44.5	24	20
13	608KFPH13MVN	47	28	20



Straight-Through

608SFA Plug without valve, Male Thread

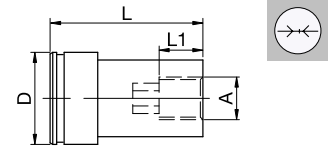
Nickel-plated brass



A		HEX	L	L1	L2	D
M10 x 1	608SFAM10MXN	6	32	10		21
G1/8	608SFAW10MXN	6	32	10		21
G1/4	608SFAW13MXN	8	33	12		21
G3/8	608SFAW17MXN	8	24	13		21
R1/8	608SFAR10MXN		34	11	33	22
G1/4	608SFAR13MXN		37	13	33	22
G3/8	608SFAR17MXN		37	13	33	22
R1/8	608SFAH10MXN		33	10.5		22
R1/4	608SFAH13MXN		35	13		22

608SFIW Plug without valve, Female Thread

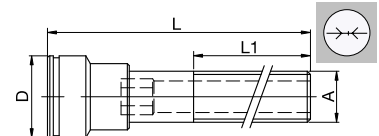
Nickel-plated brass



A		HEX	L	L1	D
G1/8	608SFIW10MXN	6	35	10	21
G1/4	608SFIW13MXN	8	40	14	21

608VN Extension Plug, Male Thread

Nickel-plated brass



A		HEX	L	L1	D
G1/8	608VN1005MXN	6	50	28	21
G1/8	608VN1010MXN	6	100	60	21
G1/8	608VN1015MXN	6	150	60	21
G1/4	608VN1305MXN	8	50	28	21
G1/4	608VN1310MXN	8	100	60	21
G1/4	608VN1315MXN	8	150	60	21

DHX608 Color Clip for Couplings and Plugs

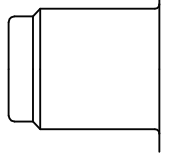
POM



A		Color
Clip for Coupling	DHX608KXXKR	RED
Clip for Coupling	DHX608KXXKB	BLUE
Clip for Coupling	DHX608KXXKS	BLACK
Clip for Plug	DHX608SXXKR	RED
Clip for Plug	DHX608SXXKB	BLUE
Clip for Plug	DHX608SXXKS	BLACK



Modular integrated coupling and plug for installation in multi-coupling systems. High resilience, low coupling forces and great resistance to liquid media due to the special coating of the coupling body



KF Straight-Through

Working Pressure*:
up to 15 bar

Material:

- Coupling: Nickel plated brass, PTFE coated steel
- Plug: Nickel plated brass, PTFE coated steel
- Seals: FKM

Working Temperature:
-15°C up to +100°C (FKM)

Flow Rate Water:
46 l/min.
pressure drop 0.5 bar

KL Dry-break

Working Pressure*:
up to 15 bar

Material:

- Coupling: Nickel plated brass, PTFE coated steel
- Plug: Nickel plated brass, PTFE coated steel
- Seals: FKM

Working Temperature:
-15°C up to +100°C (FKM)

Flow Rate Water:
20 l/min.
pressure drop 0.5 bar

* maximum static working pressure with design factor 4 to 1.



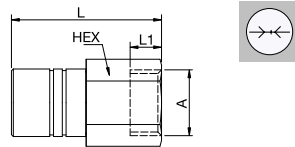
Straight-Through



Dry-Break

93KFIW Coupler without valve, Female Thread

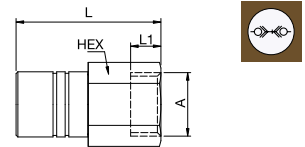
Nickel-plated brass, Steel PTFE coated, FKM



DN	A	93KFIW21SVN	HEX	L	L1
8.1	G1/2		24	48	12

93KLIW Coupler with valve, Female Thread

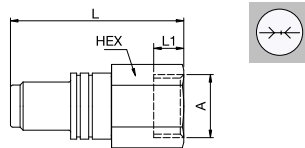
Nickel-plated brass, Steel PTFE coated, FKM



DN	A	93KLIW21SVN	HEX	L	L1
8.1	G1/2		24	48	12

93SFIW Plug without valve, Female Thread

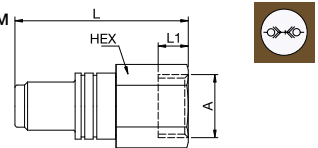
Nickel-plated brass, Steel PTFE coated



DN	A	93SFIW21SXN	HEX	L	L1
8.1	G1/2		24	57.5	12

93SLIW Plug with valve, Female Thread

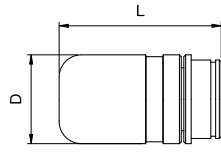
Nickel-plated brass, Steel PTFE coated, FKM



DN	A	93SLIW21SVN	HEX	L	L1
8.1	G1/2		24	57.5	12

94KX Locking Coupling

Nickel-plated steel



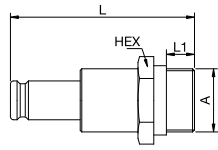
L D

94KX

45 25

94SX Locking Bolt

Nickel-plated steel



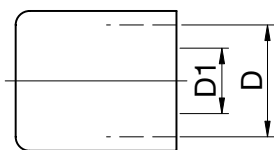
HEX L L1

94SX

24 58 13

QH Ferrules

Stainless Steel



D D1

QH1510	15	11.5
QH1610	17	11.5
QH1810	18.5	13.7
QH1913	19	14.2
QH2013	20.5	14.5
QH2213	21.7	15
QH2313	23.5	17.5
QH2919	28.5	22

PM Crimper

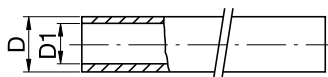


D

PM10-36	10 - 36
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MHE EPDM-Hoses

EPDM

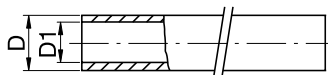


	Max. Working Length in m	Reference Ferrule	D	D1	Color
MHE1050B	50	1610	16.5	9.5	BLUE
MHE1050R	50	1610	16.5	9.5	RED
MHE1050S	50	1610	16.5	9.5	BLACK
MHE1350B	50	2313	21.5	12.7	BLUE
MHE1350R	50	2313	21.5	12.7	RED
MHE1350S	50	2313	21.5	12.7	BLACK
MHE1930B	30	2919	27	19	BLUE
MHE1930R	30	2919	27	19	RED
MHE1930S	30	2919	27	19	BLACK

Compatible fluid : Water, up to 20 bar, up to +140°C

MHN NBR-Hoses

NBR

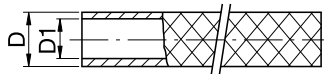


	Max. Working Length in m	Reference Ferrule	D	D1	Color
MHN1050S	50	1610	15.9	9.5	BLACK
MHN1350S	50	2213	19.8	12.7	BLACK

Compatible fluid : oil, up to 28 bar, up to +135°C

MHP PVC-Hoses

PVC

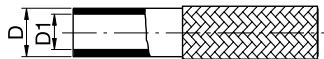


	Max. Working Length in m	Reference Ferrule	D	D1	Color
MHP1030T	30	1610	16	10	TRANSPARENT
MHP1030B	30	1610	16	10	BLUE
MHP1030R	30	1610	16	10	RED
MHP1330T	30	1913	19	13	TRANSPARENT
MHP1330B	30	1913	19	13	BLUE
MHP1330R	30	1913	19	13	RED
MHP1930T	50	2919	27	19	TRANSPARENT

Compatible fluid : Water, up to 15 bar, up to +60°C

MHS Silicone-Hoses

Silicone



	Max. Working Length in m	Reference Ferrule	D	D1	Color
MHS1025	25	1510	14	9.5	SILVER
MHS1025B	25	1510	14	9.5	BLUE
MHS1025R	25	1510	14	9.5	RED
MHS1325	25	1913	17.5	13	SILVER
MHS1325B	25	1913	17.5	13	BLUE
MHS1325R	25	1913	17.5	13	RED

Compatible fluid : Water, up to 25 bar, up to +170°C

MHF FKM-Hoses

FKM



	Max. Working Length in m	Reference Ferrule	D	D1	Color
MHF1025	25	1510	23	16	SILVER
MHF1325	25	1913	26	19	SILVER

Compatible fluid : Oil /Water, up to 15 bar, up to +130°C



Midi series are adapted for water and compressed air applications. The wide range of plugs allows many combinations for the end-users.

- Designed for transmission of water and fluids
- High flow capabilities
- Maximum energy efficiency

own Profile

KA
Single Shut-Off

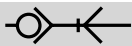
Working Pressure*:
up to 20 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated brass
- Seals: NBR

Working Temperature:
-20°C up to +100°C (NBR)

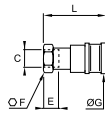
Flow Rate Air:
2.200 NI/min.
inlet pressure 6 bar, pressure drop 0.6 bar



Single Shut-Off

0172 Coupler with valve, Female BSPP Thread

Nickel-plated brass, NBR



DN	C		E	F	G	L
12	G3/8	0172 12 17	16	27	29	56
12	G1/2	0172 12 21	16	27	29	56

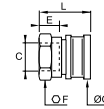
Midi Series: single shut-off = 2200NI/min



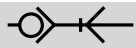
Straight-Through

2272 Coupler without valve, Female BSPP Thread

Nickel-plated brass, NBR



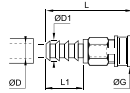
DN	C		E	F	G	L
12	G1/2	2272 12 21	10	24	29	33
12	G3/4	2272 12 27	10	30	29	34.5
12	G1	2272 12 34	10	36	29	34.5



Single Shut-Off

2511 Coupler with valve, with Barb Connection for Hose

Nickel-plated brass, NBR



DN	ØD	ØD1		G	L	L1
12	12	13.5	2511 12 12	29	75	32
12	15	16.5	2511 12 15	29	75	32
12	19	20.5	2511 12 19	29	81	38

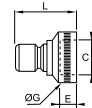
Midi Series: single shut-off = 2200NI/min



Straight-Through

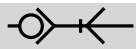
2296 Plug without valve, Female BSPP Thread

Nickel-plated brass



DN	C		E	G	L
12	G1/2	2296 12 21	11	24	31.5
12	G3/4	2296 12 27	11	30	38
12	G1	2296 12 34	11	36	36.5

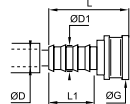
Probe without Shut-off



Straight-Through

2297 Coupler without valve, with Barb Connection for Hose

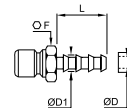
Nickel-plated brass, NBR



DN	ØD	ØD1		G	L	L1
12	12	13.5	2297 12 12	29	51	27
12	15	16.5	2297 12 15	29	51	27
12	19	20.5	2297 12 19	29	57	33

0195 Plug without valve, with Barb Connection for Flexible Tubing

Nickel-plated brass

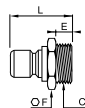


DN	ØD	ØD1		F	L
12	7	9	0195 07 00	17	29.5
12	10	12.2	0195 10 00	17	29.5
12	13	15.2	0195 13 00	17	29.5
12	16	18.5	0195 16 00	21	36.5

Probe without Shut-off

2294 Plug without valve, Male BSPP Thread

Nickel-plated brass

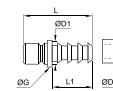


DN	C		E	F	L
12	G3/8	2294 12 17	6	22	31.5
12	G1/2	2294 12 21	9.5	22	37
12	G3/4	2294 12 27	13.5	27	41
12	G1	2294 12 34	10.5	34	36

Probe without Shut-off

2295 Plug without valve, with Barb Connection for Flexible Hose

Nickel-plated brass

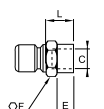


DN	ØD	ØD1		G	L	L1
12	12	13.5	2295 12 12	17	48	27
12	15	16.5	2295 12 15	18	48	27
12	19	20.5	2295 12 19	24	57	33

Probe without Shut-off

0196 Plug without valve, Female BSPP Thread

Nickel-plated brass

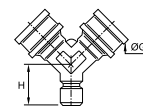


DN	C		E	F	L
12	G1/4	0196 12 13	12	17	16
12	G3/8	0196 12 17	12	21	15
12	G1/2	0196 12 21	14	26	17

Probe without Shut-off

2293 Y Coupler, Straight Through

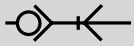
Nickel-plated brass, NBR



DN		G	H
12	2293 12 00	29	27

Probe without Shut-off

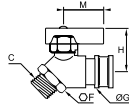
Midi Series: straight-through = 2200 NI/min



Straight-Through

2270 Coupler without valve, with Tap, Male BSPP Thread

Nickel-plated brass, NBR

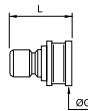


DN	C		F	G	H
12	G1/2	2270 21 00	28	29	40.5

Flow = 2200 NI/min

2292 Universal Coupler Adaptor

Nickel-plated brass, NBR

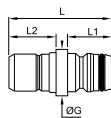


DN			G	L
12		2292 12 00	29	40.5

Without shut-off
This adaptor provides interchangeability with numerous components (especially watering accessories).

2398 Universal Plug Adaptor

Nickel-plated brass, NBR

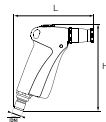


DN			G	L	L1	L2
12		2398 12 01	20	43	19	18.5

This adaptor provides interchangeability with numerous components (especially watering accessories).

2299 Water Pistol

Zamak, nickel-plated brass, NBR



DN			H	L
12		2299 12 01	140	126
12		2299 12 20		77.4

This pistol allows independent control of:
- the flow rate (trigger)
- type of jet (adjustable to a fine mist) by the adjustable nozzle



The robust maxi series is designed for high flow applications and ensure water and compressed air handling.

- Designed for transmission of water and fluids
- Very High flow capabilities
- Ideal for rining applications

own Profile



KF Straight-Through

Working Pressure*:
up to 20 bar

Material:

- Coupling: Nickel plated brass
- Plug: Nickel plated brass
- Seals: NBR

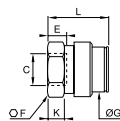
Working Temperature:
-20°C up to +100°C (NBR)

Flow Rate Air:
8.500 NI/min.
inlet pressure 6 bar, pressure drop 0.6 bar

 Straight-Through

2272 Coupler without valve, Female BSPP Thread

Nickel-plated brass, NBR



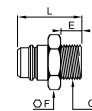
DN	C		E	F	G	K	L
19	G1	2272 18 34	9	36	42	11	45


Maxi-series: straight-through = 8500 NI/min

 Straight-Through

2294 Plug without valve, Male BSPP Thread

Nickel-plated brass

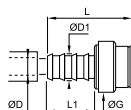


DN	C		E	F	L
19	G3/4	2294 18 27	10.5	27	42.5
19	G1	2294 18 34	13	34	46

Probe without Shut-off

2297 Coupler without valve, with Barb Connection for Flexible Hose

Nickel-plated brass, NBR

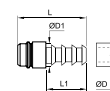


DN	ØD	ØD1		G	L	L1
19	19	20.7	2297 18 20	39.5	69	37

Maxi-series: straight-through = 8500 NI/min

2295 Plug without valve, with Barb Connection for Flexible Hose

Nickel-plated brass



DN	ØD	ØD1		L	L1
19	19	21	2295 18 20	69	41

Probe without Shut-off

Lined area for notes with horizontal ruling lines.