



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

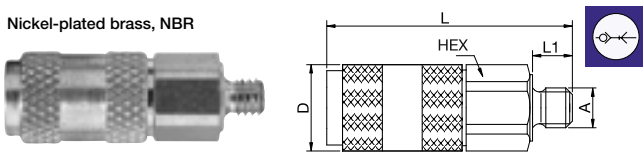
Flow Rate Water:
0.6 l/min.
pressure drop 0.5 bar

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



02KAAM Coupler with valve, Male Thread

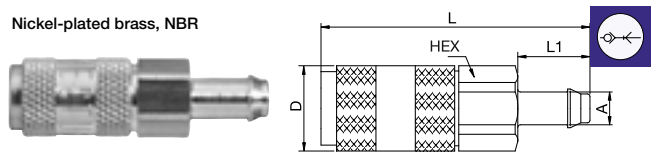
Nickel-plated brass, NBR



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

02KATF Coupler with valve, Hose Barb

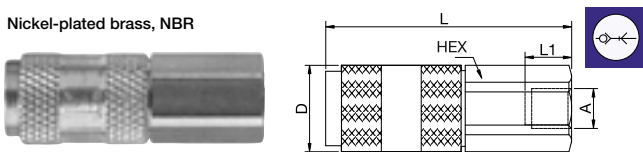
Nickel-plated brass, NBR



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

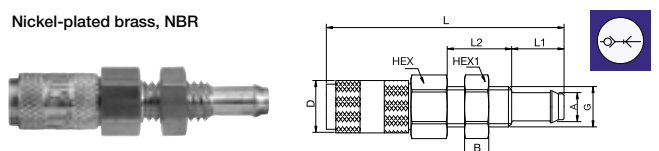
Nickel-plated brass, NBR



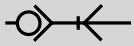
A	HEX	L	L1	D
M3 02KAIM03MPN	6	19	3	6.5

02KATS Coupler with valve, Panel Mount with Hose Barb

Nickel-plated brass, NBR



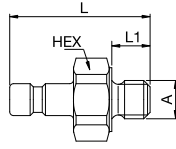
A	HEX	HEX1	B	G	L	L1	L2	D
2 02KATS02MPN	7	7	3	M5	29	5.5	8	6.5



Single Shut-Off

02SFAM Plug without valve, Male Thread

Nickel-plated brass



A 

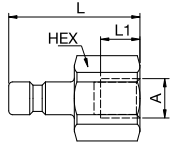
HEX L L1

M3 **02SFAM03MXN**

6 11 3

02SFIM Plug without valve, Female Thread

Nickel-plated brass



A 

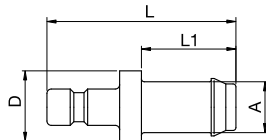
HEX L L1

M3 **02SFIM03MXN**

6 10 3

02SFTF Plug without valve, Hose Barb

Nickel-plated brass



A 

L L1 D

2 **02SFTF02MXN**

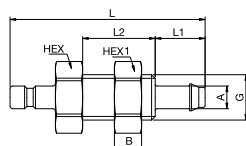
12 5.5 4

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

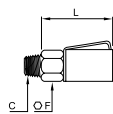
Working Temperature:
-20°C up to +60°C (NBR)

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		0171 02 55 01	6	10	21
2	R1/8		0171 02 10 01	7.5	10	21
2	R1/8		0171 02 10 02	7.5	10	21
2	R1/8		0171 02 10 03	7.5	10	21
2	R1/8		0171 02 10 04	7.5	10	21
2	R1/8		0171 02 10 05	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

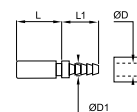


DN	C		F	L	Kg
2	R1/8		0184 02 10	10	13

Probe without Shut-off

0181 Plug without valve, Male BSPT Thread

Nickel-plated brass



DN	ØD	ØD1		L	L1	Kg
2	3	3.3		0181 03 04	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

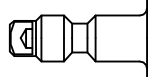
2 R1/8 **0183 02 10**

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:

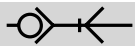
- Coupling: Brass
- Plug: Brass
- Seals: NBR

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.



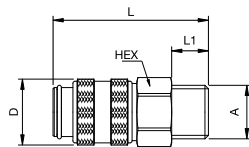
Single Shut-Off



Single Shut-Off

50KAAW Coupler with valve, Male Thread

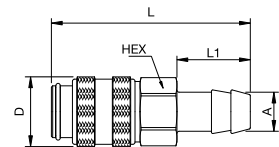
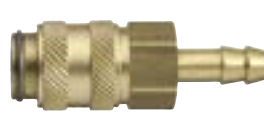
Brass, NBR



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

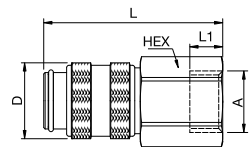
Brass, NBR



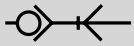
A	HEX	L	L1	D
4 50KATF04MPXS	14	46	17	16
6 50KATF06MPXS	14	46	17	16

50KAIW Coupler with valve, Female Thread

Brass, NBR



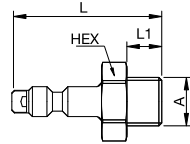
A	HEX	L	L1	D
G1/8 50KAIW10MPXS	14	36	9	16
G1/4 50KAIW13MPXS	17	38	9	16



Single Shut-Off

50SAW Plug without valve, Male Thread

Brass



A

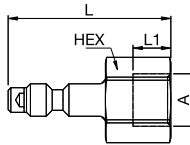
HEX L L1

G1/8 50SAW10MXX

14 30 7

50SFIW Plug without valve, Female Thread

Brass



A

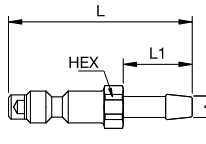
HEX L L1

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

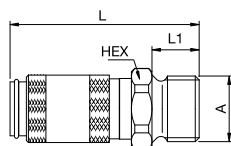
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

Single Shut-Off

20KAA Coupler with valve, Male Thread

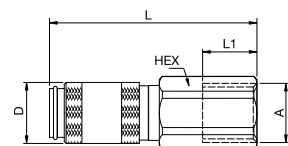
Brass, NBR



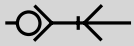
A	Version	HEX	L	L1	D	Version
M5	20KAAM05MPX	9	26	5	10	Brass
M5	20KAAM05MPN	9	26	5	10	Nickel-plated brass
G1/8	20KAAW10MPX	11	28	7	10	Brass
G1/8	20KAAW10MPN	11	28	7	10	Nickel-plated brass

20KAI Coupler with valve, Female Thread

Brass, NBR



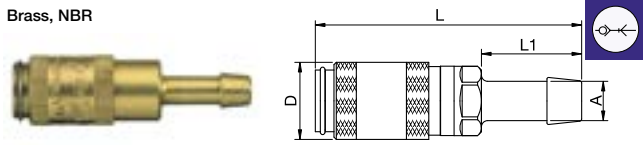
A	Version	HEX	L	L1	D	Version
M5	20KAIM05MPX	9	26	5	10	Brass
M5	20KAIM05MPN	9	26	5	10	Nickel-plated brass
G1/8	20KAIW10MPX	12	28	7	10	Brass
G1/8	20KAIW10MPN	12	28	7	10	Nickel-plated brass



Single Shut-Off

20KATF Coupler with valve, Hose Barb

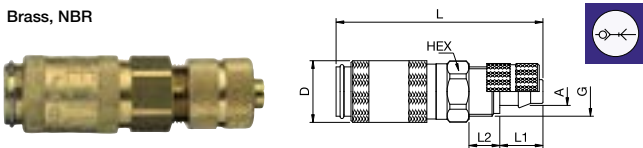
Brass, NBR



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

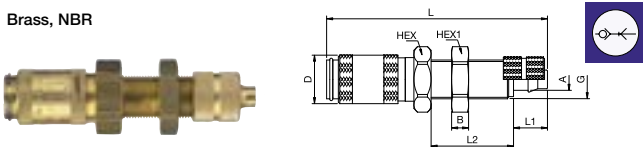
Brass, NBR



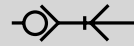
A		HEX	G	L	L1	L2	D	Version
3 x 4	20KAKO04MPX	9	M7x0.5	34	7	5	10	Brass
3 x 4	20KAKO04MPN	9	M7x0.5	34	7	5	10	Nickel-plated brass
3 x 5	20KAKO05MPX	9	M7x0.5	34	7	5	10	Brass
3 x 5	20KAKO05MPN	9	M7x0.5	34	7	5	10	Nickel-plated brass
4 x 6	20KAKO06MPX	9	M8x0.5	34	7	5	10	Brass
4 x 6	20KAKO06MPN	9	M8x0.5	34	7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

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

Brass, NBR



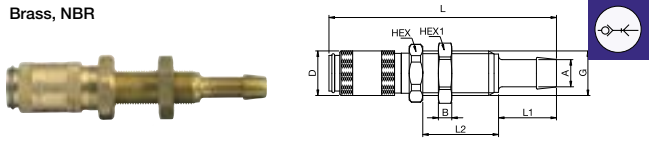
A		HEX	HEX1	B	G	L	L1	L2	D	Version
3 x 4	20KAKS04MPX	12	11	3	M7x0.5	45	7	17	10	Brass
3 x 4	20KAKS04MPN	12	11	3	M7x0.5	45	7	17	10	Nickel-plated brass
3 x 5	20KAKS05MPX	12	11	3	M7x0.5	45	7	17	10	Brass
3 x 5	20KAKS05MPN	12	11	3	M7x0.5	45	7	17	10	Nickel-plated brass
4 x 6	20KAKS06MPX	12	11	3	M8x0.5	45	7	17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

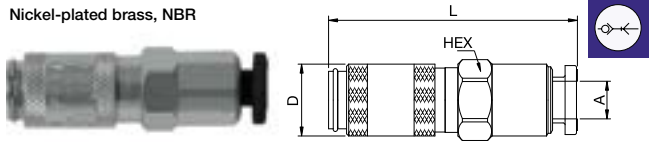
Brass, NBR



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

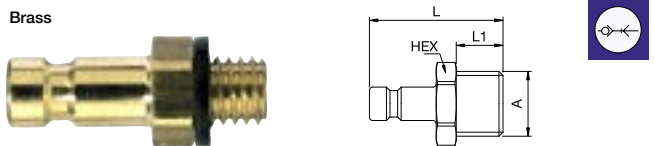
Nickel-plated brass, NBR



A		HEX	L	D
4	20KARP04MPN	10	35	10

20SFA Plug without valve, Male Thread

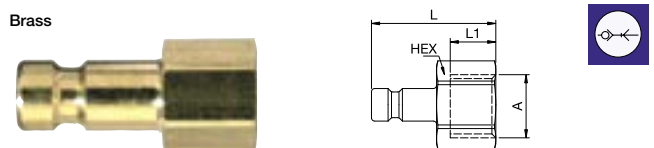
Brass



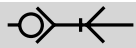
A		HEX	L	L1	Version	
M5	20SFAM05MXX	7	18	5	Brass	
M5	20SFAM05MXN	9087 20 19	7	18	5	Nickel-plated brass
G1/8	20SFAW10MXX	11	20	7	Brass	
G1/8	20SFAW10MXN	9087 20 10	11	20	7	Nickel-plated brass

20SFI Plug without valve, Female Thread

Brass



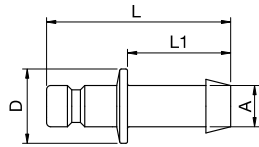
A		HEX	L	L1	Version	
M5	20SFIM05MXX	7	17	5	Brass	
M5	20SFIM05MXN	9086 20 19	7	17	5	Nickel-plated brass
G1/8	20SFIW10MXX	12	19	7	Brass	
G1/8	20SFIW10MXN	9086 20 10	12	19	7	Nickel-plated brass



Single Shut-Off

20SFTF Plug without valve, Hose Barb

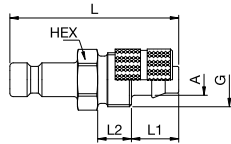
Brass



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

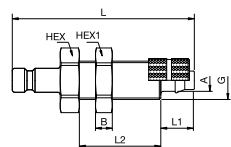
Brass



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



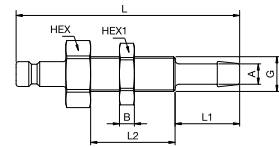
A		HEX	HEX1	B	G	L	L1	L2	Version
3 x 4									Brass
3 x 4									Nickel-plated brass
3 x 5									Brass
3 x 5									Nickel-plated brass
4 x 6									Brass
4 x 6									Nickel-plated brass



Single Shut-Off

20SFTS Plug without valve, Panel Mount with Hose Barb

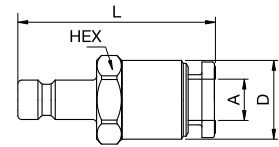
Brass



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



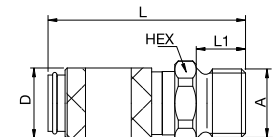
A		HEX	L	D	
4			10	35	10



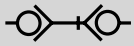
Double Shut-off

20KBA Coupler with valve, Male Thread

Brass, NBR



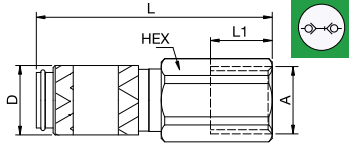
A			HEX	L	L1	D	Version
M5			9	26	5	10	Brass
M5			9	26	5	10	Nickel-plated brass
G1/8			11	28	7	10	Brass
G1/8			11	28	7	10	Nickel-plated brass



Double Shut-off

20KBI Coupler with valve, Female Thread

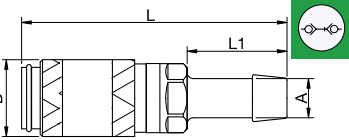
Brass, NBR



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 Coupler with valve, Hose Barb

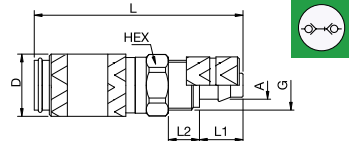
Brass, NBR



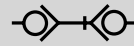
A	Version	L	L1	D	Version
3	20KBTf03MPX	35	13	10	Brass
3	20KBTf03MPN	35	13	10	Nickel-plated brass
4	20KBTf04MPX	35	13	10	Brass
4	20KBTf04MPN	35	13	10	Nickel-plated brass
5	20KBTf05MPX	35	13	10	Brass
5	20KBTf05MPN	35	13	10	Nickel-plated brass

20KBKO Coupler with valve, with Plastic Hose Connection

Brass, NBR



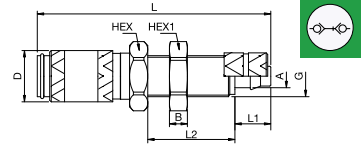
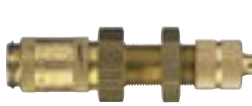
A	Version	HEX	G	L	L1	L2	D	Version
3 x 4	20KBK004MPX	9	M7x0.5	34	7	5	10	Brass
3 x 4	20KBK004MPN	9	M7x0.5	34	7	5	10	Nickel-plated brass
3 x 5	20KBK005MPX	9	M7x0.5	34	7	5	10	Brass
3 x 5	20KBK005MPN	9	M7x0.5	34	7	5	10	Nickel-plated brass
4 x 6	20KBK006MPX	9	M8x0.5	34	7	5	10	Brass
4 x 6	20KBK006MPN	9	M8x0.5	34	7	5	10	Nickel-plated brass



Double Shut-off

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

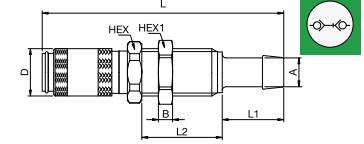
Brass, NBR



A	Version	HEX	HEX1	B	G	L	L1	L2	D	Version
3 x 4	20KBKS04MPX	12	11	3	M7x0.5	45	7	17	10	Brass
3 x 4	20KBKS04MPN	12	11	3	M7x0.5	45	7	17	10	Nickel-plated brass
3 x 5	20KBKS05MPX	12	11	3	M7x0.5	45	7	17	10	Brass
3 x 5	20KBKS05MPN	12	11	3	M7x0.5	45	7	17	10	Nickel-plated brass
4 x 6	20KBKS06MPX	12	12	3.5	M8x0.5	45	7	17	10	Brass
4 x 6	20KBKS06MPN	12	12	3.5	M8x0.5	45	7	17	10	Nickel-plated brass

20KBTS Coupler with valve, Panel Mount with Hose Barb

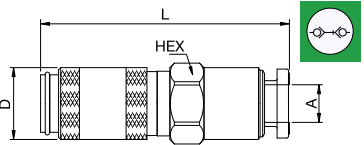
Brass, NBR



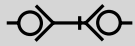
A	Version	HEX	HEX1	B	G	L	L1	L2	D	Version
3	20KBTS03MPX	12	11	3	M7x0.5	51	13	17	10	Brass
3	20KBTS03MPN	12	11	3	M7x0.5	51	13	17	10	Nickel-plated brass
4	20KBTS04MPX	12	11	3	M7x0.5	51	13	17	10	Brass
4	20KBTS04MPN	12	11	3	M7x0.5	51	13	17	10	Nickel-plated brass

20KBRP Coupler with valve, Push-In

Nickel-plated brass, NBR



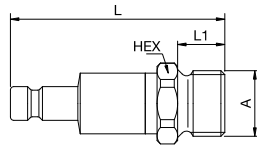
A	Version	HEX	L	D
4	20KBRP04MPN	10	35	10



Double Shut-off

20SBA Plug with valve, Male Thread

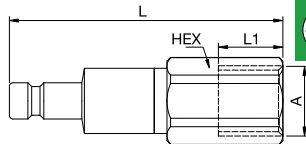
Brass, NBR



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

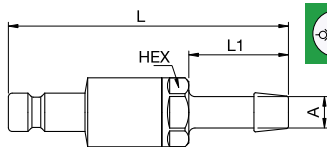
Brass, NBR



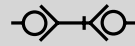
A			HEX	L	L1	Version
M5			9	26	5	Brass
M5			9	26	5	Nickel-plated brass
G1/8			12	30	7	Brass
G1/8			12	30	7	Nickel-plated brass

20SBTF Plug with valve, Hose Barb

Brass, NBR



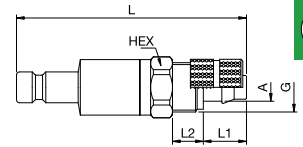
A			HEX	L	L1	Version
3			8	36	13	Brass
3			8	36	13	Nickel-plated brass
4			8	36	13	Brass
4			8	36	13	Nickel-plated brass
5			8	36	13	Brass
5			8	36	13	Nickel-plated brass



Double Shut-off

20SBKO Plug with valve, with Plastic Hose Connection

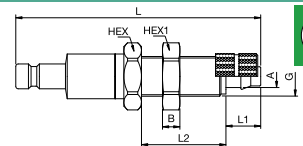
Brass, NBR



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

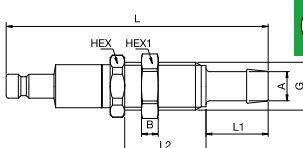
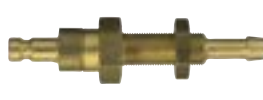
Brass, NBR



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

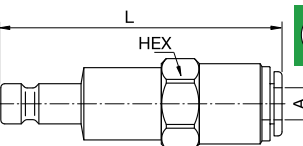
Brass, NBR



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

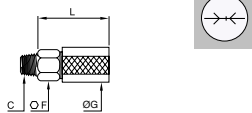
Working Temperature:
-20°C up to +60°C (NBR)

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



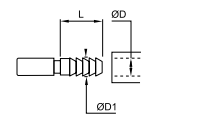
DN	C		F	G	L	Kg
3	R1/8	0171 03 10 01	13	17	24.5	
3	R1/8	0171 03 10 02	13	17	24.5	
3	R1/8	0171 03 10 03	13	17	24.5	
3	R1/8	0171 03 10 04	13	17	24.5	
3	R1/8	0171 03 10 05	13	17	24.5	

Straight-through

→|← Straight-Through

0180 Plug without valve, with Barb Connection for Flexible Tubing

Nickel-plated brass

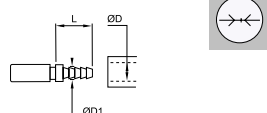


DN	ØD	ØD1		L	Kg
3	4	6	0180 04 00	19	
3	5	6.5	0180 05 00	19	

Probe without Shut-off

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

Nickel-plated brass

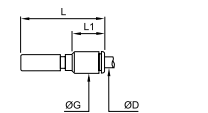


DN	ØD	ØD1		L	Kg
3	4	4.7	0181 04 06	19	

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

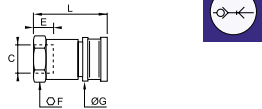
Working Temperature:
-20°C up to +80°C (NBR)

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



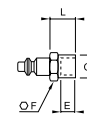
DN	C		E	F	G	L	Kg
5	G1/4	0172 05 13	11	19	21	47	

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

Single Shut-Off

0186 Plug without valve, Female BSPP Thread

Zinc-plated blister steel

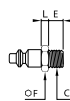


DN	C		E	F	L	Kg
5	G1/4	0186 05 13	12	17	17	

Probe without Shut-off

0187 Plug without valve, Male BSPP Thread

Zinc-plated blister steel

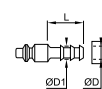


DN	C		E	F	L	Kg
5	G1/8	0187 05 10	7	14	4	
5	G1/4	0187 05 13	9.5	17	5	

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

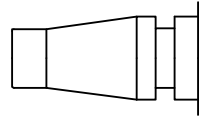
5 **0189 05 00**

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

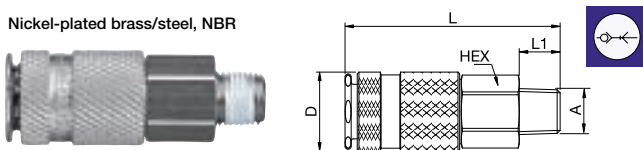
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

Single Shut-Off

17KAAK Coupler with valve, Male Thread

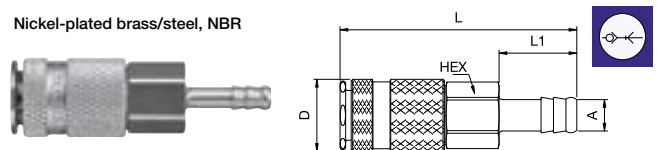
Nickel-plated brass/steel, NBR



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

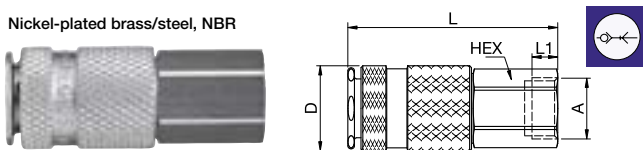
Nickel-plated brass/steel, NBR



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



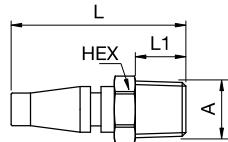
A			HEX	L	L1	D
G1/4	17KAIW13SPN	9114 17 13	19	58	9	23
G3/8	17KAIW17SPN	9114 17 17	19	57	9	23
G1/2	17KAIW21SPN	9114 17 21	24	60	12	23



Single Shut-Off

17SFAK Plug without valve, Male Thread

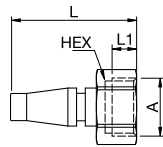
Nickel-plated steel



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

17SFIW Plug without valve, Female Thread

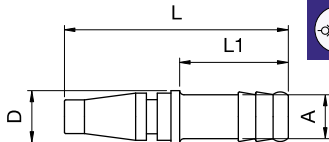
Nickel-plated steel



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

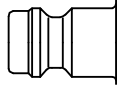


A		L	L1	D
6	17SFTF06SXN	58	25	12
8	17SFTF08SXN	52	25	12
10	17SFTF10SXN	52	25	12




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)

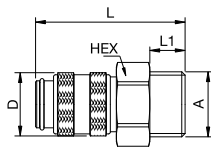
Flow Rate Water:
2.7 l/min.
pressure drop 0.5 bar

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

 Single Shut-Off

21KAA Coupler with valve, Male Thread

Brass, NBR

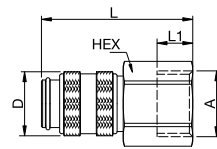


A	Version	HEX	L	L1	D	Version
G1/8	21KA AW10MPX	14	36	7	16	Brass
G1/8	21KA AW10MPN	14	36	7	16	Nickel-plated brass
G1/4	21KA AW13MPX	17	38	9	16	Brass
G1/4	21KA AW13MPN	17	38	9	16	Nickel-plated brass
G3/8	21KA AW17MPX	19	38	9	16	Brass
G3/8	21KA AW17MPN	19	38	9	16	Nickel-plated brass
M10 x 1	21KA AD10MPX	14	37	8	16	Brass
M10 x 1	21KA AD10MPN	14	37	8	16	Nickel-plated brass
M12 x 1.5	21KA AD12MPX	17	39	10	16	Brass
M12 x 1.5	21KA AD12MPN	17	39	10	16	Nickel-plated brass
M14 x 1.5	21KA AD14MPX	17	39	10	16	Brass
M14 x 1.5	21KA AD14MPN	17	39	10	16	Nickel-plated brass

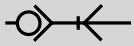
 Single Shut-Off

21KAI Coupler with valve, Female Thread

Brass, NBR



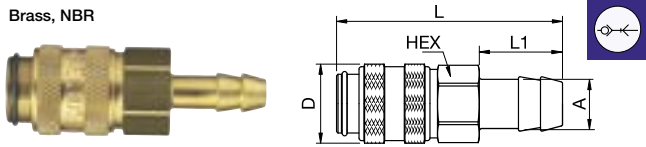
A	Version	HEX	L	L1	D	Version
G1/8	21KAI W10MPX	14	36	9	16	Brass
G1/8	21KAI W10MPN	14	36	9	16	Nickel-plated brass
G1/4	21KAI W13MPX	17	38	9	16	Brass
G1/4	21KAI W13MPN	17	38	9	16	Nickel-plated brass
G3/8	21KAI W17MPX	19	38	9	16	Brass
G3/8	21KAI W17MPN	19	38	9	16	Nickel-plated brass
M12 x 1.5	21KAI M12MPX	17	38	6	16	Brass
M12 x 1.5	21KAI M12MPN	17	38	6	16	Nickel-plated brass
M14 x 1.5	21KAI M14MPX	17	38	6	16	Brass
M14 x 1.5	21KAI M14MPN	17	38	6	16	Nickel-plated brass



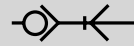
Single Shut-Off

21KATF Coupler with valve, Hose Barb

Brass, NBR



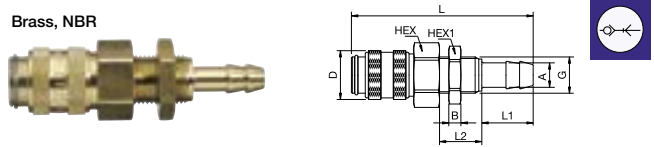
A	Version	HEX	L	L1	D	Version
4	21KATF04MPX	14	46	17	16	Brass
4	21KATF04MPN	14	46	17	16	Nickel-plated brass
5	21KATF05MPX	14	46	17	16	Brass
5	21KATF05MPN	14	46	17	16	Nickel-plated brass
6	21KATF06MPX	14	46	17	16	Brass
6	21KATF06MPN	14	46	17	16	Nickel-plated brass
8	21KATF08MPX	14	46	17	16	Brass
8	21KATF08MPN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



Single Shut-Off

21KATS Coupler with valve, Panel Mount with Hose Barb

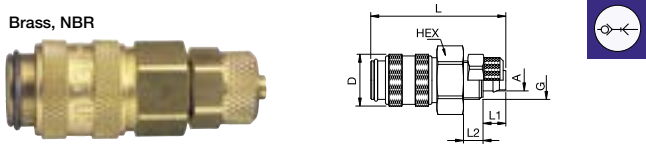
Brass, NBR



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

21KAKO Coupler with valve, with Plastic Hose Connection

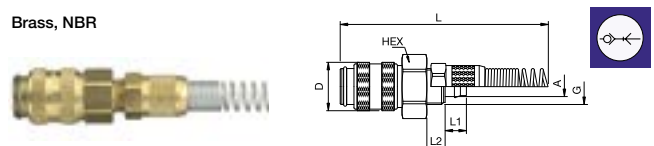
Brass, NBR



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

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

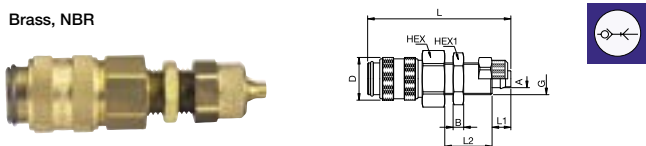
Brass, NBR



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

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

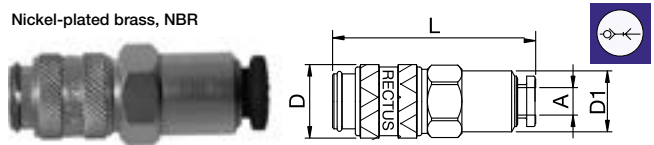
Brass, NBR



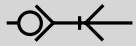
A	Version	HEX	HEX1	B	G	L	L1	L2	D	Version
4 x 6	21KAKS06MPX	14	12	3	M10x1	54	7	18	16	Brass
4 x 6	21KAKS06MPN	14	12	3	M10x1	54	7	18	16	Nickel-plated brass
6 x 8	21KAKS08MPX	17	17	4	M12x1	54	7	18	16	Brass
6 x 8	21KAKS08MPN	17	17	4	M12x1	54	7	18	16	Nickel-plated brass

21KARP Coupler with valve, Push-In

Nickel-plated brass, NBR



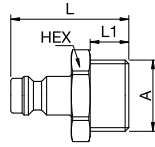
A	Version	HEX	L	D	D1
6	21KARP06MPN	14	43.5	16	13.3
8	21KARP08MPN	17	48	16	15.3



Single Shut-Off

21SFA Plug without valve, Male Thread

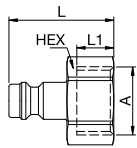
Brass



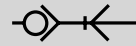
A			HEX	L	L1	Version
G1/8			14	25	7	Brass
G1/8			14	25	7	Nickel-plated brass
G1/4			17	28	9	Brass
G1/4			17	28	9	Nickel-plated brass
G3/8			19	28	9	Brass
G3/8			19	28	9	Nickel-plated brass
M10 x 1			14	26	8	Brass
M10 x 1			14	26	8	Nickel-plated brass
M12 x 1.5			17	28	10	Brass
M12 x 1.5			17	28	10	Nickel-plated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



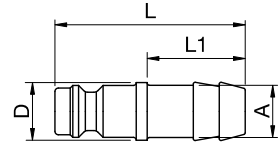
A			HEX	L	L1	Version
G1/8			14	25	8	Brass
G1/8			14	25	8	Nickel-plated brass
G1/4			17	25	9	Brass
G1/4			17	25	9	Nickel-plated brass
G3/8			19	26	9	Brass
G3/8			19	26	9	Nickel-plated brass
M12 x 1.5			17	27	10	Brass
M12 x 1.5			17	27	10	Nickel-plated brass
M14 x 1.5			17	27	10	Brass
M14 x 1.5			17	27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



Single Shut-Off

21SFTF Plug without valve, Hose Barb

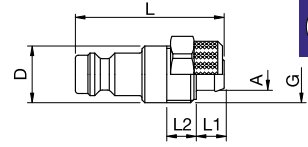
Brass



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

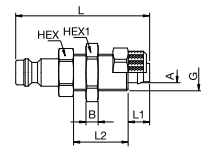
Brass



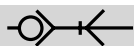
A			G	L	L1	L2	D	Version
4 x 6			M10x1	32	6	6	10	Brass
4 x 6			M10x1	32	6	6	10	Nickel-plated brass
6 x 8			M12x1	32	6	6	12	Brass
6 x 8			M12x1	32	6	6	12	Nickel-plated brass

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

Brass



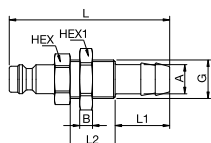
A			HEX	HEX1	B	G	L	L1	L2	Version
4 x 6			14	12	3	M10x1	43	7	18	Brass
4 x 6			14	12	3	M10x1	43	7	18	Nickel-plated brass
6 x 8			14	17	4	M12x1	44	7	18	Brass
6 x 8			14	17	4	M12x1	44	7	18	Nickel-plated brass



Single Shut-Off

21SFTS Plug without valve, Panel Mount with Hose Barb

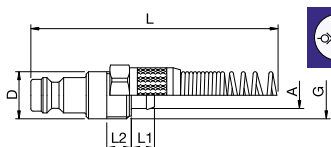
Brass



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

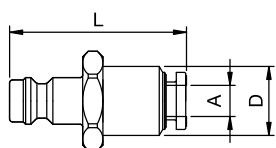
Brass



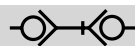
A		G	L	L1	L2	D	Version
4 x 6	21SFKK06MXX	M10x1	115	6	6	10	Brass
4 x 6	21SFKK06MXXN	M10x1	115	6	6	10	Nickel-plated brass
6 x 8	21SFKK08MXX	M12x1	120	6	6	12	Brass
6 x 8	21SFKK08MXXN	M12x1	120	6	6	12	Nickel-plated brass

21SFRP Plug without valve, Push-In

Nickel-plated brass, NBR



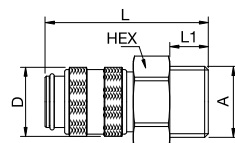
A		HEX	L	D
6	21SFRP06MPN	14	30.5	13.3
8	21SFRP08MPN	17	37	15.3



Double Shut-off

21KBA Coupler with valve, Male Thread

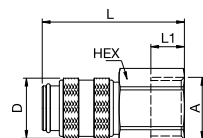
Brass, NBR



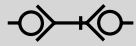
A		HEX	L	L1	D	Version
G1/8	21KBAW10MPX	14	36	7	16	Brass
G1/8	21KBAW10MPN 9201 21 10	14	36	7	16	Nickel-plated brass
G1/4	21KBAW13MPX	17	38	9	16	Brass
G1/4	21KBAW13MPN 9201 21 13	17	38	9	16	Nickel-plated brass
G3/8	21KBAW17MPX	19	38	9	16	Brass
G3/8	21KBAW17MPN	19	38	9	16	Nickel-plated brass
M10 x 1	21KBAD10MPX	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



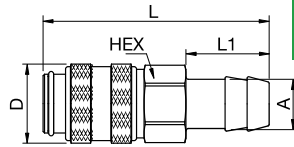
A		HEX	L	L1	D	Version
G1/8	21KBIW10MPX	14	36	9	16	Brass
G1/8	21KBIW10MPN 9214 21 10	14	36	9	16	Nickel-plated brass
G1/4	21KBIW13MPX	17	38	9	16	Brass
G1/4	21KBIW13MPN 9214 21 13	17	38	9	16	Nickel-plated brass
G3/8	21KBIW17MPX	19	38	9	16	Brass
G3/8	21KBIW17MPN	19	38	9	16	Nickel-plated brass
M12 x 1.5	21KBIM12MPX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

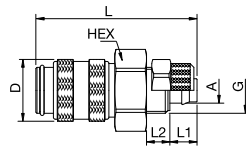
Brass, NBR



A		HEX	L	L1	D	Version
4	21KBTF04MPX	14	46	17	16	Brass
4	21KBTF04MPN	9223 21 04	14	46	17	Nickel-plated brass
5	21KBTF05MPX	14	46	17	16	Brass
5	21KBTF05MPN	14	46	17	16	Nickel-plated brass
6	21KBTF06MPX	14	46	17	16	Brass
6	21KBTF06MPN	9223 21 06	14	46	17	Nickel-plated brass
8	21KBTF08MPX	14	46	17	16	Brass
8	21KBTF08MPN	9223 21 08	14	46	17	Nickel-plated brass
9	21KBTF09MPX	14	46	17	16	Brass
9	21KBTF09MPN	14	46	17	16	Nickel-plated brass
10	21KBTF10MPX	14	46	17	16	Brass
10	21KBTF10MPN	14	46	17	16	Nickel-plated brass

21KBKO Coupler with valve, with Plastic Hose Connection

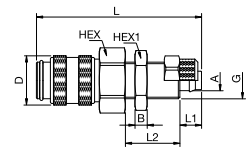
Brass, NBR



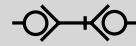
A		HEX	G	L	L1	L2	D	Version
4 x 6	21KBKO06MPX	14	M10x1	42	7	6	16	Brass
4 x 6	21KBKO06MPN	14	M10x1	42	7	6	16	Nickel-plated brass
6 x 8	21KBKO08MPX	14	M12x1	42	7	6	16	Brass
6 x 8	21KBKO08MPN	14	M12x1	42	7	6	16	Nickel-plated brass

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

Brass, NBR



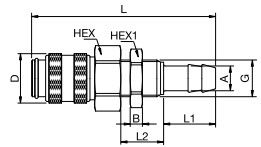
A		HEX	HEX1	B	G	L	L1	L2	D	Version
4 x 6	21KBKS06MPX	14	12	3	M10x1	54	7	18	16	Brass
4 x 6	21KBKS06MPN	14	12	3	M10x1	54	7	18	16	Nickel-plated brass
6 x 8	21KBKS08MPX	17	17	4	M12x1	54	7	18	16	Brass
6 x 8	21KBKS08MPN	17	17	4	M12x1	54	7	18	16	Nickel-plated brass



Double Shut-off

21KBTS Coupler with valve, Panel Mount with Hose Barb

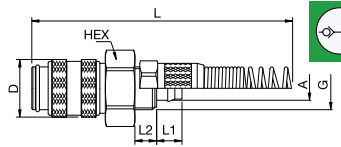
Brass, NBR



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	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	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	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

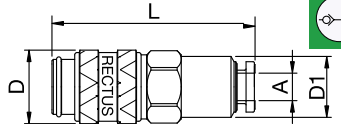
Brass, NBR



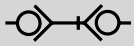
A		HEX	G	L	L1	L2	D	Version
4 x 6	21KBKK06MPX	14	M10x1	125	7	6	16	Brass
4 x 6	21KBKK06MPN	14	M10x1	125	7	6	16	Nickel-plated brass
M12 x 1	21KBKK08MPX	14	M10x1	130	7	6	16	Brass
M12 x 1	21KBKK08MPN	14	M10x1	130	7	6	16	Nickel-plated brass

21KBRP Coupler with valve, Push-In

Nickel-plated brass, NBR



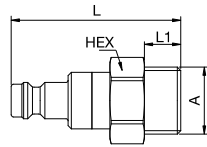
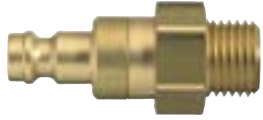
A		HEX	L	D	D1
6	21KBRP06MPN	14	43.5	16	13.3
8	21KBRP08MPN	17	48	16	15.3



Double Shut-off

21SBA Plug with valve, Male Thread

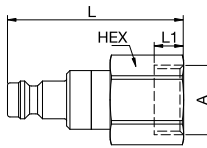
Brass, NBR



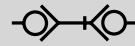
A			HEX	L	L1	Version
G1/8			14	40	7	Brass
G1/8	21SAW10MPX					
G1/8	21SAW10MPN	9287 21 10	14	40	7	Nickel-plated brass
G1/4	21SAW13MPX		17	42	9	Brass
G1/4	21SAW13MPN	9287 21 13	17	42	9	Nickel-plated brass
G3/8	21SAW17MPX		19	42	9	Brass
G3/8	21SAW17MPN		19	42	9	Nickel-plated brass
M10 x 1	21SBAD10MPX		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



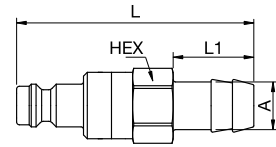
A			HEX	L	L1	Version
G1/8			14	40	7	Brass
G1/8	21SBIW10MPX					
G1/8	21SBIW10MPN	9286 21 10	14	40	7	Nickel-plated brass
G1/4	21SBIW13MPX		17	42	7	Brass
G1/4	21SBIW13MPN	9286 21 13	17	42	7	Nickel-plated brass
G3/8	21SBIW17MPX		19	42	7	Brass
G3/8	21SBIW17MPN		19	42	7	Nickel-plated brass
M12 x 1.5	21SBIM12MPX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

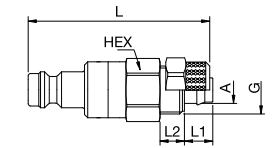
Brass, NBR



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

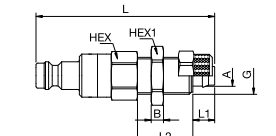
Brass, NBR



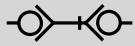
A			HEX	G	L	L1	L2	Version
4 x 6			14	M10x1	46	7	6	Brass
4 x 6	21SBKO06MPX							
4 x 6	21SBKO06MPN		14	M10x1	46	7	6	Nickel-plated brass
6 x 8	21SBKO08MPX		14	M12x1	46	7	6	Brass
6 x 8	21SBKO08MPN		14	M12x1	46	7	6	Nickel-plated brass

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

Brass, NBR



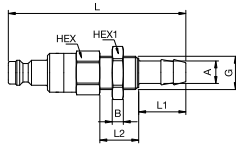
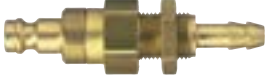
A			HEX	HEX1	B	G	L	L1	L2	Version
4 x 6			14	12	3	M10x1	58	7	18	Brass
4 x 6	21SBKS06MPX									
4 x 6	21SBKS06MPN		14	12	3	M10x1	58	7	18	Nickel-plated brass
6 x 8	21SBKS08MPX		17	17	4	M12x1	58	7	18	Brass
6 x 8	21SBKS08MPN		17	17	4	M12x1	58	7	18	Nickel-plated brass



Double Shut-off

21SBTS Plug with valve, Panel Mount with Hose Barb

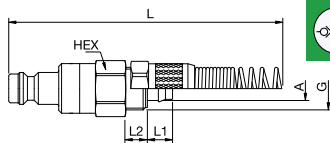
Brass, NBR



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

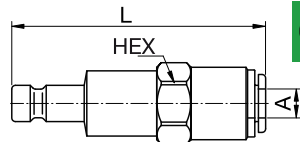
Brass, NBR



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



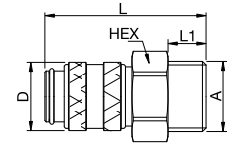
A	Version	HEX	L
4 x 6	21SBRP06MPN	14	47.5
6 x 8	21SBRP08MPN	17	47.5



Dry-Break

21KLAW Coupler with valve, Male Thread

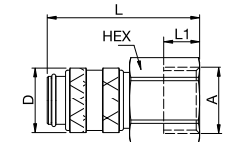
Nickel-plated brass, NBR



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

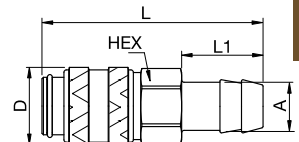
Nickel-plated brass, NBR



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

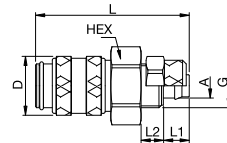
Nickel-plated brass, NBR



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



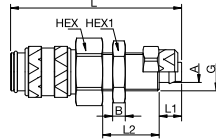
A	Version	HEX	G	L	L1	L2	D
4 x 6	21KLKO06MPN	14	M10x1	42	7	6	16
6 x 8	21KLKO08MPN	14	M12x1	42	7	6	16



Dry-Break

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

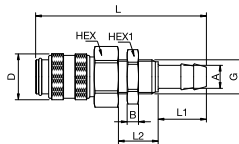
Nickel-plated brass, NBR



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

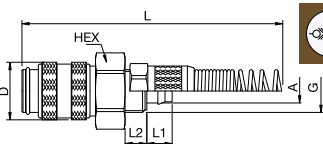
Nickel-plated brass, NBR



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

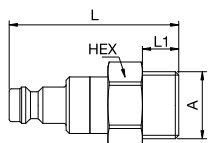
Nickel-plated brass, NBR



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



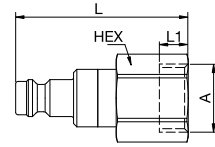
A		HEX	L	L1
G1/8	21SLAW10MPN	14	40	7
G1/4	21SLAW13MPN	17	42	9
G3/8	21SLAW17MPN	19	42	9



Dry-Break

21SLIW Plug with valve, Female Thread

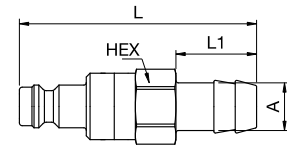
Nickel-plated brass, NBR



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

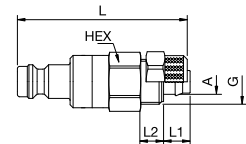
Nickel-plated brass, NBR



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

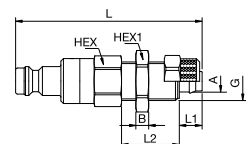
Nickel-plated brass, NBR



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



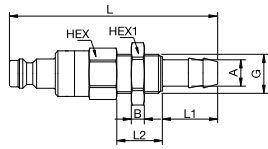
A		HEX	HEX1	B	G	L	L1	L2
4 x 6	21SLKS06MPN	14	12	3	M10x1	58	7	18
6 x 8	21SLKS08MPN	14	17	4	M12x1	58	7	18



Dry-Break

21SLTS Plug with valve, Panel Mount with Hose Barb

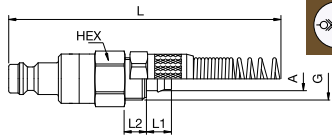
Nickel-plated brass, NBR



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

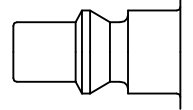
Nickel-plated brass, NBR



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:

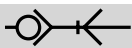
- Coupling: Brass
- Plug: Brass
- Seals: NBR

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

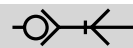
Flow Rate Air:
660 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

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

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



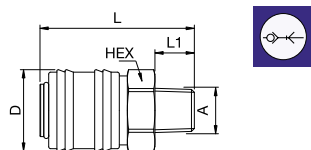
Single Shut-Off



Single Shut-Off

14KAAW Coupler with valve, Male Thread

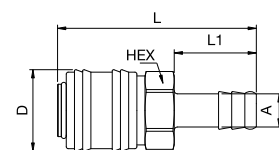
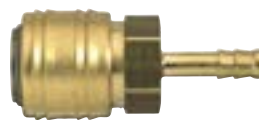
Brass, NBR



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

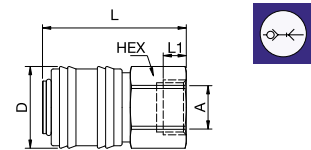
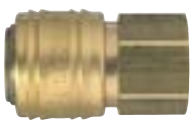
Brass, NBR



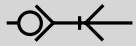
A	HEX	L	L1	D
6 14KATF06MPX	21	60	25	25
8 14KATF08MPX	21	60	25	25
9 14KATF09MPX	21	60	25	25
10 14KATF10MPX	21	60	25	25
13 14KATF13MPX	21	60	25	25

14KAIW Coupler with valve, Female Thread

Brass, NBR



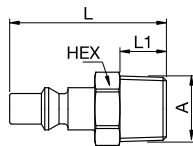
A	HEX	L	L1	D
G1/4 14KAIW13MPX	22	43	9	25
G3/8 14KAIW17MPX	22	43	9	25
G1/2 14KAIW21MPX	24	46	12	25



Single Shut-Off

22SFA Plug without valve, Male Thread

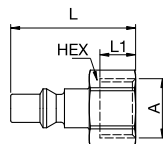
Nickel-plated steel or brass



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

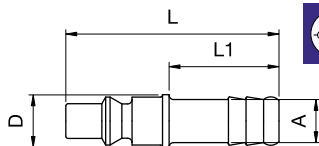
Nickel-plated steel or brass



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

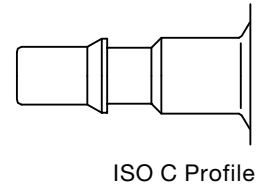


A			L	L1	D	Version
6			49	25	12	Nickel-plated steel
6			49	25	12	Brass
8			49	25	12	Nickel-plated steel
9			49	25	12	Nickel-plated steel
10			49	25	12	Nickel-plated steel
10			49	25	12	Brass
13			49	25	15	Nickel-plated steel



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:

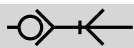
- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

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

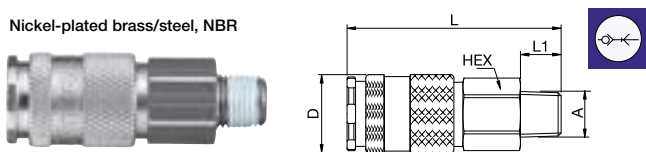
* maximum static working pressure with design factor 4 to 1.



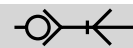
Single Shut-Off

18KAAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR



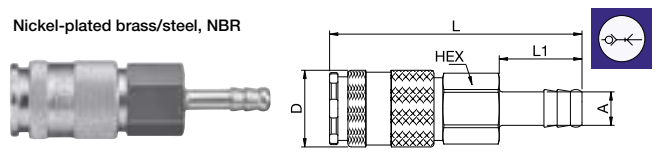
A	HEX	L	L1	D
R1/4 18KAAK13MPN	19	63	12	23
R3/8 18KAAK17MPN	19	62	12	23
R1/2 18KAAK21MPN	22	63	17	23



Single Shut-Off

18KATF Coupler with valve, Hose Barb

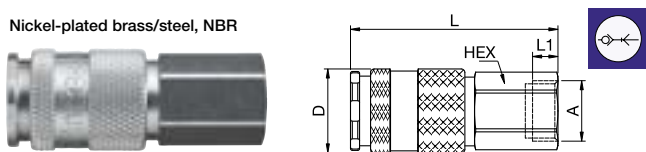
Nickel-plated brass/steel, NBR



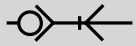
A	HEX	L	L1	D
6 18KATF06MPN	19	76	25	23
8 18KATF08MPN	19	76	25	23
10 18KATF10MPN	19	76	25	23
13 18KATF13MPN	19	76	25	23

18KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



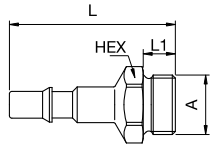
A	HEX	L	L1	D
G1/4 18KAIW13MPN	19	58	9	23
G3/8 18KAIW17MPN	19	57	9	23
G1/2 18KAIW21MPN	24	60	12	23



Single Shut-Off

18SFAW Plug without valve, Male Thread

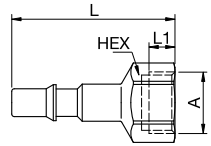
Nickel-plated steel



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

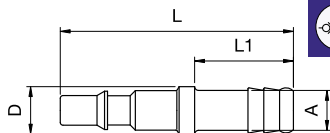
Nickel-plated steel



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

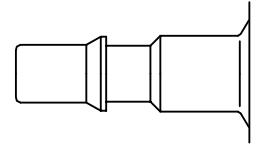


A			L	L1	D
6	18SFTF06SXN	9085 18 06	59	25	12
8	18SFTF08SXN	9085 18 08	59	25	12
10	18SFTF10SXN	9085 18 10	59	25	12



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:

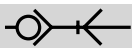
- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

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

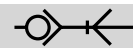
Flow Rate Air:
850 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

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

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



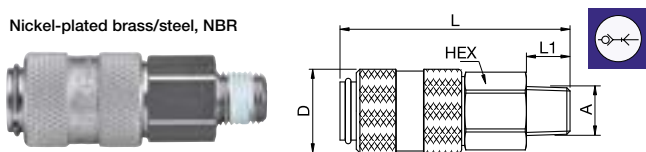
Single Shut-Off



Single Shut-Off

19KAAK Coupler with valve, Male Thread

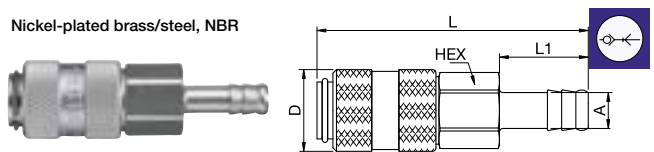
Nickel-plated brass/steel, NBR



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

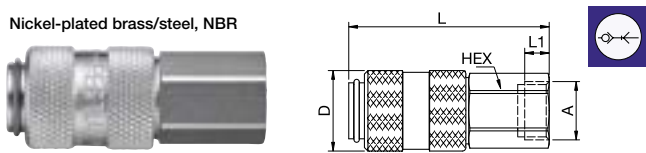
Nickel-plated brass/steel, NBR



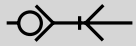
A	HEX	L	L1	D	
6 19KATF06MPN	9123 19 06	19	76	25	23
8 19KATF08MPN		19	76	25	23
10 19KATF10MPN		19	76	25	23
13 19KATF13MPN		19	76	25	23

19KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



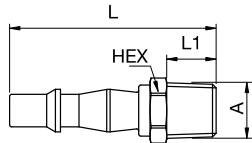
A	HEX	L	L1	D	
G1/4 19KAIW13MPN	9114 19 13	19	58	9	23
G3/8 19KAIW17MPN		19	58	9	23
G1/2 19KAIW21MPN		24	60	12	23



Single Shut-Off

19SFAK Plug without valve, Male Thread

Nickel-plated steel



A

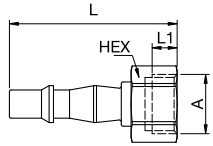


HEX L L1

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

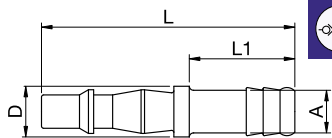


HEX L L1

G1/4	19SFIW13SXN		17	46	9
G3/8	19SFIW17SXN		19	47	9

19SFTF Plug without valve, Hose Barb

Nickel-plated steel



A



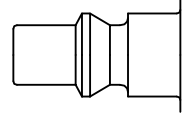
L L1 D

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:

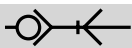
- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel or brass
- Seals: NBR

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

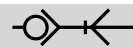
Flow Rate Air:
800 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

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

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



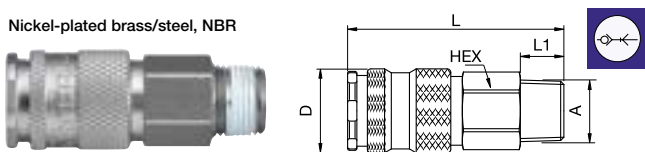
Single Shut-Off



Single Shut-Off

22KAAK Coupler with valve, Male Thread

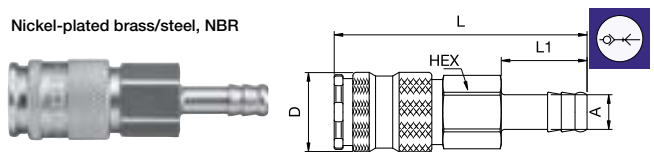
Nickel-plated brass/steel, NBR



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

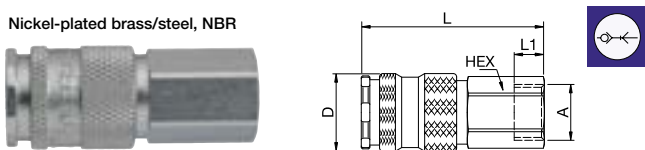
Nickel-plated brass/steel, NBR



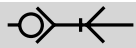
A			HEX	L	L1	D
6	22KATF06MPN		19	74	25	23
8	22KATF08MPN	9123 22 08	19	74	25	23
9	22KATF09MPN		19	74	25	23
10	22KATF10MPN	9123 22 10	19	74	25	23
13	22KATF13MPN		19	74	25	23

22KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



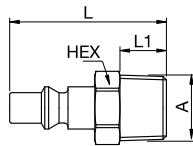
A			HEX	L	L1	D
G1/4	22KAIW13MPN	9114 22 13	19	56	9	23
G3/8	22KAIW17MPN	9114 22 17	19	55	9	23
G1/2	22KAIW21MPN	9114 22 21	24	58	9	23



Single Shut-Off

22SFA Plug without valve, Male Thread

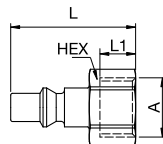
Nickel-plated steel or brass



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

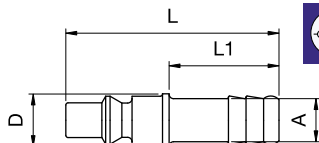
Nickel-plated steel or brass



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

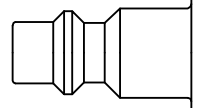
Nickel-plated steel or brass



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:

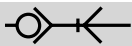
- Coupling: Brass
- Plug: Nickel plated steel or brass
- Seals: NBR

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

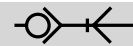
Flow Rate Air:
820 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

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

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



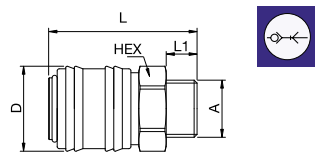
Single Shut-Off



Single Shut-Off

24KAAW Coupler with valve, Male Thread

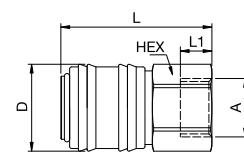
Brass, NBR



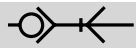
A			HEX	L	L1	D	Version
G1/4			22	43	9	25	Brass
G1/4			22	43	9	25	Nickel-plated brass
G3/8			22	43	9	25	Brass
G3/8			22	43	9	25	Nickel-plated brass
G1/2			22	46	12	25	Brass
G1/2			22	46	12	25	Nickel-plated brass

24KAIW Coupler with valve, Female Thread

Brass, NBR



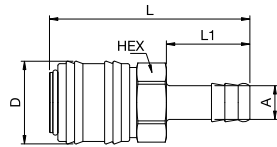
A			HEX	L	L1	D	Version
G1/4			22	43	11	25	Brass
G1/4			22	43	11	25	Nickel-plated brass
G3/8			22	43	9	25	Brass
G3/8			22	43	9	25	Nickel-plated brass
G1/2			22	46	12	25	Brass
G1/2			22	46	12	25	Nickel-plated brass



Single Shut-Off

24KATF Coupler with valve, Hose Barb

Brass, NBR



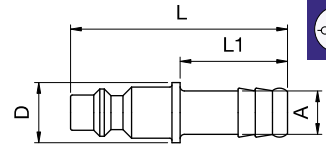
A			HEX	L	L1	D	Version
6							Brass
6	24KATF06MPX		21	60	25	25	Brass
6	24KATF06MPN	9123 24 06	21	60	25	25	Nickel-plated brass
8	24KATF08MPX		21	60	25	25	Brass
8	24KATF08MPN	9123 24 08	21	60	25	25	Nickel-plated brass
9	24KATF09MPX		21	60	25	25	Brass
9	24KATF09MPN		21	60	25	25	Nickel-plated brass
10	24KATF10MPX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

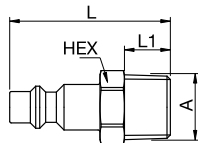
Nickel-plated steel or brass



A			L	L1	D	Version
6						Nickel-plated steel
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

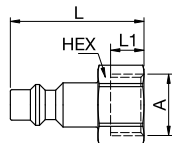
Nickel-plated steel or brass



A			HEX	L	L1	Version
R1/8						Nickel-plated steel
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

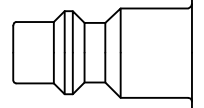
Nickel-plated steel



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:

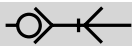
- Coupling: Nickel plated brass
- Plug: Nickel plated steel or brass
- Seals: NBR

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.



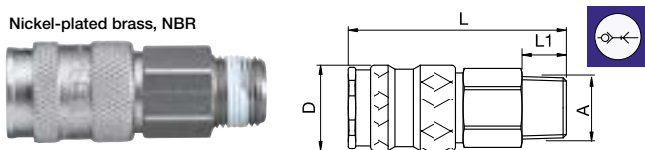
Single Shut-Off



Single Shut-Off

23KAA Coupler with valve, Male Thread

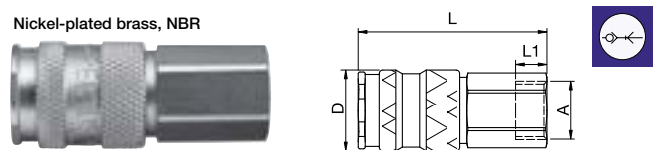
Nickel-plated brass, NBR



A		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

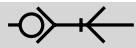
23KAIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



A		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

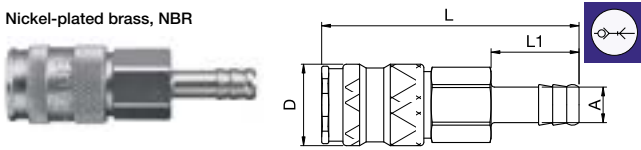
Series 23 - Brass/Steel



Single Shut-Off

23KATF Coupler with valve, Hose Barb

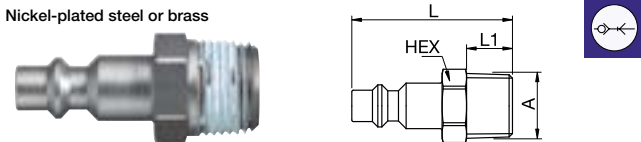
Nickel-plated brass, NBR



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

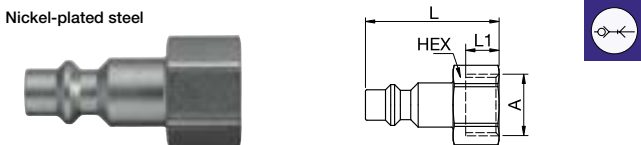
Nickel-plated steel or brass



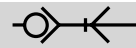
A			HEX	L	L1	Version
R1/8			13	39	9	Nickel-plated steel
	23SFAK10SXN					
G1/8			14	35	7	Nickel-plated steel
	23SAFW10SXN	9087 23 10				
R1/4			14	42	12	Nickel-plated steel
	23SFAK13SXN					
G1/4			14	42	12	Nickel-plated steel
	23SAFW13SXN	9087 23 13				
G1/4			14	42	12	Brass
	23SAFW13MXX					
R3/8			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



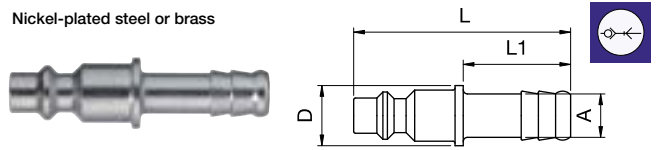
A			HEX	L	L1
G1/8			14	36	9
	23SFIW10SXN	9086 23 10			
G1/4			17	36	9
	23SFIW13SXN	9086 23 13			
G3/8			19	36	9
	23SFIW17SXN	9086 23 17			
G1/2			24	39	12
	23SFIW21SXN	9086 23 21			



Single Shut-Off

23SFTF Plug without valve, Hose Barb

Nickel-plated steel or brass

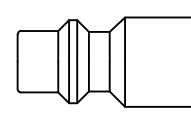


A			L	L1	D	Version
6			51	25	14	Nickel-plated steel
	23SFTF06SXN	9085 23 06				
6			51	25	14	Brass
	23SFTF06MXX					
8			51	25	14	Nickel-plated steel
	23SFTF08SXN	9085 23 08				
9			51	25	14	Nickel-plated steel
	23SFTF09SXN					
9			51	25	14	Brass
	23SFTF09MXX					
10			51	25	14	Nickel-plated steel
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

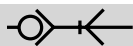
- Coupling: Nickel plated brass, QPQ treated steel
- Plug: Nickel plated steel or brass
- Seals: NBR

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

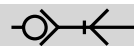
Flow Rate Air:
950 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

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

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



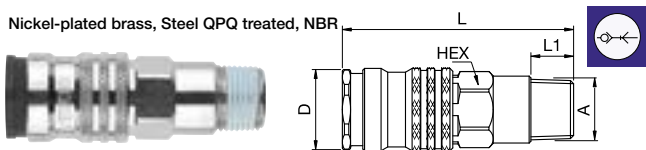
Single Shut-Off



Single Shut-Off

1400KAAK Coupler with valve, Male Thread

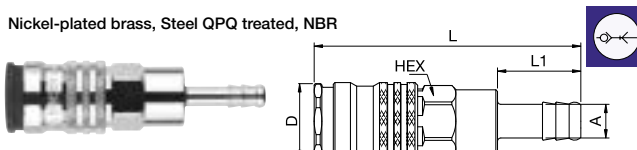
Nickel-plated brass, Steel QPQ treated, NBR



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

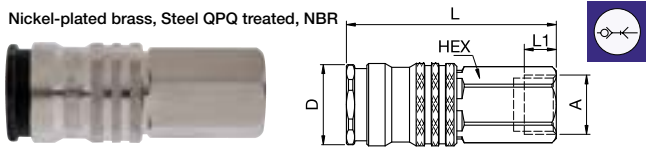
Nickel-plated brass, Steel QPQ treated, NBR



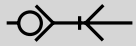
A	HEX	L	L1	D
6 1400KATF06SPN	19	80	25	23
8 1400KATF08SPN	19	80	25	23
9 1400KATF09SPN	19	80	25	23
10 1400KATF10SPN	19	80	25	23
13 1400KATF13SPN	19	80	25	23

1400KAIW Coupler with valve, Female Thread

Nickel-plated brass, Steel QPQ treated, NBR



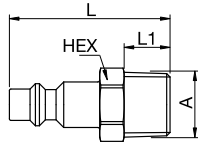
A	HEX	L	L1	D
G1/4 1400KAIW13SPN	19	59	9	23
G3/8 1400KAIW17SPN	19	59	9	23
G1/2 1400KAIW21SPN	24	62	12	23



Single Shut-Off

23SFA Plug without valve, Male Thread

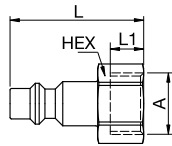
Nickel-plated steel or brass



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

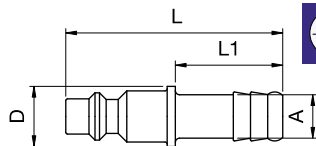
Nickel-plated steel



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

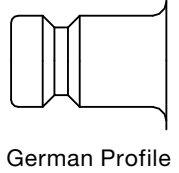


A			L	L1	D	Version
6	23SFTF06SXN	9085 23 06	51	25	14	Nickel-plated steel
6	23SFTF06MXX		51	25	14	Brass
8	23SFTF08SXN	9085 23 08	51	25	14	Nickel-plated steel
9	23SFTF09SXN		51	25	14	Nickel-plated steel
9	23SFTF09MXX		51	25	14	Brass
10	23SFTF10SXN	9085 23 10	51	25	14	Nickel-plated steel
13	23SFTF13SXN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

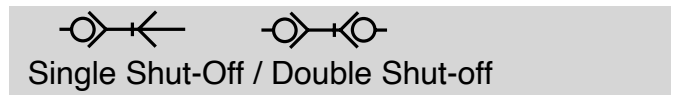
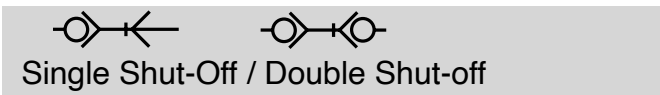
- Coupling: Nickel plated brass / steel
- Plug: Nickel plated brass / steel
- Seals: NBR

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

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

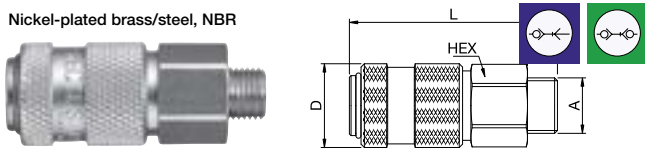
Flow Rate Water:
10 l/min.
pressure drop 0.5 bar

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



52KBAW Coupler with valve, Male Thread

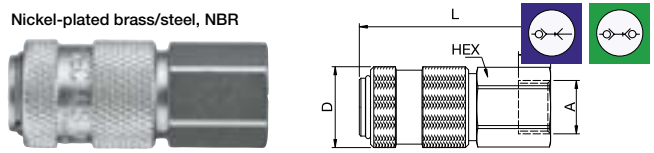
Nickel-plated brass/steel, NBR



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



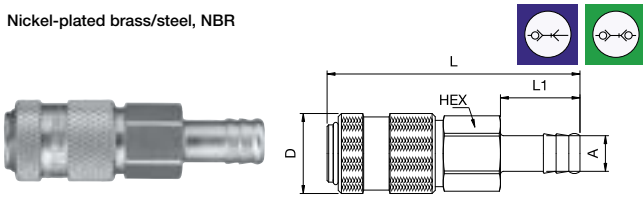
A	Part No.	HEX	L	L1	D
G1/4	52KBIW13SPN	22	62	10	25
G3/8	52KBIW17SPN	22	60	10	25
G1/2	52KBIW21SPN	22	65	13	25



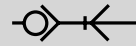
Single Shut-Off / Double Shut-off

52KBTF Coupler with valve, Hose Barb

Nickel-plated brass/steel, NBR



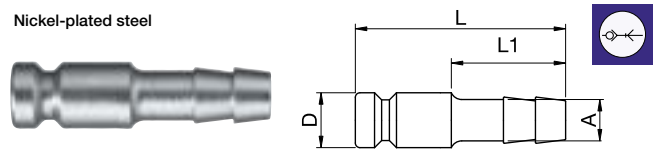
A		HEX	L	L1	D
6	52KBTF06SPN	21	80	25	25
9	52KBTF09SPN	21	80	25	25
13	52KBTF13SPN	21	80	25	25



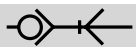
Single Shut-Off

52SFTF Plug without valve, Hose Barb

Nickel-plated steel



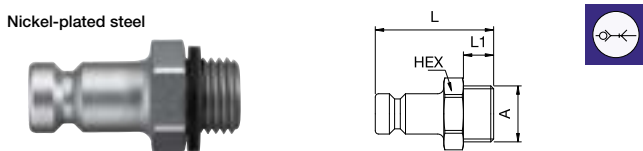
A		L	L1	D
6	52SFTF06SXN	46	25	12
9	52SFTF09SXN	46	25	12
13	52SFTF13SXN	53	30	12



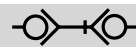
Single Shut-Off

52SFAW Plug without valve, Male Thread

Nickel-plated steel



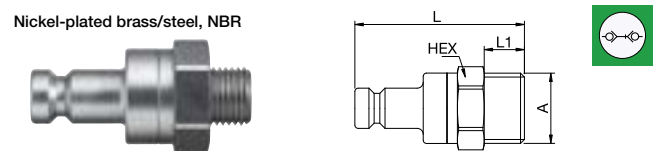
A		HEX	L	L1
G1/4	52SFAW13SXN	17	35	9
G3/8	52SFAW17SXN	19	35	9
G1/2	52SFAW21SXN	24	38	12



Double Shut-off

52SBAW Plug with valve, Male Thread

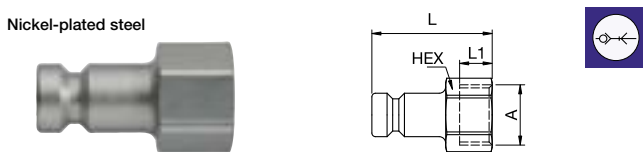
Nickel-plated brass/steel, NBR



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

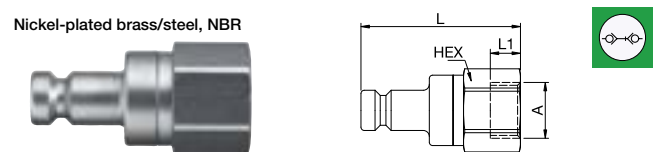
Nickel-plated steel



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

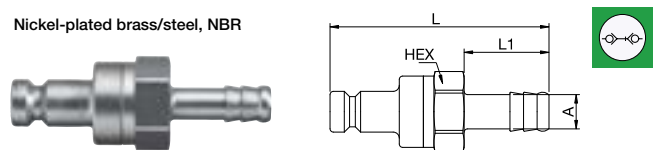
Nickel-plated brass/steel, NBR



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

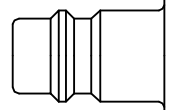
Nickel-plated brass/steel, NBR



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:

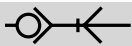
- Coupling: Brass
- Plug: Brass
- Seals: NBR

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

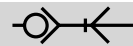
Flow Rate Air:
950 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

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

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



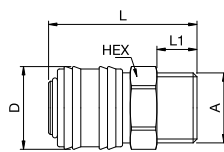
Single Shut-Off



Single Shut-Off

26KAA Coupler with valve, Male Thread

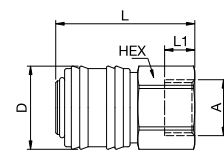
Brass, NBR



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

26KAI Coupler with valve, Female Thread

Brass, NBR



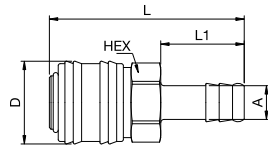
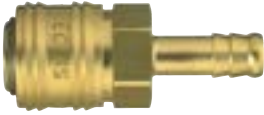
A	Version	HEX	L	L1	D	Version
G1/8	26KAIW10MPX	22	41	8	25	Brass
G1/4	26KAIW13MPX	22	41	9	25	Brass
G1/4	26KAIW13MPN	9114 26 13	22	41	9	Nickel-plated brass
G3/8	26KAIW17MPX	22	41	9	25	Brass
G3/8	26KAIW17MPN	9114 26 17	22	41	9	Nickel-plated brass
G1/2	26KAIW21MPX	24	44	10	25	Brass
G1/2	26KAIW21MPN	9114 26 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

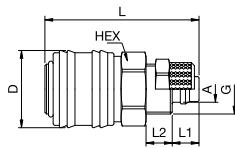
Brass, NBR



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

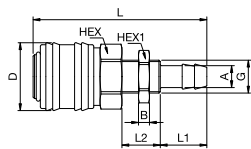
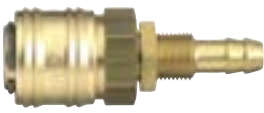
Brass, NBR



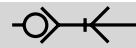
A		HEX	G	L	L1	L2	D
4 x 6	26KAKO06MPX	21	M10x1	58	7	6	25
6 x 8	26KAKO08MPX	21	M12x1	45	7	6	25
8 x 10	26KAKO10MPX	21	M16x1	49	9	8	25
9 x 12	26KAKO12MPX	21	M16x1	49	9	8	25

26KATS Coupler with valve, Panel Mount with Hose Barb

Brass, NBR



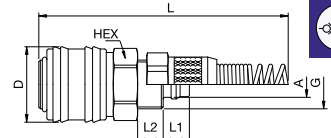
A		HEX	HEX1	B	G	L	L1	L2	D
6	26KATS06MPX	21	17	4	M12x1	60	17	10	25
10	26KATS10MPX	21	17	4	G1/4	72	25	14	25



Single Shut-Off

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

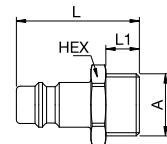
Brass, NBR



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

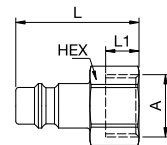
Brass



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



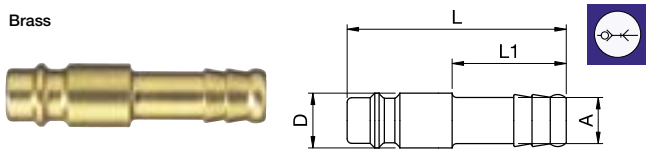
A		HEX	L	L1
G1/8	26SFIW10MXX	14	30	7
G1/4	26SFIW13MXX	17	33	10
G3/8	26SFIW17MXX	19	33	10
G1/2	26SFIW21MXX	24	35	12
M14 x 1.5	26SFIM14MXX	17	33	10
M16 x 1.5	26SFIM16MXX	19	33	10



Single Shut-Off

26SFT Plug without valve, Hose Barb

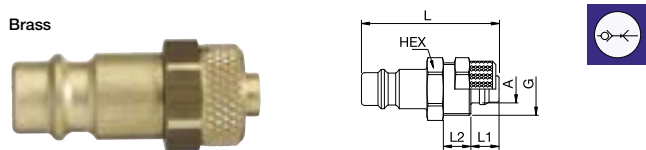
Brass



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

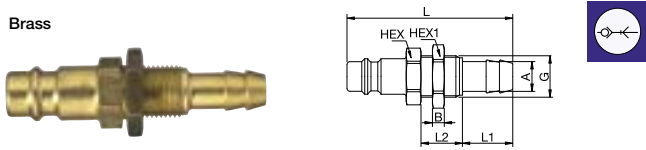
Brass



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



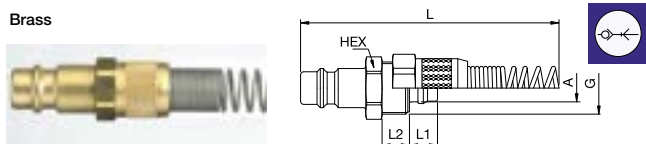
A		HEX	HEX1	B	G	L	L1	L2
10	26SFTS10MXX	17	19	4	M14x1	56	17	14



Single Shut-Off

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

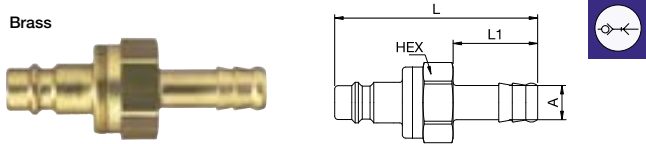
Brass



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



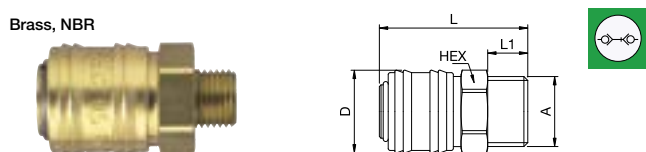
A		HEX	L	L1
6	26SRTF06MXX	21	60	25
8	26SRTF08MXX	21	60	25
9	26SRTF09MXX	21	60	25
10	26SRTF10MXX	21	60	25
13	26SRTF13MXX	21	60	25



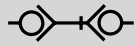
Double Shut-off

26KBA Coupler with valve, Male Thread

Brass, NBR



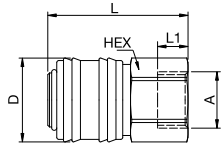
A		HEX	L	L1	D
G1/8	26KBAW10MPX	22	43	9	25
G1/4	26KBAW13MPX	22	39	9	25
G3/8	26KBAW17MPX	22	41	9	25
G1/2	26KBAW21MPX	24	44	10	25
M14 x 1.5	26KBAD14MPX	22	43	10	25
M16 x 1.5	26KBAD16MPX	22	43	11	25
M18 x 1.5	26KBAD18MPX	22	43	11	25



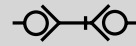
Double Shut-off

26KBI Coupler with valve, Female Thread

Brass, NBR



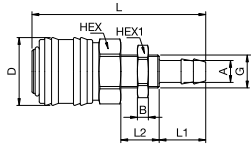
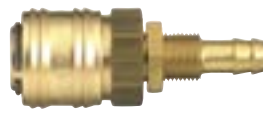
A		HEX	L	L1	D
G1/8	26KBIW10MPX	22	41	8	25
G1/4	26KBIW13MPX	22	41	9	25
G3/8	26KBIW17MPX	22	41	9	25
G1/2	26KBIW21MPX	24	44	10	25
M14 x 1.5	26KBIW14MPX	22	41	9	25
M16 x 1.5	26KBIW16MPX	22	41	9	25
M18 x 1.5	26KBIW18MPX	22	41	9	25



Double Shut-off

26KBT Coupler with valve, Panel Mount with Hose Barb

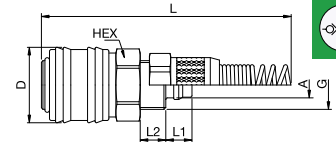
Brass, NBR



A		HEX	HEX1	B	G	L	L1	L2	D
6	26KBT06MPX	21	17	4	M12x1	60	17	10	25
10	26KBT10MPX	21	17	4	G1/4	72	25	14	25

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

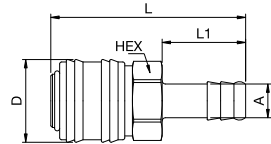
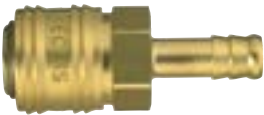
Brass, NBR



A		HEX	G	L	L1	L2	D
6 x 8	26KBK08MPX	21	M12x1	132	7	6	25
8 x 10	26KBK10MPX	21	M16x1	143	9	8	25
9 x 12	26KBK12MPX	21	M16x1	150	9	8	25

26KBT Coupler with valve, Hose Barb

Brass, NBR

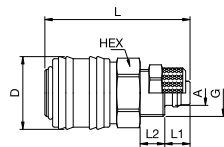


A		HEX	L	L1	D
6	26KBT06MPX	21	58	25	25
8	26KBT08MPX	21	58	25	25
9	26KBT09MPX	21	58	25	25
10	26KBT10MPX	21	58	25	25
13	26KBT13MPX	21	58	25	25
6 Push-Lok	26KBT06MPX	21	58	20.5	25
10 Push-Lok	26KBT10MPX	21	58	24	25
13 Push-Lok	26KBT13MPX	21	58	28	25

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

26KBK Coupler with valve, with Plastic Hose Connection

Brass, NBR

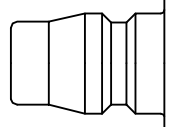


A		HEX	G	L	L1	L2	D
4 x 6	26KBK06MPX	21	M10x1	45	7	6	25
6 x 8	26KBK08MPX	21	M12x1	45	7	6	25
8 x 10	26KBK10MPX	21	M16x1	49	9	8	25
9 x 12	26KBK12MPX	21	M16x1	49	9	8	25



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

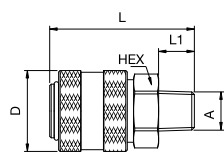
* maximum static working pressure with design factor 4 to 1.



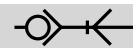
Single Shut-Off

13KAAK Coupler with valve, Male Thread

Brass, NBR



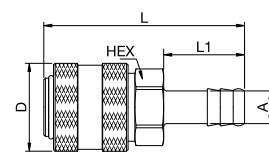
A	HEX	L	L1	D
R1/4 13KAAK13MPX	22	49	12	27
R3/8 13KAAK17MPX	22	49	12	27
R1/2 13KAAK21MPX	22	53	17	27



Single Shut-Off

13KATF Coupler with valve, Hose Barb

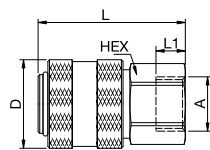
Brass, NBR



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

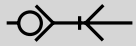
13KAIW Coupler with valve, Female Thread

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

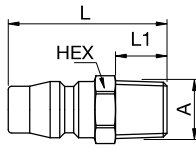
Series 13 - Brass/Steel



Single Shut-Off

13SFAK Plug without valve, Male Thread

Nickel-plated steel



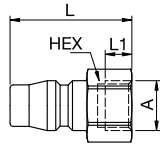
A 

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 

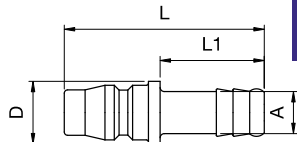


HEX L L1

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 



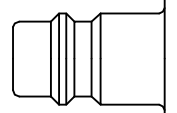
L L1 D

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:

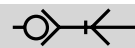
7.1 l/min.

pressure drop 0.5 bar

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



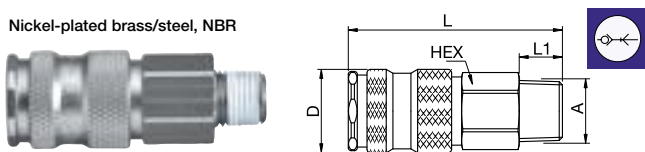
Single Shut-Off



Single Shut-Off

25KAA Coupler with valve, Male Thread

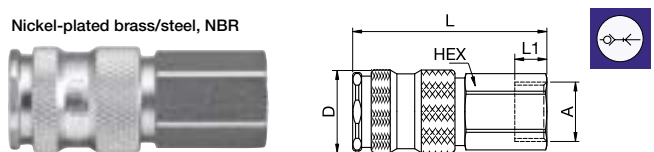
Nickel-plated brass/steel, NBR



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

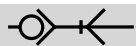
25KAIW Coupler with valve, Female Thread

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

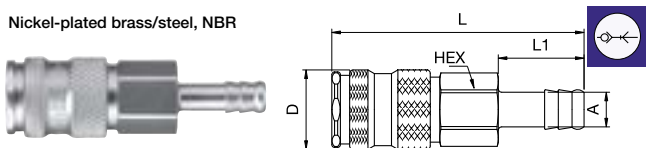
Series 25 - Brass/Steel



Single Shut-Off

25KAT Coupler with valve, Hose Barb

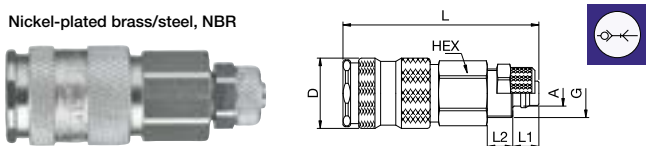
Nickel-plated brass/steel, NBR



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

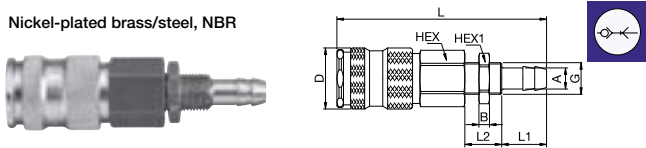
Nickel-plated brass/steel, NBR



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

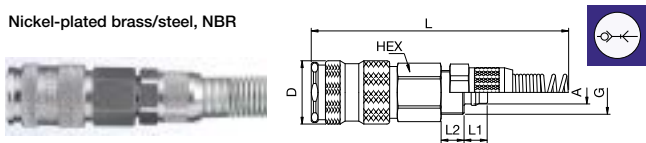
Nickel-plated brass/steel, NBR



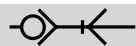
A		HEX	HEX1	B	G	L	L1	L2	D
8	25KATS08MPN	19	17	4	M12x1	80	17	14	23
10	25KATS10MPN	19	17	4	G1/4	87	25	14	23

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

Nickel-plated brass/steel, NBR



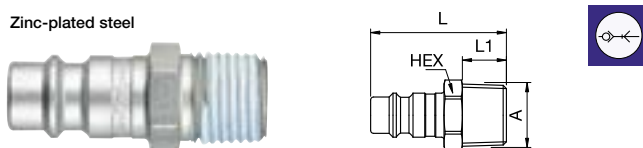
A		HEX	G	L	L1	L2	D
6 x 8	25KAKK08MPN	19	M12x1	144	7	6	23
8 x 10	25KAKK10MPN	19	M16x1	155	9	8	23
9 x 12	25KAKK12MPN	19	M16x1	162	9	8	23



Single Shut-Off

25SFA Plug without valve, Male Thread

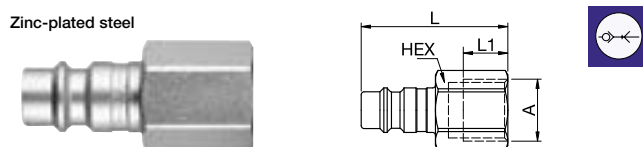
Zinc-plated steel



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

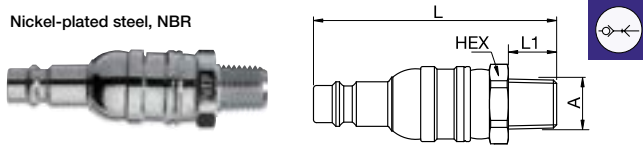
Zinc-plated steel



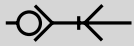
A		HEX	L	L1
G1/8	25SFIW10SXZ	9086 25 10	14	30
G1/4	25SFIW13SXZ	9086 25 13	17	38.5
G3/8	25SFIW17SXZ	9086 25 17	19	39.5
G1/2	25SFIW21SXZ	9086 25 21	24	44

25FAAK Plug without valve, Flex Joint, Male Thread

Nickel-plated steel, NBR



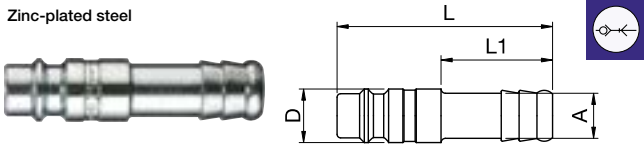
A		HEX	L	L1
R1/4	25FAAK13SPN	17	64	11



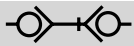
Single Shut-Off

25SFTF Plug without valve, Hose Barb

Zinc-plated steel



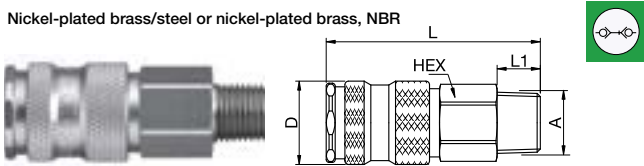
A			L	L1	D
6	25SFTF06SXZ	9085 25 06	48	25	12
8	25SFTF08SXZ	9085 25 08	48	25	12
9	25SFTF09SXZ	9085 25 09	48	25	12
10	25SFTF10SXZ	9085 25 10	48	25	12
13	25SFTF13SXZ	9085 25 13	48	25	15



Double Shut-off

25KBA Coupler with valve, Male Thread

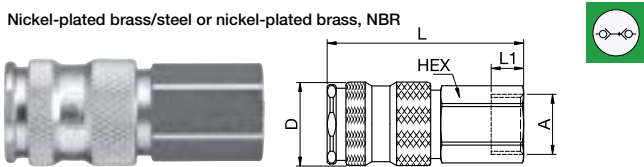
Nickel-plated brass/steel or nickel-plated brass, NBR



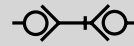
A			HEX	L	L1	D	Version
R1/4	25KBAK13BPN		19	61	12	23	Nickel-plated brass
G1/4	25KBAW13MPN	9201 25 13	19	60	9	23	Nickel-plated brass/steel
R3/8	25KBAK17BPN		19	60	12	23	Nickel-plated brass
G3/8	25KBAW17MPN	9201 25 17	19	58	9	23	Nickel-plated brass/steel
R1/2	25KBAK21BPN		22	61	17	23	Nickel-plated brass
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



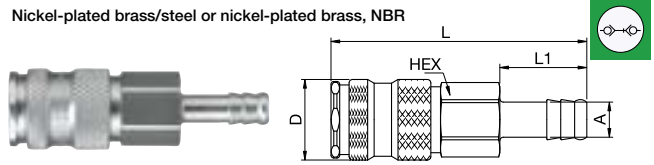
A			HEX	L	L1	D	Version
G1/4	25KBIW13BPN		19	56	10	23	Nickel-plated brass
G1/4	25KBIW13MPN	9214 25 13	19	56	10	23	Nickel-plated brass/steel
G3/8	25KBIW17BPN		19	55	9	23	Nickel-plated brass
G3/8	25KBIW17MPN	9214 25 17	19	55	9	23	Nickel-plated brass/steel
G1/2	25KBIW21BPN		24	58	12	23	Nickel-plated brass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



Double Shut-off

25KBT Coupler with valve, Hose Barb

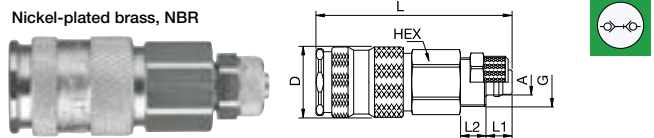
Nickel-plated brass/steel or nickel-plated brass, NBR



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

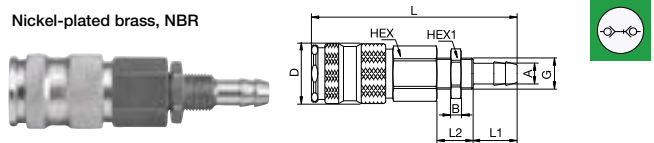
Nickel-plated brass, NBR



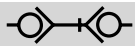
A			HEX	G	L	L1	L2	D
6 x 8	25KBK008BPN		19	M12x1	61	7	6	23
8 x 10	25KBK010BPN		19	M16x1	65	9	8	23
9 x 12	25KBK012BPN		19	M16x1	65	9	8	23

25KBTS Coupler with valve, Panel Mount with Hose Barb

Nickel-plated brass, NBR



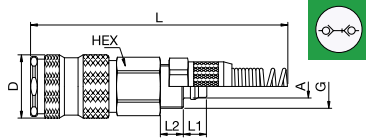
A			HEX	HEX1	B	G	L	L1	L2	D
8	25KBTS08BPN		19	17	4	M12x1	80	17	14	23
10	25KBTS10BPN		19	17	4	M12x1	76	17	10	23



Double Shut-off

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

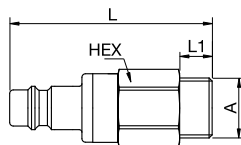
Nickel-plated brass, NBR



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

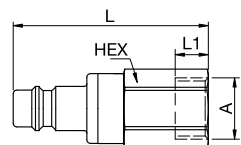
Nickel-plated brass, NBR



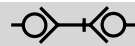
A		HEX	L	L1
G1/8	25SBAW10MPN	22	44.5	9
G1/4	25SBAW13MPN	22	43	9
G3/8	25SBAW17MPN	22	43	9
G1/2	25SBAW21MPN	22	46	12
M14 x 1.5	25SBAD14MPN	22	44	10
M16 x 1.5	25SBAD16MPN	22	45	11
M18 x 1.5	25SBAD18MPN	22	45	11

25SBIW Plug with valve, Female Thread

Nickel-plated brass, NBR



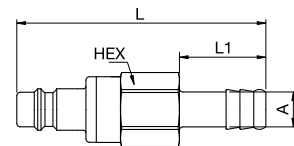
A		HEX	L	L1
G1/4	25SBIW13MPN	22	43	10
G3/8	25SBIW17MPN	22	43	9
G1/2	25SBIW21MPN	24	46	12



Double Shut-off

25SBT Plug with valve, Hose Barb

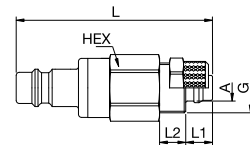
Nickel-plated brass, NBR



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

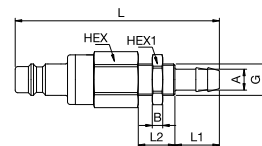
Nickel-plated brass, NBR



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

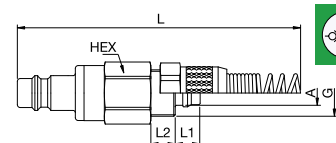
Nickel-plated brass, NBR



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

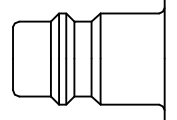


A		HEX	G	L	L1	L2
4 x 6	25SBKK06MPN	19	M10x1	120	7	6
6 x 8	25SBKK08MPN	19	M12x1	135	7	6
8 x 10	25SBKK10MPN	19	M16x1	145	8.5	8.5
9 x 12	25SBKK12MPN	19	M16x1	150	8.5	8.5



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:

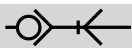
- Coupling: Nickel plated brass / QPQ treated steel
- Plug: Zinc plated steel
- Seals: NBR

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

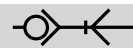
Flow Rate Air:
2.020 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

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

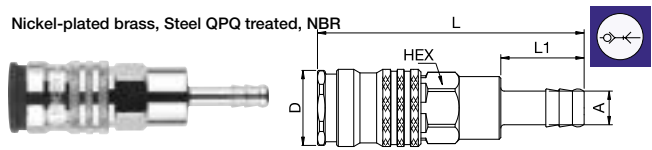
Nickel-plated brass, Steel QPQ treated, NBR



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

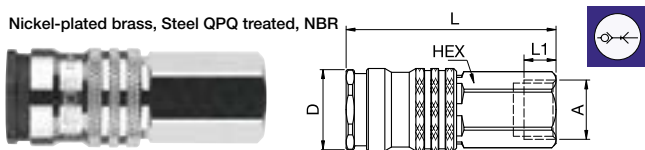
Nickel-plated brass, Steel QPQ treated, NBR



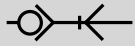
A	HEX	L	L1	D	
6	1600KATF06SPN	19	80	25	23
8	1600KATF08SPN	19	80	25	23
9	1600KATF09SPN	19	80	25	23
10	1600KATF10SPN	19	80	25	23
13	1600KATF13SPN	19	80	25	23

1600KAIW Coupler with valve, Female Thread

Nickel-plated brass, Steel QPQ treated, NBR



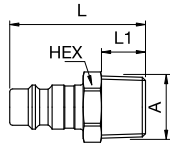
A	HEX	L	L1	D	
G1/4	1600KAIW13SPN	19	59	9	23
G3/8	1600KAIW17SPN	19	59	9	23
G1/2	1600KAIW21SPN	24	62	12	23



Single Shut-Off

25SFA Plug without valve, Male Thread

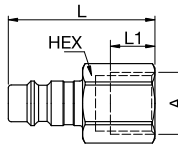
Zinc-plated steel



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

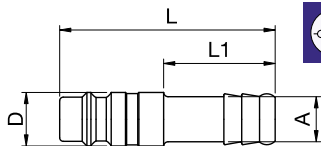
Zinc-plated steel



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

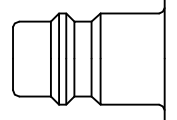


energy saver



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:

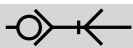
- **Coupling:** Nickel plated brass, QPQ treated steel, PA6+TPE
- **Plug:** Zinc plated steel
- **Seals:** NBR

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

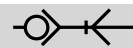
Flow Rate Air:
2.020 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

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

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



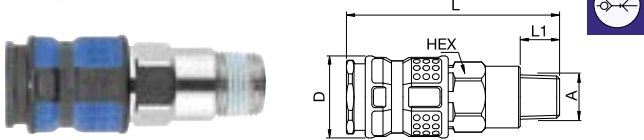
Single Shut-Off



Single Shut-Off

1625KAAK Coupler with valve, Male Thread

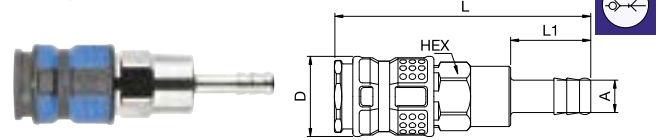
Nickel-plated brass, Steel QPQ treated, PA6+TPE, NBR



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

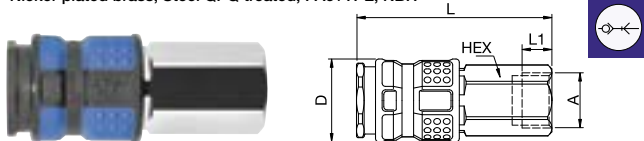
Nickel-plated brass, Steel QPQ treated, PA6+TPE, NBR



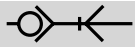
A	HEX	L	L1	D
6 1625KATF06SPN	19	80	25	26
8 1625KATF08SPN	19	80	25	26
9 1625KATF09SPN	19	80	25	26
10 1625KATF10SPN	19	80	25	26
13 1625KATF13SPN	19	80	25	26

1625KAIW Coupler with valve, Female Thread

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



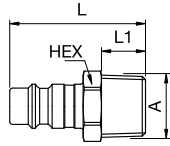
A	HEX	L	L1	D
G1/4 1625KAIW13SPN	19	59	9	26
G3/8 1625KAIW17SPN	19	59	9	26
G1/2 1625KAIW21SPN	24	62	12	26



Single Shut-Off

25SFA Plug without valve, Male Thread

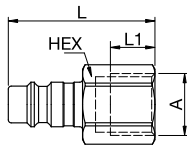
Zinc-plated steel



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

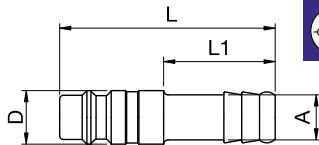
Zinc-plated steel



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

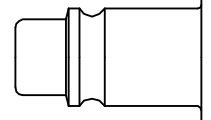


A			L	L1	D
6	25SFTF06SXZ	9085 25 06	48	25	12
8	25SFTF08SXZ	9085 25 08	48	25	12
9	25SFTF09SXZ	9085 25 09	48	25	12
10	25SFTF10SXZ	9085 25 10	48	25	12
13	25SFTF13SXZ	9085 25 13	48	25	15



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.

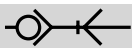
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:

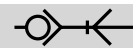
23 l/min.

pressure drop 0.5 bar

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



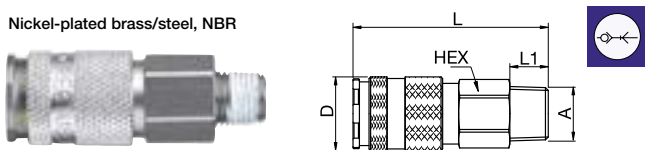
Single Shut-Off



Single Shut-Off

33KAAK Coupler with valve, Male Thread

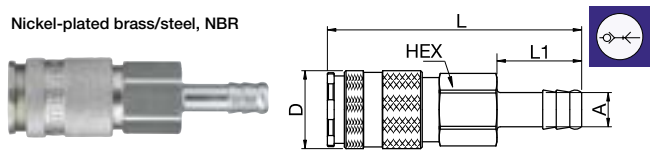
Nickel-plated brass/steel, NBR



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

33KATF Coupler with valve, Hose Barb

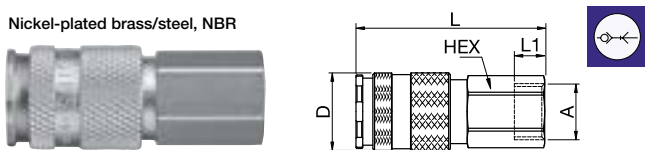
Nickel-plated brass/steel, NBR



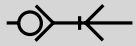
A		HEX	L	L1	D
6	33KATF06SPN	19	73	25	23
8	33KATF08SPN	19	73	25	23
10	33KATF10SPN	19	73	25	23
13	33KATF13SPN	19	73	25	23

33KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



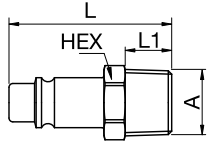
A		HEX	L	L1	D
G1/4	33KAIW13SPN	19	55	10	23
G3/8	33KAIW17SPN	19	54	9	23
G1/2	33KAIW21SPN	24	57	12	23



Single Shut-Off

33SFAK Plug without valve, Male Thread

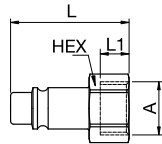
Nickel-plated steel



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

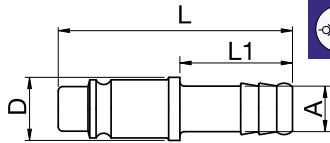
Nickel-plated steel



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

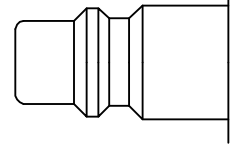


A		L	L1	D
6	33SFTF06SXN	52	25	14
8	33SFTF08SXN	52	25	14
10	33SFTF10SXN	52	25	15
13	33SFTF13SXN	52	25	15



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:

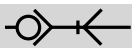
- Coupling: Brass / Steel
- Plug: Nickel plated steel
- Seals: NBR

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

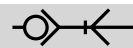
Flow Rate Air:
1.050 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

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

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



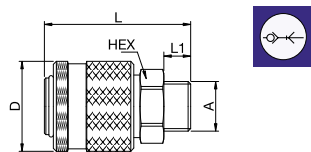
Single Shut-Off



Single Shut-Off

30KAAW Coupler with valve, Male Thread

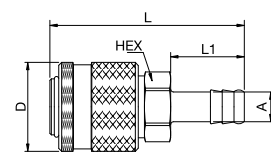
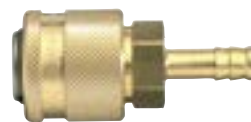
Brass/steel, NBR



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

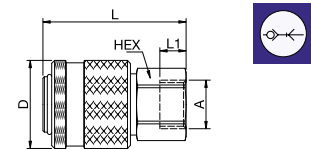
Brass/steel, NBR



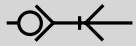
A	HEX	L	L1	D
6 30KATF06SPX	21	66	25	30
8 30KATF08SPX	21	66	25	30
10 30KATF10SPX	21	66	25	30
13 30KATF13SPX	21	66	25	30

30KAIW Coupler with valve, Female Thread

Brass/steel, NBR



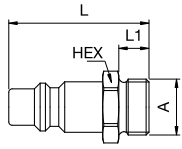
A	HEX	L	L1	D
G1/4 30KAIW13SPX	22	49	11	30
G3/8 30KAIW17SPX	22	49	9	30
G1/2 30KAIW21SPX	22	52	12	30



Single Shut-Off

30SFAW Plug without valve, Male Thread

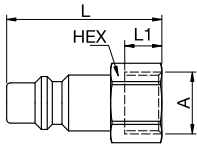
Nickel-plated steel



A			HEX	L	L1
G1/4	30SFAW13SXN	9087 30 13	17	42	9
G3/8	30SFAW17SXN	9087 30 17	19	42	9
G1/2	30SFAW21SXN	9087 30 21	24	46	12

30SFIW Plug without valve, Female Thread

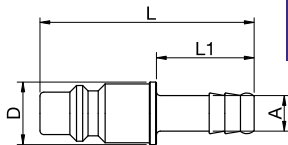
Nickel-plated steel



A			HEX	L	L1
G1/4	30SFIW13SXN	9086 30 13	17	40	10
G3/8	30SFIW17SXN	9086 30 17	19	42	10
G1/2	30SFIW21SXN	9086 30 21	24	43	12

30SFTF Plug without valve, Hose Barb

Nickel-plated steel

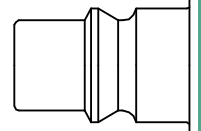


A			L	L1	D
8	30SFTF08SXN	9085 30 08	55	25	16
10	30SFTF10SXN	9085 30 10	55	25	16
13	30SFTF13SXN	9085 30 13	55	25	16



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:

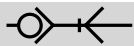
- Coupling: Nickel plated brass
- Plug: Nickel plated steel
- Seals: NBR

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

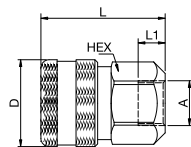
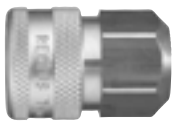
* maximum static working pressure with design factor 4 to 1.



Single Shut-Off

40KAIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



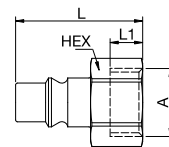
A	HEX	L	L1	D
G3/8	40KAIW17MPN	27	46	10 32
G1/2	40KAIW21MPN	27	46	11 32



Single Shut-Off

40SFIW Plug without valve, Female Thread

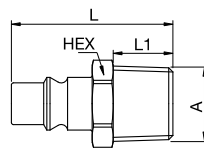
Nickel-plated steel



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

40SFAK Plug without valve, Male Thread

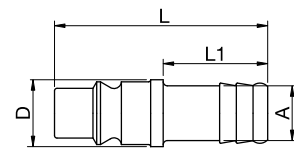
Nickel-plated steel



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

40SFTF Plug without valve, Hose Barb

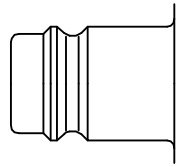
Nickel-plated steel



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

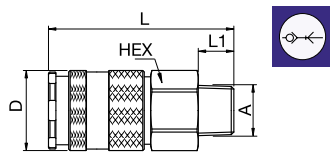
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

Single Shut-Off

27KAAK Coupler with valve, Male Thread

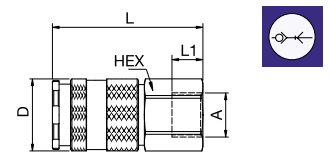
Nickel-plated brass / Steel, NBR



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



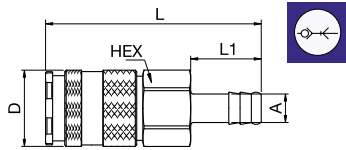
A		HEX	L	L1	D
G1/4	27KAIW13MPN	24	56	10	27
G3/8	27KAIW17MPN	24	56	11	27
G1/2	27KAIW21MPN	24	56	12	27
G3/4	27KAIW26MPN	27	60	16	27



Single Shut-Off

27KATF Coupler with valve, Hose Barb

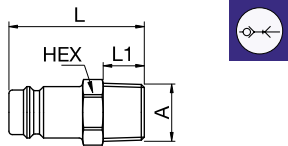
Nickel-plated brass / Steel, NBR



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

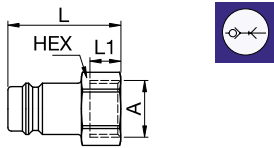
Nickel-plated steel



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

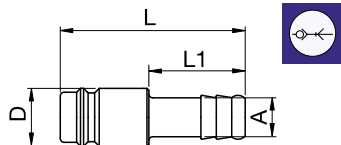
Nickel-plated steel



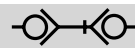
A		HEX	L	L1
G1/4	27SFIW13SXN	17	33	9
G3/8	27SFIW17SXN	9086 27 17	19	33
G1/2	27SFIW21SXN	9086 27 21	24	37
G3/4	27SFIW26SXN	9086 27 27	32	42

27SFTF Plug without valve, Hose Barb

Nickel-plated steel



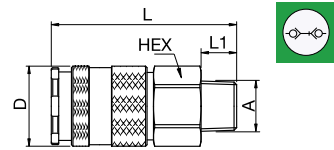
A		L	L1	D
6	27SFTF06SXN	48	25	15
8	27SFTF08SXN	9085 27 08	48	25
9	27SFTF09SXN	48	25	15
10	27SFTF10SXN	9085 27 10	48	25
13	27SFTF13SXN	9085 27 13	48	25
16	27SFTF16SXN	49	25	18
19	27SFTF19SXN	9085 27 19	49	25



Double Shut-off

27KBAK Coupler with valve, Male Thread

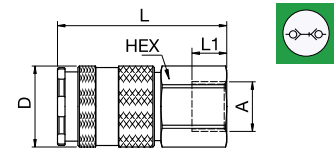
Nickel-plated brass, NBR



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

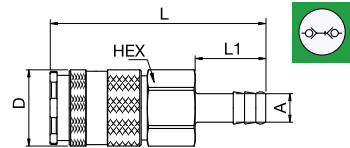
Nickel-plated brass, NBR



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

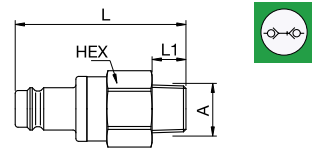
Nickel-plated brass, NBR



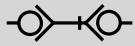
A		HEX	L	L1	D
8	27KBTf08BPN	24	76	25	27
9	27KBTf09BPN	24	76	25	27
10	27KBTf10BPN	24	76	25	27
13	27KBTf13BPN	24	76	25	27
16	27KBTf16BPN	24	76	25	27
19	27KBTf19BPN	24	76	25	27

27SBAK Plug with valve, Male Thread

Nickel-plated brass, NBR



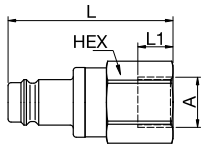
A		HEX	L	L1
R1/4	27SBAK13MPN	24	60.5	12
R3/8	27SBAK17MPN	24	60.5	12
R1/2	27SBAK21MPN	24	62.5	17
R3/4	27SBAK26MPN	27	62.5	17





Double Shut-off

27SBIW Plug with valve, Female Thread

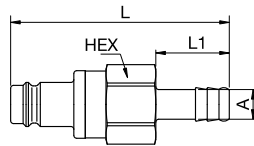
Nickel-plated brass, NBR





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



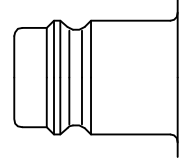
A			HEX	L	L1
8	27SBTF08MPN	9285 27 08	24	75	25
9	27SBTF09MPN		24	75	25
10	27SBTF10MPN	9285 27 10	24	75	25
13	27SBTF13MPN	9285 27 13	24	75	25
16	27SBTF16MPN		24	75	25
19	27SBTF19MPN	9285 27 19	24	75	25



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:

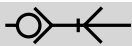
- Coupling: Nickel plated brass, QPQ treated steel
- Plug: Nickel plated steel
- Seals: NBR

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.



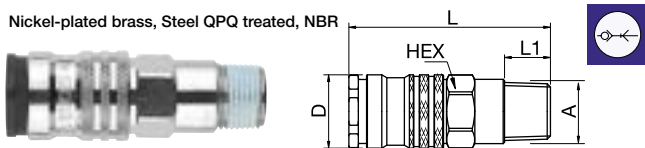
Single Shut-Off



Single Shut-Off

1700KAAK Coupler with valve, Male Thread

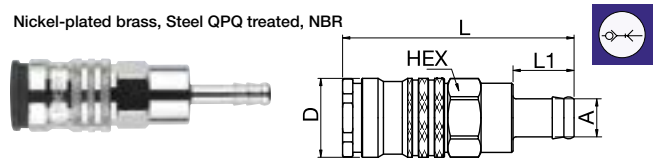
Nickel-plated brass, Steel QPQ treated, NBR



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

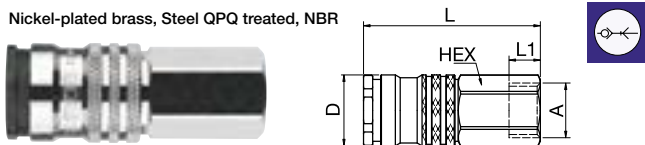
Nickel-plated brass, Steel QPQ treated, NBR



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

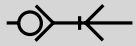
1700KAIW Coupler with valve, Female Thread

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

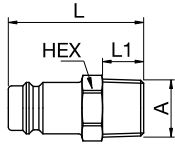
Series 1700 - Brass/Steel



Single Shut-Off

27SFAK Plug without valve, Male Thread

Nickel-plated steel



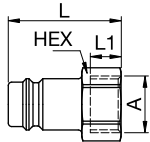
A

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

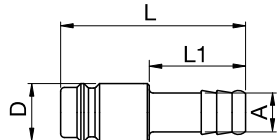


HEX L L1

G1/4	27SFIW13SXN	17	33	9	
G3/8	27SFIW17SXN	9086 27 17	19	33	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



A



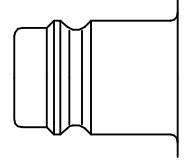
L L1 D

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:

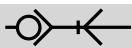
- Coupling: Nickel plated brass, QPQ treated steel, PA6+TPE
- Plug: Nickel plated steel
- Seals: NBR

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

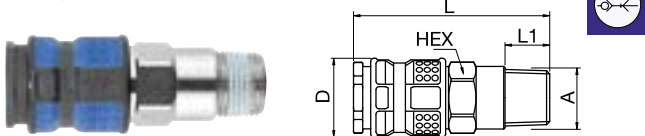
* maximum static working pressure with design factor 4 to 1.



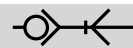
Single Shut-Off

1727KAAK Coupler with valve, Male Thread

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



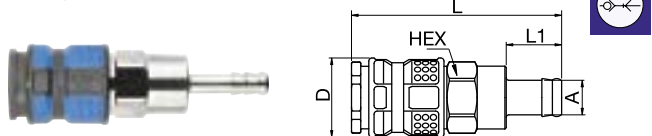
A		HEX	L	L1	D
R3/8	1727KAAK17SPN	24	70	12	30
R1/2	1727KAAK21SPN	24	75	17	30
R3/4	1727KAAK26SPN	27	64	17	30



Single Shut-Off

1727KATF Coupler with valve, Hose Barb

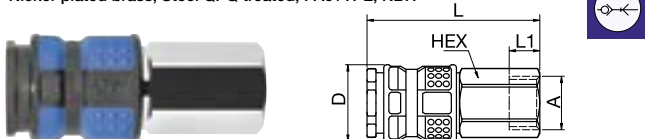
Nickel-plated brass, Steel QPQ treated, PA6+TPE, NBR



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

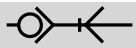
1727KAIW Coupler with valve, Female Thread

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

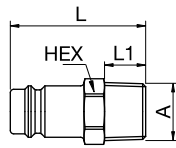
Series 1727 - Brass/Steel



Single Shut-Off

27SFAK Plug without valve, Male Thread

Nickel-plated steel

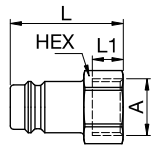


HEX L L1

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

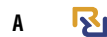
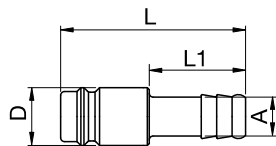


HEX L L1

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



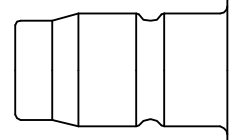
L L1 D

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:

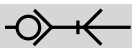
- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

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

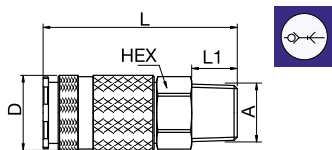
* maximum static working pressure with design factor 4 to 1.



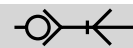
Single Shut-Off

34KAAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR



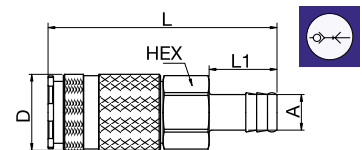
A		HEX	L	L1	D
R3/8	34KAAK17SPN	24	70	12	28
R1/2	34KAAK21SPN	24	72	12	28
R3/4	34KAAK26SPN	27	72	12	28



Single Shut-Off

34KATF Coupler with valve, Hose Barb

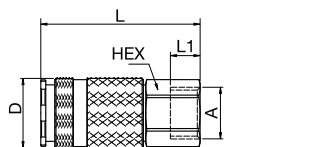
Nickel-plated brass/steel, NBR



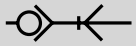
A		HEX	L	L1	D
10	34KATF10SPN	24	84	25	28
13	34KATF13SPN	24	84	25	28
16	34KATF16SPN	24	84	25	28
19	34KATF19SPN	24	84	25	28

34KAIW Coupler with valve, Female Thread

Nickel-plated brass/steel, NBR



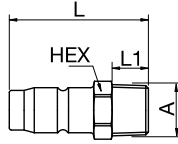
A		HEX	L	L1	D
G3/8	34KAIW17SPN	24	64	12	28
G1/2	34KAIW21SPN	24	64	12	28
G3/4	34KAIW26SPN	32	68.5	14	28



Single Shut-Off

34SFAK Plug without valve, Male Thread

Nickel-plated steel



A

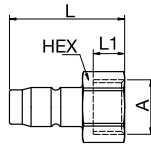


HEX L L1

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

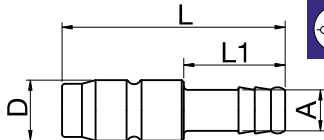


HEX L L1

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

34SFTF Plug without valve, Hose Barb

Nickel-plated steel



A



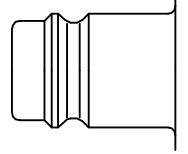
L L1 D

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.

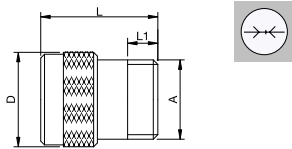
pressure drop 0.5 bar

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

Straight-Through

41KFAW Coupler without valve, Male Thread

Nickel-plated brass, NBR

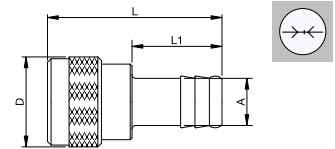


A		L	L1	D
G1/2	41KFAW21MPN	31	8	25

Straight-Through

41KFTF Coupler without valve, Hose Barb

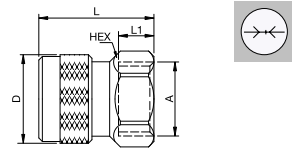
Nickel-plated brass, NBR



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

41KFIW Coupler without valve, Female Thread

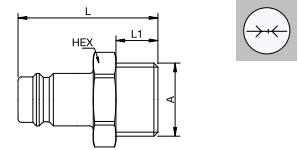
Nickel-plated brass, NBR



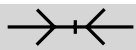
A		HEX	L	L1	D
G1/2	41KFIW21MPN	24	32.5	10	25

41SFAW Plug without valve, Male Thread

Nickel-plated brass



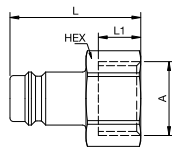
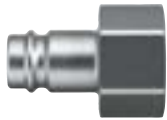
A		HEX	L	L1
G1/2	41SFAW21MXN	24	40	12



Straight-Through

41SFIW Plug without valve, Female Thread

Nickel-plated brass



A



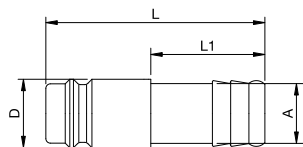
HEX L L1

G1/2 41SFIW21MXN

24 37 12

41SFTF Plug without valve, Hose Barb

Nickel-plated brass



A



L L1 D

13 41SFTF13MXN

48 25 15

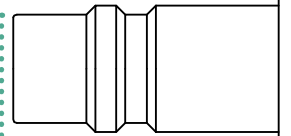
19 41SFTF19MXN

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



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.

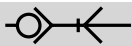
inlet pressure 6 bar, pressure drop 0.5 bar

Flow Rate Water:

33 l/min.

pressure drop 0.5 bar

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



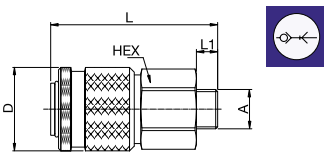
Single Shut-Off



Single Shut-Off

37KAAW Coupler with valve, Male Thread

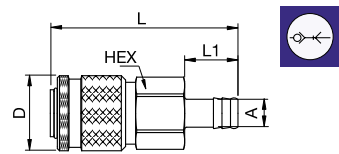
Brass, NBR



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

37KATF Coupler with valve, Hose Barb

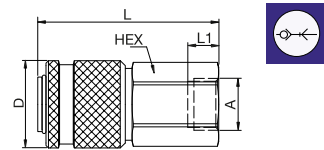
Brass, NBR



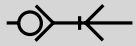
A	HEX	L	L1	D
13	37KATF13MPX	30	86	25 35
19	37KATF19MPX	30	86	25 35

37KAIW Coupler with valve, Female Thread

Brass, NBR



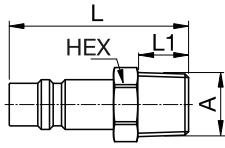
A	HEX	L	L1	D
G1/2	37KAIW21MPX	30	73	10 35



Single Shut-Off

37SFAK Plug without valve, Male Thread

Nickel-plated steel



A



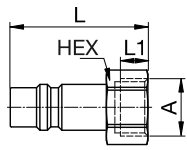
HEX L L1

R1/2 37SFAK21SXN

22 60 17

37SFIW Plug without valve, Female Thread

Nickel-plated steel



A



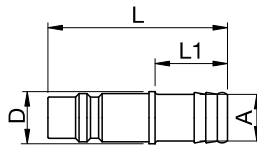
HEX L L1

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

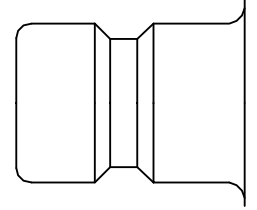
19 37SFTF19SXN

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

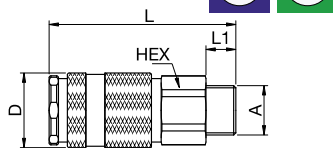
* maximum static working pressure with design factor 4 to 1.



Single Shut-Off / Double Shut-off

57KBAW Coupler with valve, Male Thread

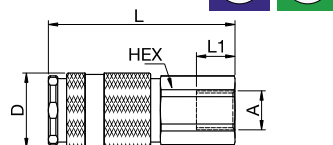
Nickel-plated brass, NBR



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

57KBIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



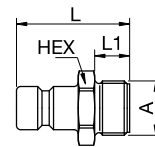
A	HEX	L	L1	D
G1/2 57KBIW21BPN	34	100	19	40
G3/4 57KBIW26BPN	34	100	16	40



Single Shut-Off

57SFAW Plug without valve, Male Thread

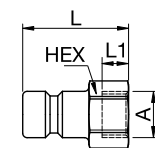
Nickel-plated steel



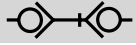
A	HEX	L	L1
G1/2 57SFAW21SXN	27	52	15

57SFIW Plug without valve, Female Thread

Nickel-plated steel



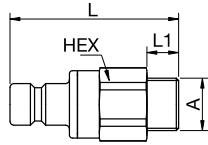
A	HEX	L	L1
G1/2 57SFIW21SXN	27	48	15



Double Shut-off

57SBAW Plug with valve, Male Thread

Nickel-plated brass, NBR



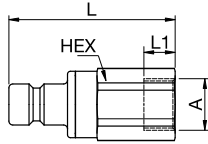
A 

HEX L L1

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

57SBIW Plug with valve, Female Thread

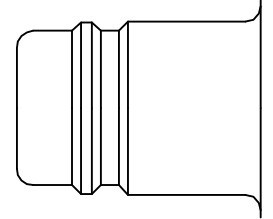
Nickel-plated brass, NBR



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

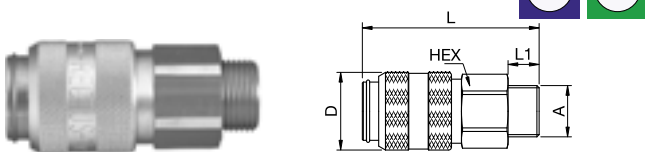
* maximum static working pressure with design factor 4 to 1.



Single Shut-Off / Double Shut-off

38KBAW Coupler with valve, Male Thread

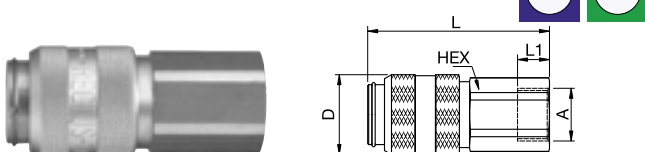
Nickel-plated brass, NBR



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



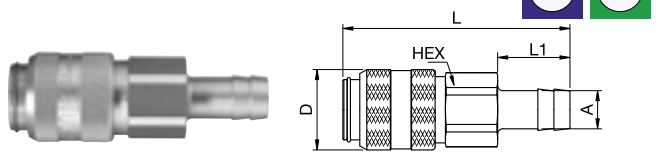
A	HEX	L	L1	D	
G1/2	38KBIW21MPN	34	95	20	40
G3/4	38KBIW26MPN	34	91	14	40
G1	38KBIW33MPN	41	92	20	40



Single Shut-Off / Double Shut-off

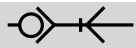
38KBTF Coupler with valve, Hose Barb

Nickel-plated brass, NBR



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

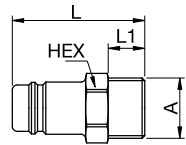
Series 38 - Brass/Steel



Single Shut-Off

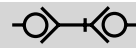
38SFAW Plug without valve, Male Thread

Nickel-plated brass



HEX L L1

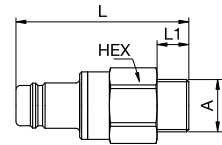
G1/2	38SFAW21MXN	24	54	12
G3/4	38SFAW26MXN	27	58	16
G1	38SFAW33MXN	36	63	19



Double Shut-off

38SBAW Plug with valve, Male Thread

Nickel-plated brass, NBR

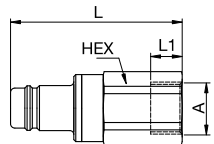


HEX L L1

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

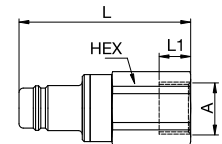


HEX L L1

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

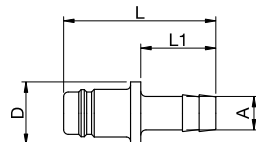


HEX L L1

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

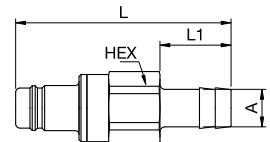


L L1 D

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

38SBTF Plug with valve, Hose Barb

Nickel-plated brass, NBR



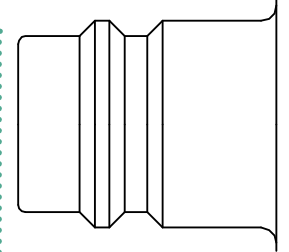
HEX L L1

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

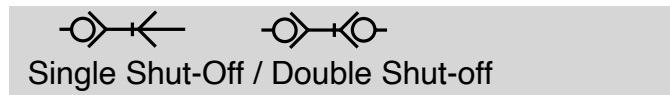
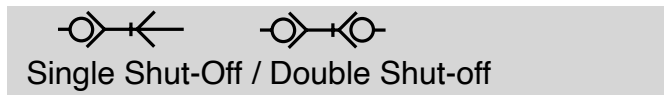
Material:

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

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

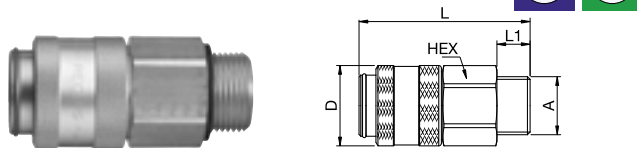
Flow Rate Water:
33 l/min.
pressure drop 0.5 bar

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



39KBAW Coupler with valve, Male Thread

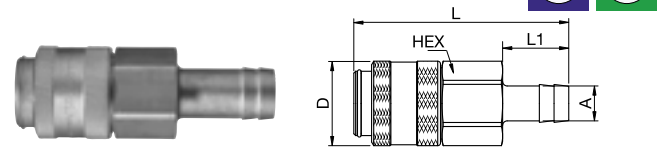
Nickel-plated brass, NBR



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

39KBTF Coupler with valve, Hose Barb

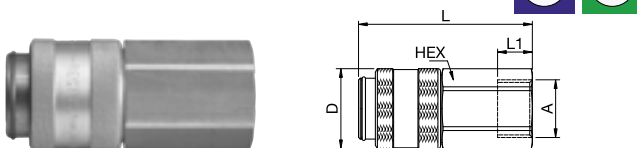
Nickel-plated brass, NBR



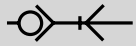
A	HEX	L	L1	D	
19	39KBTF19MPN	41	115	36	46
25	39KBTF25MPN	41	125	48	46

39KBIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



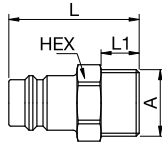
A	HEX	L	L1	D	
G3/4	39KBIW26MPN	41	99	20	46
G1	39KBIW33MPN	41	100	20	46



Single Shut-Off

39SFAW Plug without valve, Male Thread

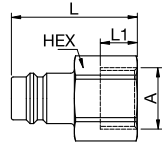
Nickel-plated brass



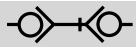
A	HEX	L	L1	
G3/4	39SFAW26MXN	30	60	16
G1	39SFAW33MXN	34	65	19

39SFIW Plug without valve, Female Thread

Nickel-plated brass



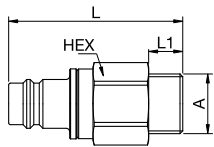
A	HEX	L	L1	
G1	39SFIW33MXN	41	68	24



Double Shut-off

39SBAW Plug with valve, Male Thread

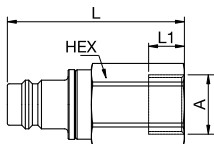
Nickel-plated brass, NBR



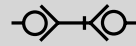
A	HEX	L	L1	
G3/4	39SBAW26MPN	41	92	16
G1	39SBAW33MPN	41	95	19

39SBIW Plug with valve, Female Thread

Nickel-plated brass, NBR



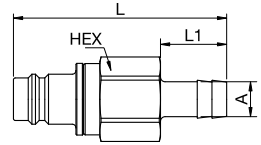
A	HEX	L	L1	
G3/4	39SBIW26MPN	41	96	19
G1	39SBIW33MPN	41	97	24



Double Shut-off

39SBTF Plug with valve, Hose Barb

Nickel-plated brass, NBR



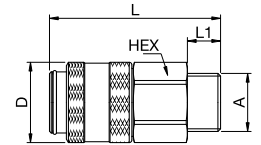
A	HEX	L	L1	
19	39SBTF19MPN	41	114	36
25	39SBTF25MPN	41	124	48



Dry-Break

39KLAW Coupler with valve, Male Thread

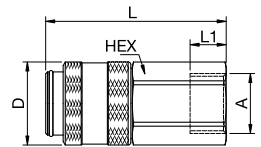
Nickel-plated brass, NBR



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

39KLIW Coupler with valve, Female Thread

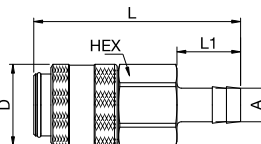
Nickel-plated brass, NBR



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



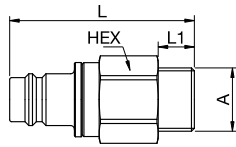
A	HEX	L	L1	D	
19	39KLTf19MPN	41	115	36	46
25	39KLTf25MPN	41	125	48	46



Dry-Break

39SLAW Plug with valve, Male Thread

Nickel-plated brass, NBR



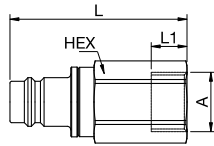
A

HEX L L1

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

39SLIW Plug with valve, Female Thread

Nickel-plated brass, NBR



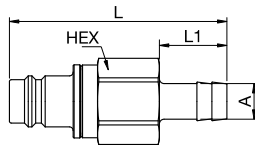
A

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

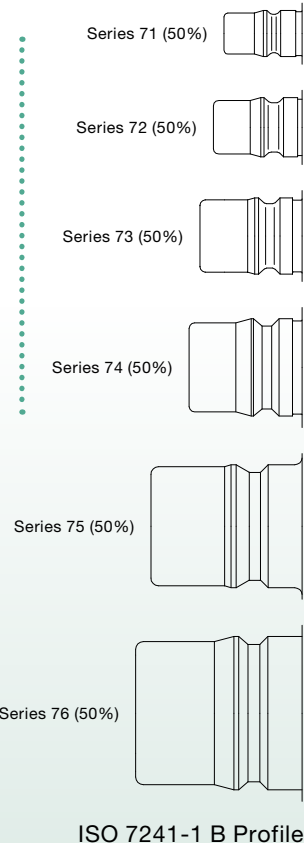
HEX L L1

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:

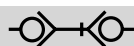
-20°C up to +100°C (NBR)

Flow Rate Water:

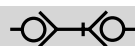
- Series 71: 6 l/min.
- Series 72: 9 l/min.
- Series 73: 17 l/min.
- Series 74: 33 l/min.
- Series 75: 79 l/min.
- Series 76: 117 l/min.

pressure drop 0.5 bar

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



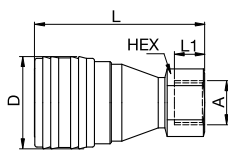
Double Shut-off



Double Shut-off

70KBIW Coupler with valve, Female Thread

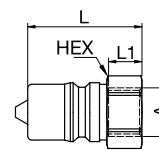
Brass, NBR



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



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.

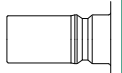
Coupling system with single-hand operation, extremely low leakage rates and minimal dead space volume. Absolutely no air pockets when coupling and only a barely noticeable film of the medium being channelled on the valve bodies when uncoupling. Ergonomic sleeve design. Low coupling forces. Valve body protected by collar design.

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

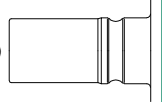
Series 204 (50%)



Series 206 (50%)



Series 209 (50%)



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

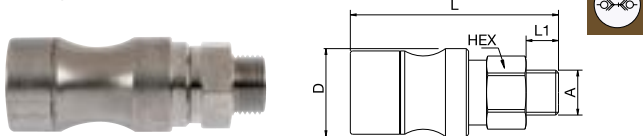
* maximum static working pressure with design factor 4 to 1.



Dry-Break

200KLAW Coupler with valve, Male Thread

Nickel-plated brass or stainless steel, NBR or FKM



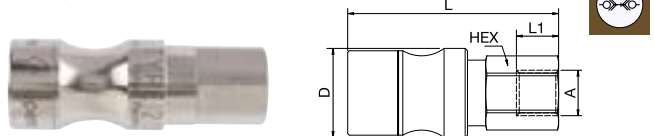
DN	A	Version	HEX	L	L1	D	Version
4	G1/8	204KLAW10MPN	14	45	7	19	Nickel-plated brass
4	G1/8	204KLAW10EVX	14	45	7	19	AISI 316L
4	G1/4	204KLAW13MPN	17	47	9	19	Nickel-plated brass
4	G1/4	204KLAW13EVX	17	47	9	19	AISI 316L
6	G3/8	206KLAW17MPN	22	69	9	25.5	Nickel-plated brass
6	G3/8	206KLAW17EVX	22	69	9	25.5	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

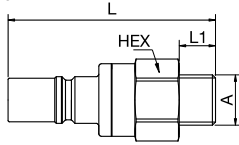
Series 200 - Dry-break



Dry-Break

200SLAW Plug with valve, Male Thread

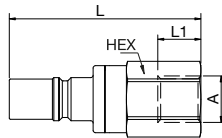
Nickel-plated brass or stainless steel, NBR or FKM



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

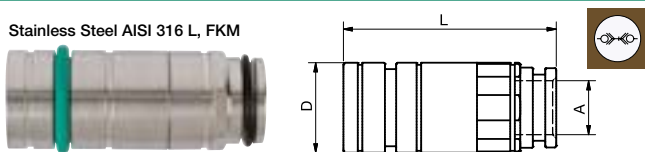
* maximum static working pressure with design factor 4 to 1.



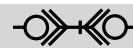
Dry-Break

200KLIWEK Coupler with valve, Female Thread

Stainless Steel AISI 316 L, FKM



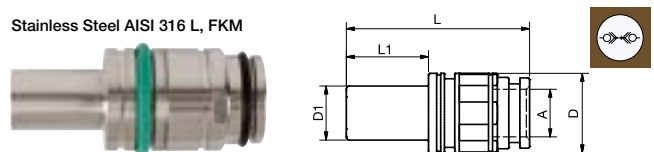
DN	A		L	D
3	G1/16	203KLIW08EVXEK	23	11
4	G1/8	204KLIW10EVXEK	35	16
6	G1/4	206KLIW13EVXEK	54	21
9	G3/8	209KLIW17EVXEK	59	25
12	G1/2	212KLIW21EVXEK	71	32



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

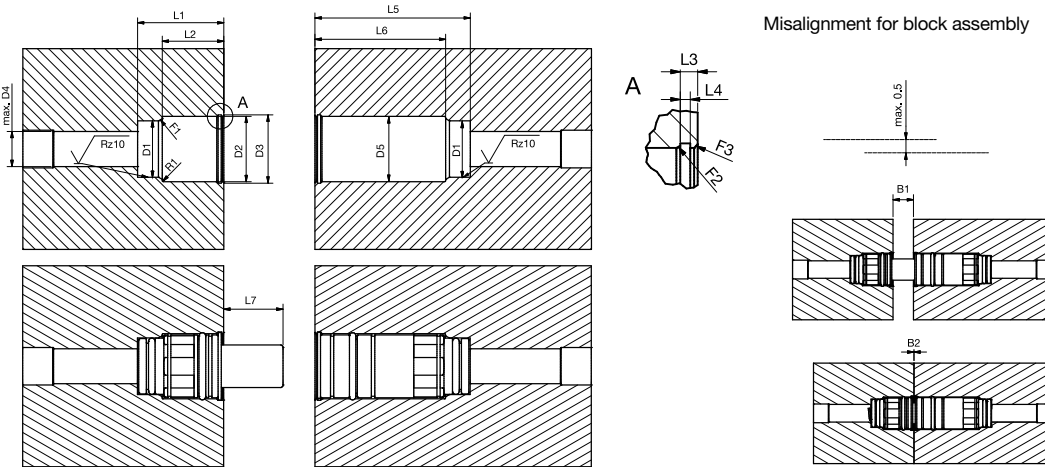
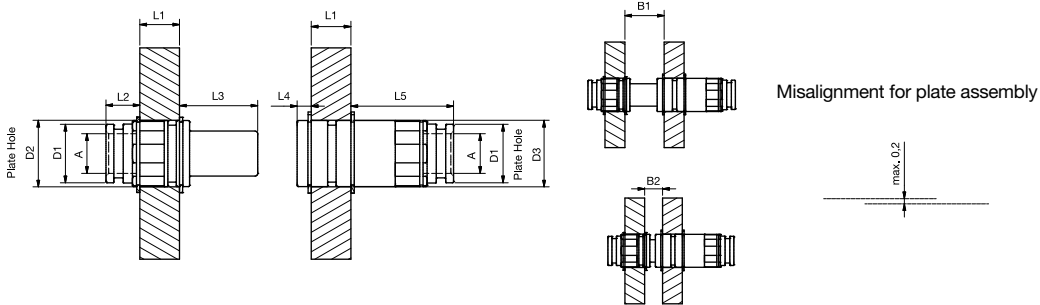


Plate Assembly





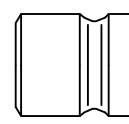
The 86, 87 and 88 Rectus Moldtite coupling series were especially developed for connecting coolant lines and injection moulds. Countersunk plugs can easily be connected and disconnected because of the extended sleeve. The angular connections prevent kinks from forming in the hose.

- 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

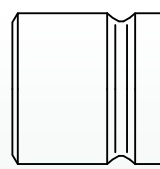
Series 86



Series 87



Series 88



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:

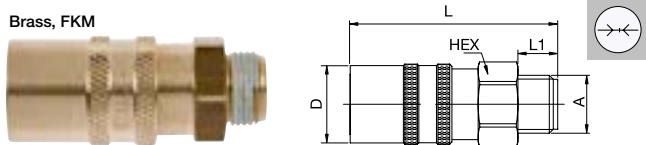
- Series 86: 8 l/min.
- Series 87: 15 l/min.

pressure drop 0.5 bar

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

→|← Straight-Through

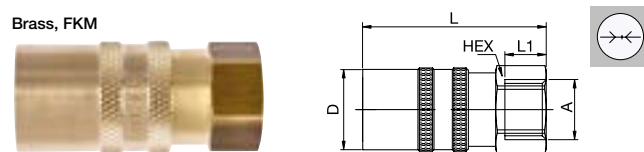
86/87/88KFAW Coupler without valve, Male Thread



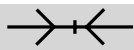
DN	Series	A	HEX	L	L1	D
6	86	G1/4	86KFAW13MVX	17	47	9 18
		G3/8	86KFAW17MVX	19	47	9 18
9	87	G1/4	87KFAW13MVX	22	56.5	9 24
		G3/8	87KFAW17MVX	22	56.5	9 24
		G1/2	87KFAW21MVX	22	59.5	12 24
13	88	G1/2	88KFAW21MVX	30	73	12 32

→|← Straight-Through

86/87/88KFIW Coupler without valve, Female Thread



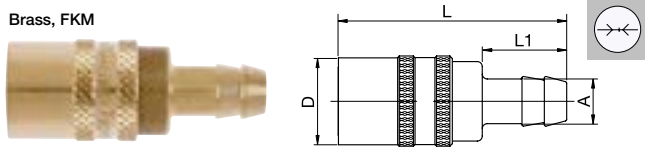
DN	Series	A	HEX	L	L1	D
6	86	G1/8	86KFIW10MVX	17	40	12 18
		G1/4	86KFIW13MVX	17	40	12 18
9	87	G1/4	87KFIW13MVX	21	51.5	10 24
		G3/8	87KFIW17MVX	21	51.5	10 24
13	88	G1/2	88KFIW21MVX	30	68	12 32



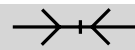
Straight-Through

86/87/88KFTF Coupler without valve, Hose Barb

Brass, FKM



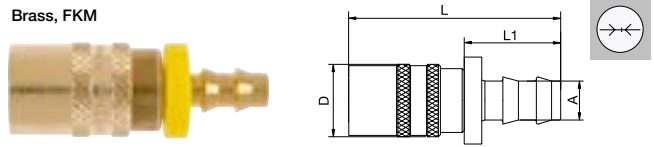
DN	Series	A		L	L1	D
6	86	6	86KFTF06MVX	46	17	18
		9	86KFTF09MVX	46	22	18
9	87	9	87KFTF09MVX	64	22	24
		13	87KFTF13MVX	66.5	25	24
13	88	19	88KFTF19MVX	89	32	32



Straight-Through

86/87KFTP Coupler without valve, Push-Lok

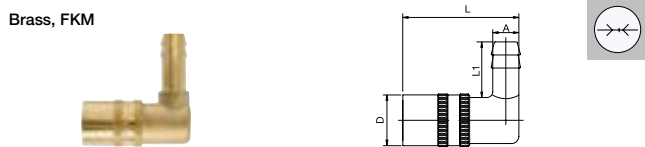
Brass, FKM



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

86/87/88KFTR Coupler without valve, Hose Barb 90°

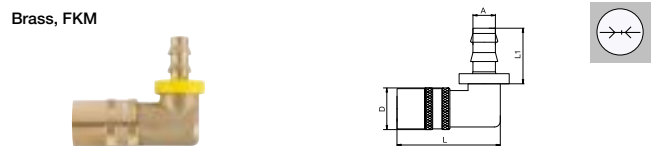
Brass, FKM



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

86/87KFPR Coupler without valve, Push-Lok 90°

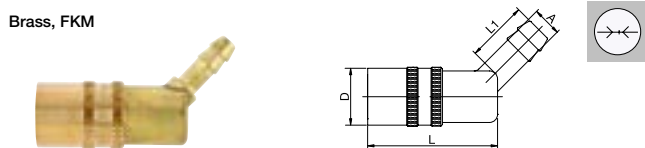
Brass, FKM



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

86/87KFTH Coupler without valve, Hose Barb 45°

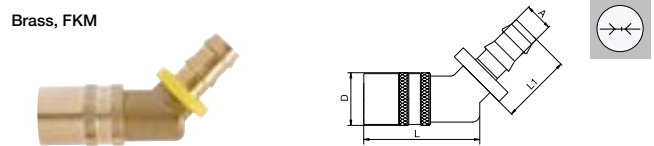
Brass, FKM



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

86/87KFPH Coupler without valve, Push-Lok 45°

Brass, FKM



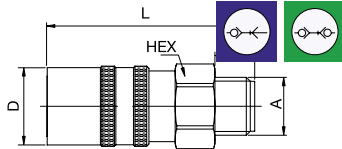
DN	Series	A		L	L1	D
6	86	6	86KFPH06MVX	40	20.4	18
		10	86KFPH10MVX	40	24.2	18
9	87	10	87KFPH10MVX	56	24.2	24
		13	87KFPH13MVX	56	27.9	24



Single Shut-off / Double shutt-off

86/87/88KBAW Coupler with valve, Male Thread

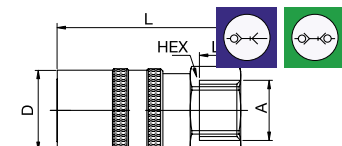
Brass, FKM



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

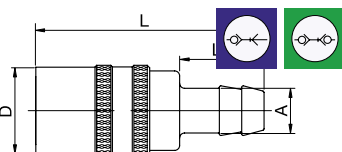
Brass, FKM



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



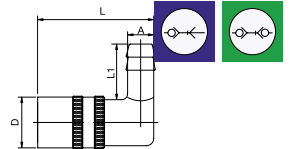
DN	Series	A		L	L1	D
6	86	6	86KBTf06MVX	46	17	18
		9	86KBTf09MVX	46	22	18
9	87	9	87KBTf09MVX	64	22	24
		13	87KBTf13MVX	66.5	25	24
13	88	19	88KATf19MVX	89	32	32



Single Shut-off / Double shutt-off

86/87/88KBTR Coupler with valve, Hose Barb 90°

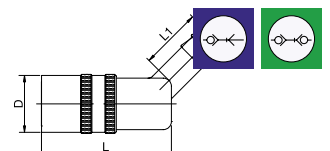
Brass, FKM



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°

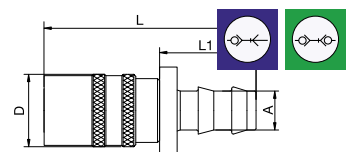
Brass, FKM



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

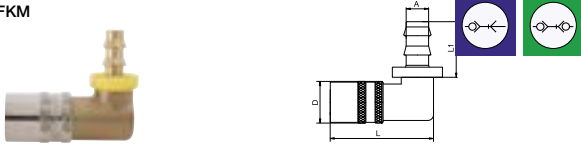


DN	Series	A		L	L1	D
6	86	6	86KBTP06MVX	49	20.4	18
		10	86KBTP10MVX	53	24.2	18
9	87	10	87KBTP10MVX	65.5	24.2	24
		13	87KBTP13MVX	69.5	27.9	24

 Single Shut-off / Double shutt-off

86/87KBPR Coupler with valve, Push-Lok 90°

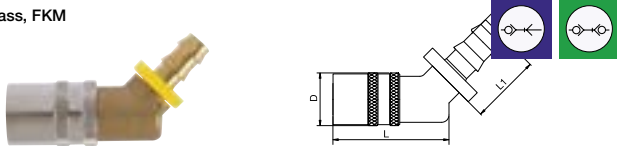
Brass, FKM




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

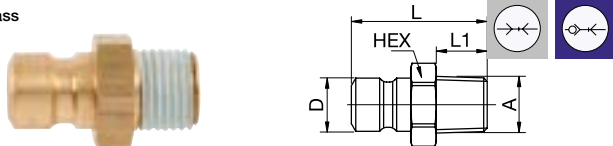


DN	Series	A		L	L1	D
6	86	6	86KBPH06MVX	40	20.4	18
		10	86KBPH10MVX	40	24.2	18
9	87	10	87KBPH10MVX	56	24.2	24
		13	87KBPH13MVX	56	27.9	24


 Straight-Through / Single Shut-off

86/87/88SFA Plug without valve, Male Thread

Brass

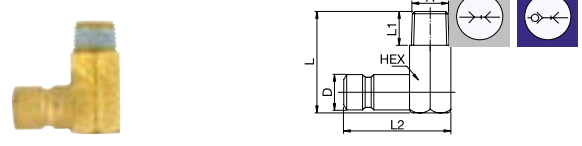


DN	Series	A		HEX	L	L1	D
6	86	M10 x 1	86SFAM10MXX	13	23	8	9.5
		R1/8	86SFAK10MXX	13	24	9	9.5
		R1/4	86SFAK13MXX	16	29	12	9.5
		R3/8	86SFAK17MXX	19	30	12	9.5
9	87	R1/4	87SFAK13MXX	16	34	12	13.5
		R3/8	87SFAK17MXX	19	34	12	13.5
13	88	R1/2	87SFAK21MXX	24	39	17	13.5
		R1/2	88SFAK21MXX	22	44	17	20
		R3/4	88SFAK26MXX	29	45	19	20

 Straight-Through / Single Shut-off

86/87SFAR Plug without valve, Male Thread 90° tapered

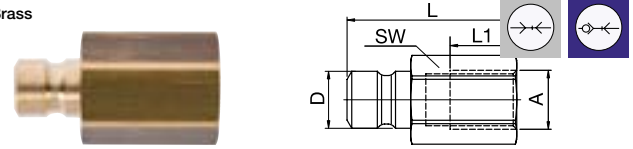
Brass



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

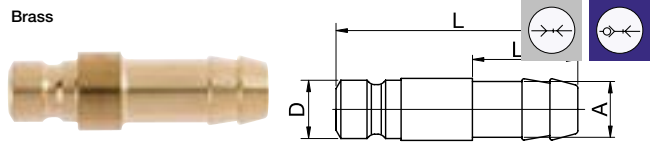
Brass



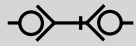
DN	Series	A		HEX	L	L1	D
6	86	G1/8	86SFIW10MXX	13	28	11	9.5
		G1/4	86SFIW13MXX	16	32	13	9.5
9	87	G1/4	87SFIW13MXX	16	37	13	13.5
		G3/8	87SFIW17MXX	19	39	16	13.5

86/87SFTF Plug without valve, Hose Barb

Brass



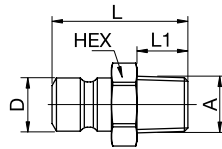
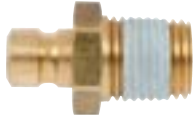
DN	Series	A		L	L1	D
6	86	9	86SFTF09MXX	39	22	9.5
9	87	13	87SFTF13MXX	41	21	13.5



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



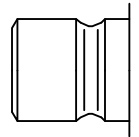
The 86 and 87 Rectus Moldtite coupling series with Safe-Lock technology were especially developed for connecting coolant lines and injection moulds. Countersunk plugs can easily be connected and disconnected because of the extended sleeve. The angular connections prevent kinks from forming in the hose.

- 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.

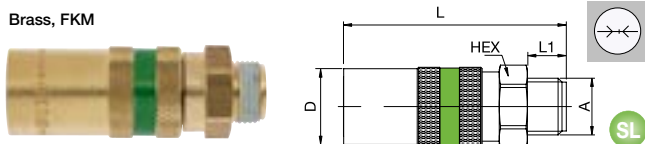
pressure drop 0.5 bar

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



Straight-Through

86/87KFAW Coupler without valve, Male Thread, Safe-Lock

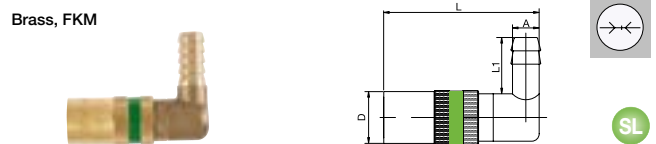


DN	Series	A	HEX	L	L1	D
6	86	G1/4	86KFAW13MVXSL	17	51.5	9 18
		G3/8	86KFAW17MVXSL	19	51.5	9 18
9	87	G1/4	87KFAW13MVXSL	22	67	9 24
		G3/8	87KFAW17MVXSL	22	67	9 24
		G1/2	87KFAW21MVXSL	22	70	12 24



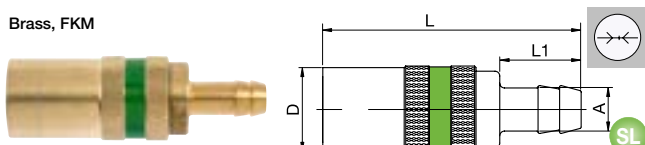
Straight-Through

86/87KFTR Coupler without valve, Hose Barb 90°, Safe-Lock



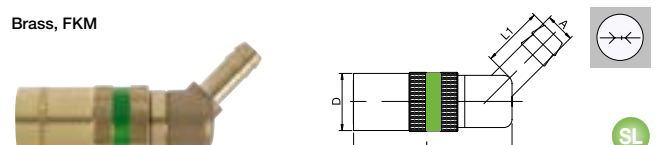
DN	Series	A	L	L1	D
6	86	9	86KFTR09MVXSL	52.5	22 18
		9	87KFTR09MVXSL	68.5	22 24
9	87	13	87KFTR13MVXSL	68.5	28.5 24

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

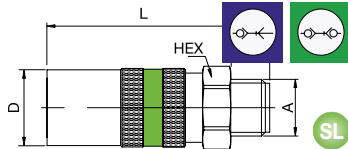
Series 86/87 - Safe Lock Technology



Single Shut-off / Double Shut-off

86/87KBAW Coupler with valve, Male Thread, Safe-Lock

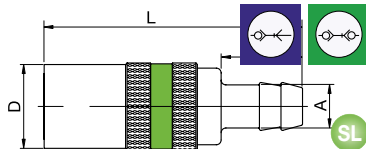
Brass, FKM



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

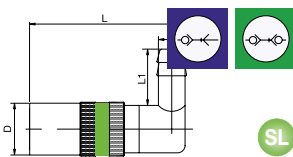
Brass, FKM



DN	Series	A		L	L1	D
6	86	9	86KBTF09MVXSL	59	22	18
		9	87KBTF09MVXSL	73	22	24
9	87	13	87KBTF13MVXSL	76	25	24

86/87KBTR Coupler with valve, Hose Barb 90°, Safe-Lock

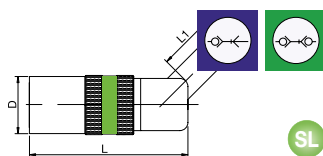
Brass, FKM



DN	Series	A		L	L1	D
6	86	9	86KBTR09MVXSL	52.5	22	18
		9	87KBTR09MVXSL	68.5	22	24
9	87	13	87KBTR13MVXSL	68.5	28.5	24

86/87KBTH Coupler with valve, Hose Barb 45°, Safe-Lock

Brass, FKM

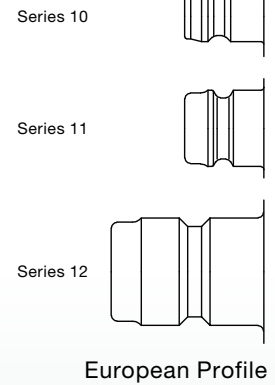


DN	Series	A		L	L1	D
6	86	9	86KBTH09MVXSL	51.5	22	18
		9	87KBTH09MVXSL	65.5	22	24
9	87	13	87KBTH13MVXSL	65.5	25	24



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:

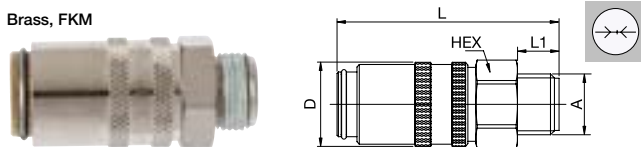
- Series 10: 7 l/min.
- Series 11: 15 l/min.
- Series 12: 28 l/min.

pressure drop 0.5 bar

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

→|← Straight-Through

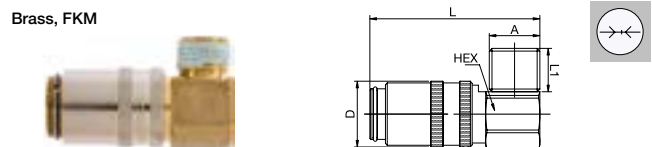
10/11/12KFA Coupler without valve, Male Thread



DN	Series	A	HEX	L	L1	D	
6	10	M14 x 1.5	10KFA14MVX	17	48	9	18
		G1/4	10KFA13MVX	17	48	9	18
		G3/8	10KFA17MVX	19	48	9	18
9	11	G1/4	11KFA13MVX	22	51.5	9	23
		M16 x 1.5	11KFA16MVX	22	51.5	9	23
		G3/8	11KFA17MVX	22	51.5	9	23
13	12	G1/2	12KFA21MVX	22	51.5	12	23
		G3/4	12KFA26MVX	30	74	12	32

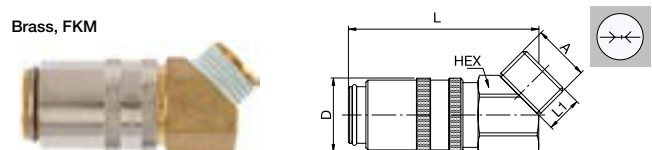
→|← Straight-Through

10/11KFAR Coupler without valve, Male Thread 90°

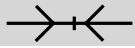


DN	Series	A	HEX	L	L1	D	
6	10	G1/4	10KFAR13MVX	17	47	12	18
		M14 x 1.5	10KFAR14MVX	17	47	12	18
9	11	M16 x 1.5	11KFAR16MVX	22	53.5	12	23

10/11KFAH Coupler without valve, Male Thread 45°



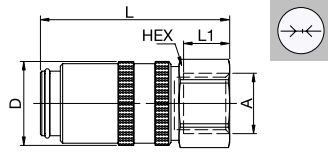
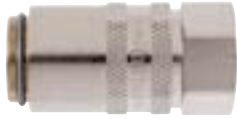
DN	Series	A	HEX	L	L1	D	
6	10	G1/4	10KFAH13MVX	17	47	9	18
		M14 x 1.5	10KFAH14MVX	17	47	9	18
9	11	M16 x 1.5	11KFAH16MVX	22	53.5	9	23



Straight-Through

10/11KFIW Coupler without valve, Female Thread

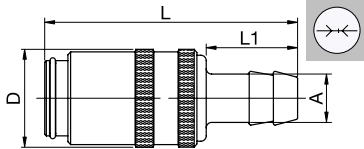
Brass, FKM



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

10/11/12KFTF Coupler without valve, Hose Barb

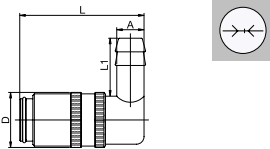
Brass, FKM



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

10/11/12KFTR Coupler without valve, Hose Barb 90°

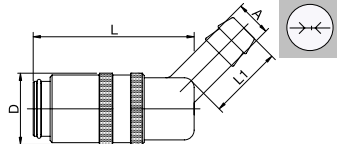
Brass, FKM



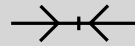
DN	Series	A	L	L1	D	
6	10	9	10KFTR09MVX	41	22	18
9	11	13	11KFTR13MVX	51	28.5	23
13	12	19	12KFTR19MVX	78	32	32

10/11/12KFTH Coupler without valve, Hose Barb 45°

Brass, FKM



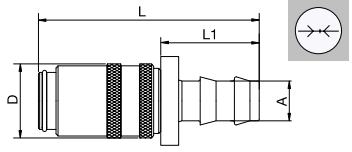
DN	Series	A	L	L1	D	
6	10	9	10KFTH09MVX	52	22	18
9	11	13	11KFTH13MVX	51	25	23
13	12	19	12KFTH19MVX	78	30	32



Straight-Through

10/11KFTP Coupler without valve, Push-Lok

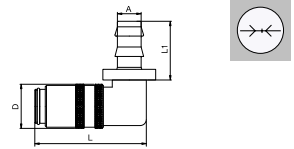
Brass, FKM



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

10/11KFPR Coupler without valve, Push-Lok 90°

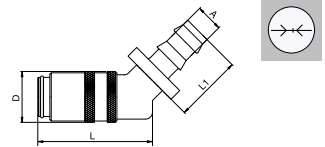
Brass, FKM



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

10/11KFPH Coupler without valve, Push-Lok 45°

Brass, FKM



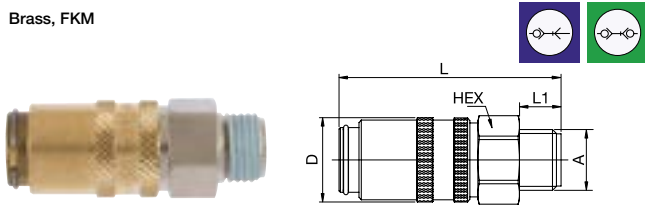
DN	Series	A	L	L1	D	
6	10	6	10KFPH06MVX	41	20.4	18
		10	10KFPH10MVX	41	24.2	18
9	11	10	11KFPH10MVX	51	24.2	23
		13	11KFPH13MVX	51	27.9	23



Single Shut-off / Double Shut-off

10/11/12KBA Coupler with valve, Male Thread

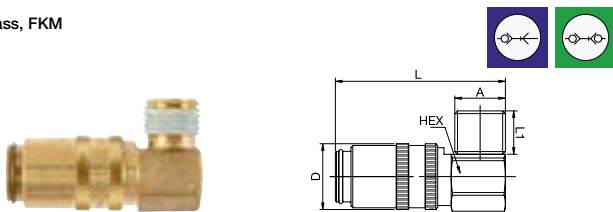
Brass, FKM



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
		G1/2 12KBAW21MVX	30	74	12	32
		G3/4 12KBAW26MVX	30	78	16	32

10/11KBAR Coupler with valve, Male Thread 90°

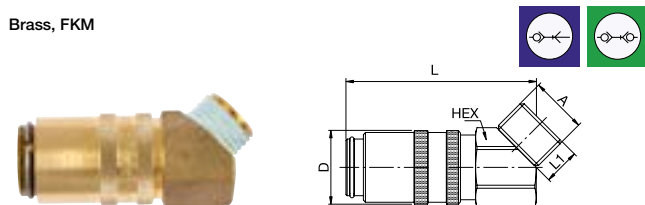
Brass, FKM



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



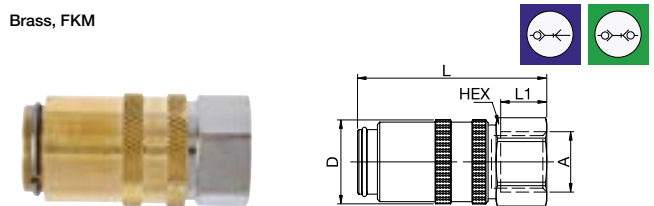
DN	Series	A	HEX	L	L1	D
6	10	G1/4 10KBAH13MVX	17	47	9	18
		M14 x 1.5 10KBAH14MVX	17	47	9	18
9	11	M16 x 1.5 11KBAH16MVX	22	53.5	9	23



Single Shut-off / Double Shut-off

10/11KBIW Coupler with valve, Female Thread

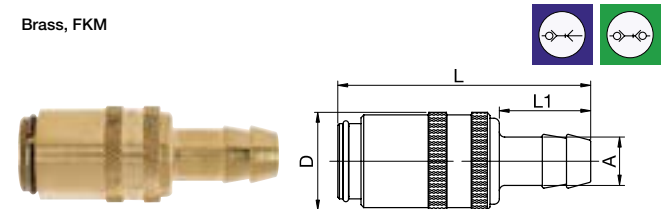
Brass, FKM



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

10/11/12KBTB Coupler with valve, Hose Barb

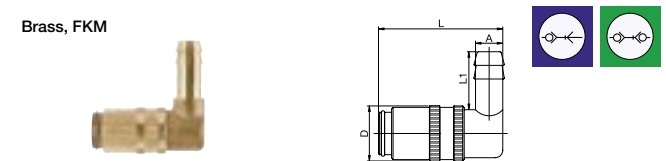
Brass, FKM



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°

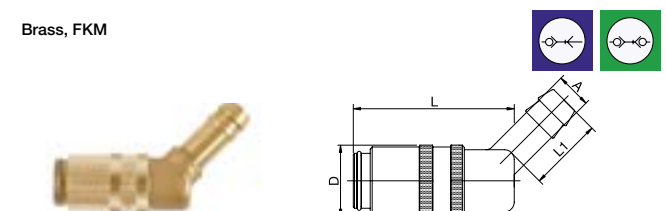
Brass, FKM



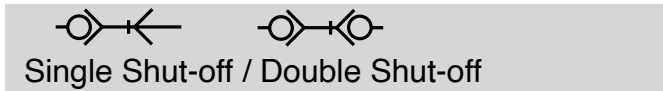
DN	Series	A	L	L1	D
6	10	9	41	22	18
9	11	13	51	28.5	23
13	12	19	78	32	32

10/11/12KBTH Coupler with valve, Hose Barb 45°

Brass, FKM

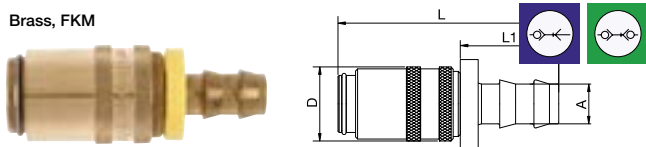


DN	Series	A	L	L1	D
6	10	9	52	22	18
9	11	13	51	25	23
13	12	19	78	30	32



10/11KBTP Coupler with valve, Push-Lok

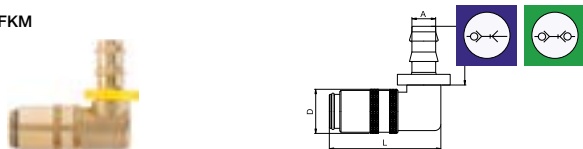
Brass, FKM



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°

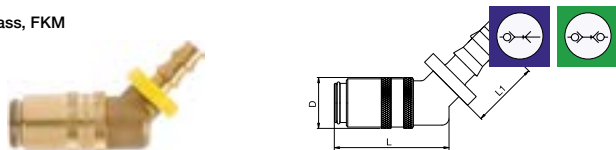
Brass, FKM



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

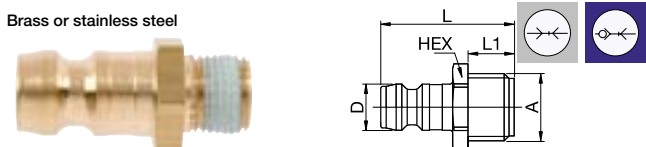


DN	Series	A		L	L1	D
6	10	6	10KBPH06MVX	41	20.4	18
		10	10KBPH10MVX	41	24.2	18
9	11	10	11KBPH10MVX	51	24.2	23
		13	11KBPH13MVX	51	27.9	23



10/11/12SFA Plug without valve, Male Thread

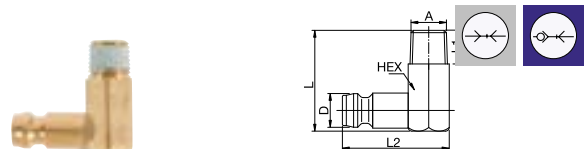
Brass or stainless steel




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



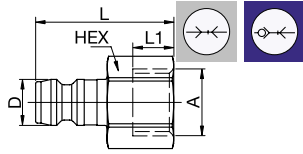
DN	Series	A		HEX	L	L1	L2	D	Version
6	10	M10 x 1	10SFAR10MXX	11	27	9	28.5	9	Brass
		R1/8	10SFAR10MXN	11	27	9	28.5	9	Nickel-plated brass
		R1/4	10SFAR13MXN	11	27	9	28.5	9	Nickel-plated brass
9	11	R1/4	11SFAR13MXN	15	34	11	32	13.5	Nickel-plated brass
		R3/8	11SFAR17MXN	15	34	11	32	13.5	Nickel-plated brass



 Straight-Through / Single Shut-off

10/11SFIW Plug without valve, Female Thread

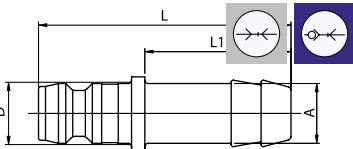
Brass




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



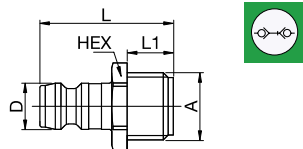
DN	Series	A		L	L1	D
6	10	9	10SFTF09MXX	38	22	9
9	11	9	11SFTF09MXX	41	25	13.5
		13	11SFTF13MXX	41	25	13.5
13	12	19	12SFTF19MXX	61	32	19



 Straight-Through / Single Shut-off

10/11/12SBA Plug with valve, Male Thread

Brass, FKM



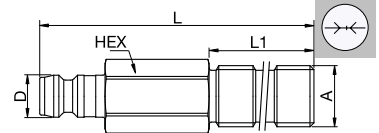
DN	Series	A		HEX	L	L1	D	Version
6	10	G1/4	10SBAW13MVN	15	29	12	9	Nickel-plated brass
		M14 x 1.5	10SBAM14MVX	15	29	12	9	Brass
9	11	G1/4	11SBAW13MVN	15	31	12	13.5	Nickel-plated brass
		M16 x 1.5	11SBAM16MVX	17	30	12	13.5	Brass
		G3/8	11SBAW17MVN	17	30	12	13.5	Nickel-plated brass
13	12	G3/4	12SBAW26MVN	27	51	16	19	Nickel-plated brass



 Straight-Through

10/11VN Extension Plug, continuous Male Thread

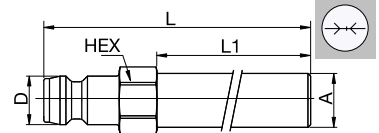
Brass



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



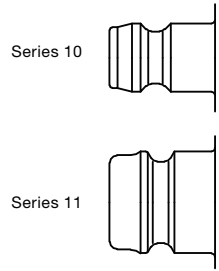
DN	Series	A		HEX	L	L1	D
6	10	8	10VNXX10MXX	9	100	79	9
		10	10VNXX12MXX	11	120	100	9
		10	10VNXX24MXX	11	240	220	9
9	11	14	11VNXX15MXX	15	150	125	13.5
		14	11VNXX30MXX	15	300	275	13.5



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:

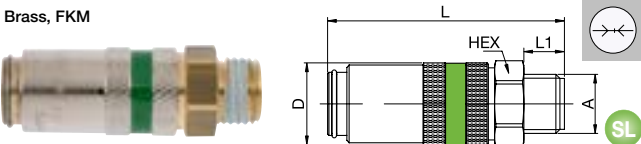
- Series 10: 7 l/min.
- Series 11: 15 l/min.

pressure drop 0.5 bar

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

→← Straight-Through

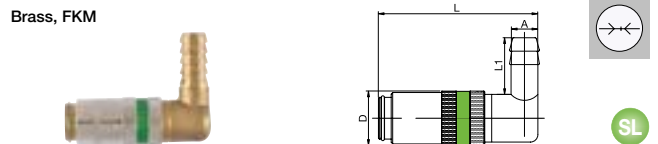
10/11KFA Coupler without valve, Male Thread, Safe-Lock



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

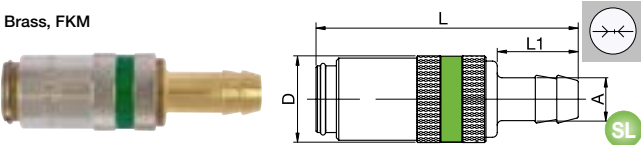
→← Straight-Through

10/11KFTR Coupler without valve, Hose Barb 90°, Safe-Lock



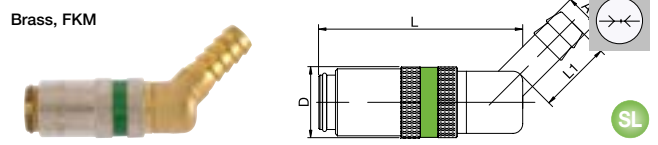
DN	Series	A	L	L1	D
6	10	9	53.5	22	18
9	11	13	63.5	28.5	24

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



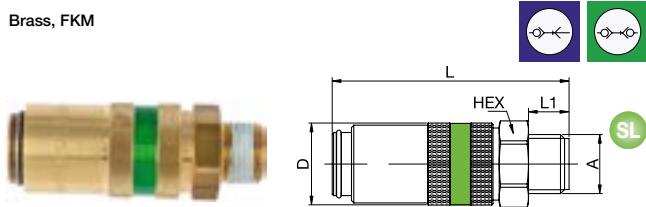
DN	Series	A	L	L1	D
6	10	9	60	22	18
9	11	13	60.5	25	24

Series 10/11 - Safe Locking Technology



10/11KBA Coupler with valve, Male Thread, Safe-Lock

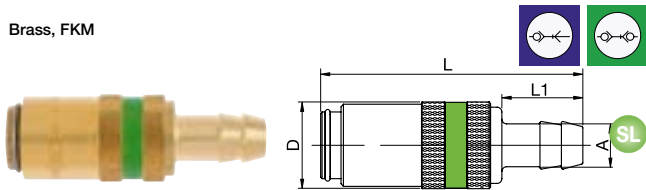
Brass, FKM



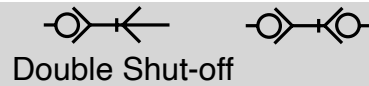
DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KBAW13MVXSL	17	52.5	9	18
		M14 x 1.5	10KBAM14MVXSL	17	52.5	9	18
		G3/8	10KBAW17MVXSL	19	52.5	9	18
9	11	G1/4	11KBAW13MVXSL	22	62	9	24
		M16 x 1.5	11KBAM16MVXSL	22	62	9	24
		G3/8	11KBAW17MVXSL	22	62	9	24
		G1/2	11KBAW21MVXSL	22	65	12	24

10/11KBT Coupler with valve, Hose Barb, Safe-Lock

Brass, FKM

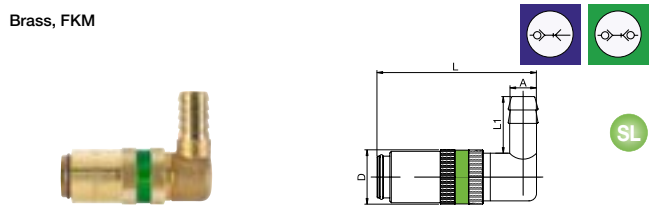


DN	Series	A		L	L1	D
6	10	9	10KBTf09MVXSL	60	22	18
9	11	13	11KBTf13MVXSL	71	25	24



10/11KBTR Coupler with valve, Hose Barb 90°, Safe-Lock

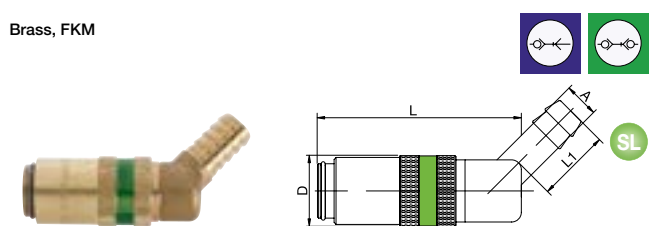
Brass, FKM



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

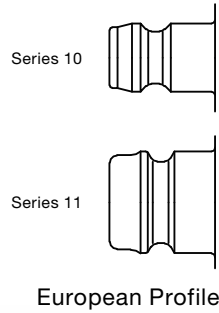


DN	Series	A		L	L1	D
6	10	9	10KBTH09MVXSL	60	22	18
9	11	13	11KBTH13MVXSL	60.5	25	24



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.

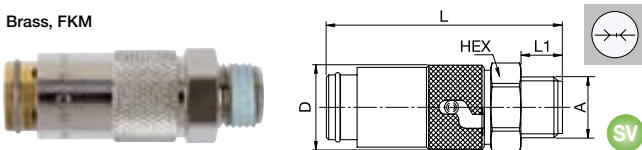
pressure drop 0.5 bar

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

→|← Straight-Through

10/11KFA Coupler without valve, Male Thread

Brass, FKM

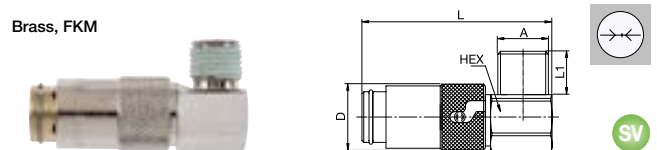


DN	Series	A		HEX	L	L1	D
6	10	G1/4	10KFAW13MVXSV	17	51	9	18
		M14 x 1.5	10KFAW14MVXSV	17	51	9	18
		G3/8	10KFAW17MVXSV	19	51	9	18
9	11	G1/4	11KFAW13MVXSV	22	59.5	9	23
		M16 x 1.5	11KFAW16MVXSV	22	59.5	9	23
		G3/8	11KFAW17MVXSV	22	59.5	9	23
		G1/2	11KFAW21MVXSV	22	62.5	12	23

→|← Straight-Through

10/11KFAR Coupler without valve, Male Thread 90°

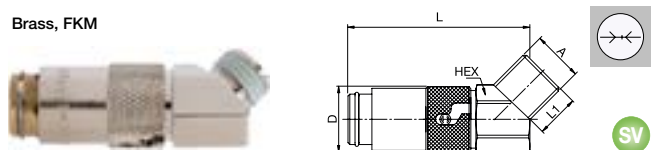
Brass, FKM



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

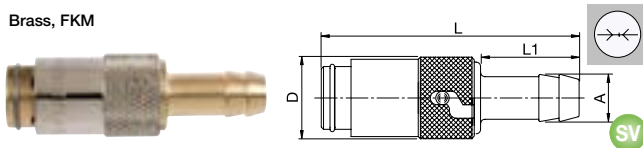
Series 10/11 - Safe Locking Technology



Straight-Through

10/11KFTF Coupler without valve, Hose Barb

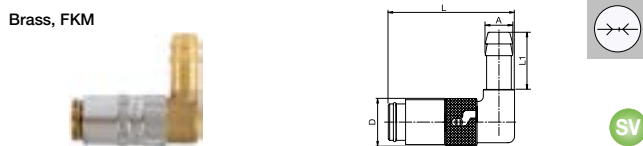
Brass, FKM



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°

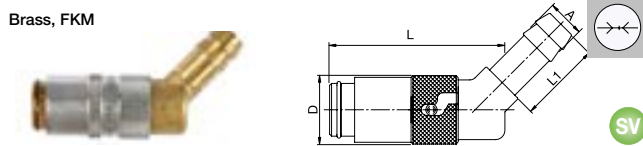
Brass, FKM



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



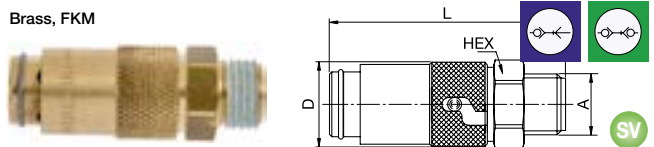
DN	Series	A		L	L1	D
6	10	9	10KFTH09MVXSV	46.5	22	18
9	11	13	11KFTH13MVXSV	56	28	23



Single Shut-off / Double Shut-off

10/11KBA Coupler with valve, Male Thread

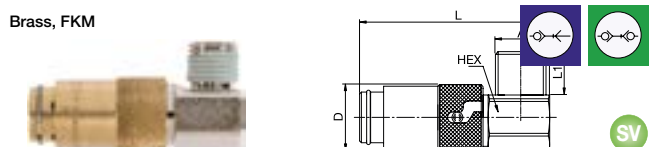
Brass, FKM



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°

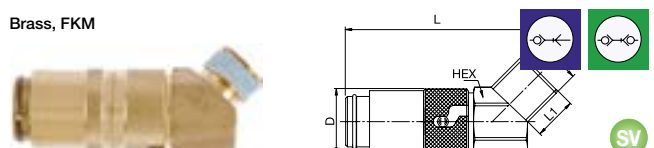
Brass, FKM



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°

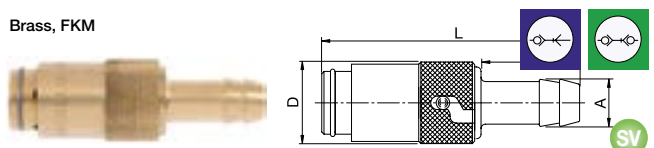
Brass, FKM



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

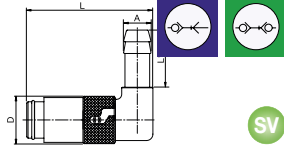
Series 10/11 - Safe Lock Technology



Single Shut-off / Double Shut-off

10/11KBTR Coupler with valve, Hose Barb 90°

Brass, FKM

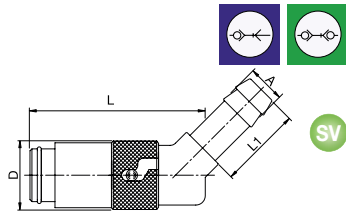


SV

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



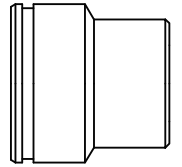
SV

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)

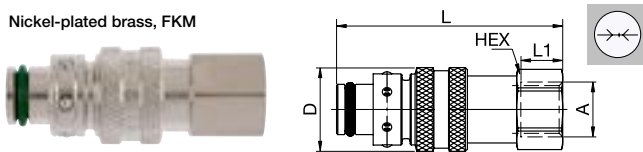
Flow Rate Water:
32 l/min.
pressure drop 0.5 bar

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

→← Straight-Through

608KFIW Coupler without valve, Female Thread

Nickel-plated brass, FKM

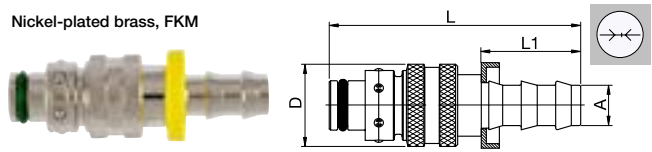


A	HEX	L	L1	D	
G1/4	608KFIW13MVN	17	54	10	20

→← Straight-Through

608KFTP Coupler without valve, Push-Lok

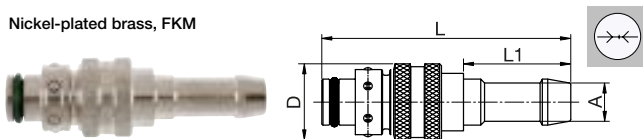
Nickel-plated brass, FKM



A	L	L1	D	
10	608KFTP10MVN	61	24	20
13	608KFTP13MVN	66.5	28	20

608KFTF Coupler without valve, Hose Barb

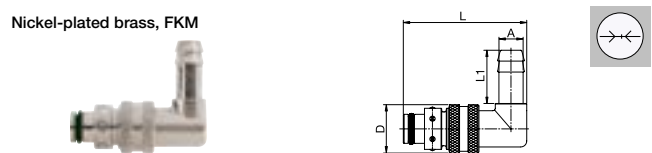
Nickel-plated brass, FKM



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



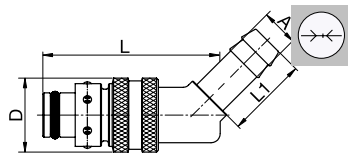
A	L	L1	D	
10	608KFTR10MVN	51	20	20
12	608KFTR12MVN	51	20	20



Straight-Through

608KFTH Coupler without valve, Hose Barb 45°

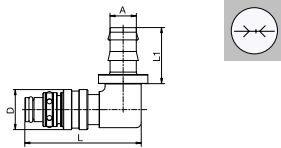
Nickel-plated brass, FKM



A		L	L1	D
10	608KFTH10MVN	51	20	20
12	608KFTH12MVN	51	20	20

608KFPR Coupler without valve, Push-Lok 90°

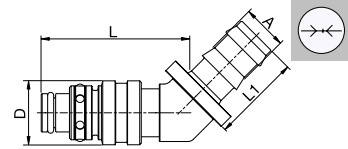
Nickel-plated brass, FKM



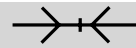
A		L	L1	D
10	608KFPR10MVN	54.5	24	20
13	608KFPR13MVN	58	28	20

608KFPH Coupler without valve, Push-Lok 45°

Nickel-plated brass, FKM



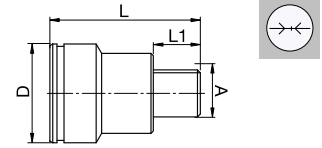
A		L	L1	D
10	608KFPH10MVN	44.5	24	20
13	608KFPH13MVN	47	28	20



Straight-Through

608SFA Plug without valve, Male Thread

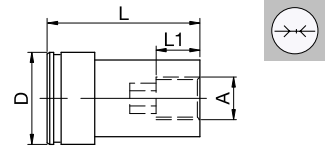
Nickel-plated brass



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

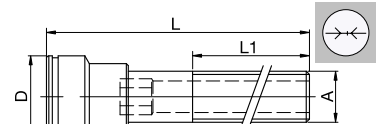
Nickel-plated brass



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

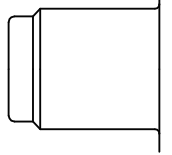
POM



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.



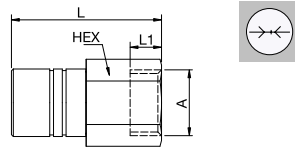
Straight-Through



Dry-Break

93KFIW Coupler without valve, Female Thread

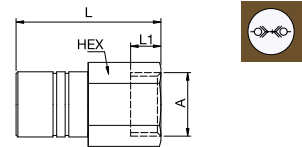
Nickel-plated brass, Steel PTFE coated, FKM



DN	A	HEX	L	L1
8.1	G1/2	93KFIW21SVN	24	48 12

93KLIW Coupler with valve, Female Thread

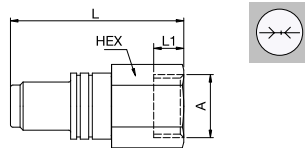
Nickel-plated brass, Steel PTFE coated, FKM



DN	A	HEX	L	L1
8.1	G1/2	93KLIW21SVN	24	48 12

93SFIW Plug without valve, Female Thread

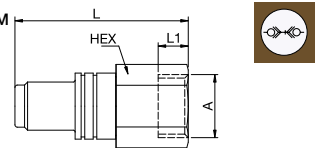
Nickel-plated brass, Steel PTFE coated



DN	A	HEX	L	L1
8.1	G1/2	93SFIW21SXN	24	57.5 12

93SLIW Plug with valve, Female Thread

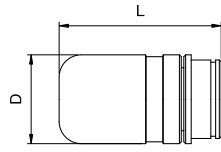
Nickel-plated brass, Steel PTFE coated, FKM



DN	A	HEX	L	L1
8.1	G1/2	93SLIW21SVN	24	57.5 12

94KX Locking Coupling

Nickel-plated steel



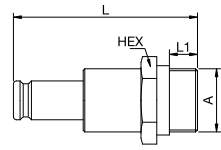
L D

94KX

45 25

94SX Locking Bolt

Nickel-plated steel



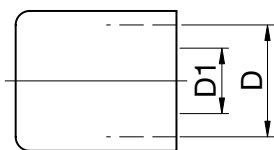
HEX L L1

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

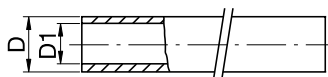


D

PM10-36	10 - 36
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MHE EPDM-Hoses

EPDM



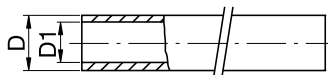
Max. Working Length in m Reference Ferrule D D1 Color

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



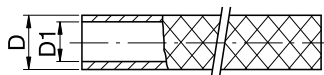
Max. Working Length in m Reference Ferrule D D1 Color

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

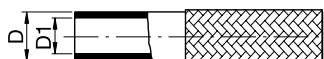


	Max. Working Length in m	Reference Ferrule	D	D1	Color
MHS1025	25	1510	14	9.5	SILVER
MHS1025B	25	1510	14	9.5	BLUE
MHS1025R	25	1510	14	9.5	RED
MHS1325	25	1913	17.5	13	SILVER
MHS1325B	25	1913	17.5	13	BLUE
MHS1325R	25	1913	17.5	13	RED

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

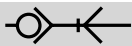
Working Pressure*:
up to 20 bar

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



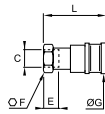
Single Shut-Off



Straight-Through

0172 Coupler with valve, Female BSPP Thread

Nickel-plated brass, NBR

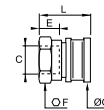


DN	C		E	F	G	L
12	G3/8	0172 12 17	16	27	29	56
12	G1/2	0172 12 21	16	27	29	56

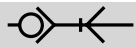
Midi Series: single shut-off = 2200NI/min

2272 Coupler without valve, Female BSPP Thread

Nickel-plated brass, NBR



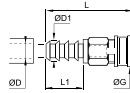
DN	C		E	F	G	L
12	G1/2	2272 12 21	10	24	29	33
12	G3/4	2272 12 27	10	30	29	34.5
12	G1	2272 12 34	10	36	29	34.5



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

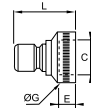
Midi Series: single shut-off = 2200NI/min



Straight-Through

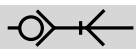
2296 Plug without valve, Female BSPP Thread

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

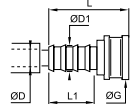
Probe without Shut-off



Straight-Through

2297 Coupler without valve, with Barb Connection for Hose

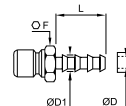
Nickel-plated brass, NBR



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

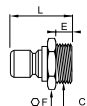


DN	ØD	ØD1		F	L
12	7	9	0195 07 00	17	29.5
12	10	12.2	0195 10 00	17	29.5
12	13	15.2	0195 13 00	17	29.5
12	16	18.5	0195 16 00	21	36.5

Probe without Shut-off

2294 Plug without valve, Male BSPP Thread

Nickel-plated brass

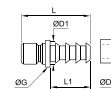


DN	C		E	F	L
12	G3/8	2294 12 17	6	22	31.5
12	G1/2	2294 12 21	9.5	22	37
12	G3/4	2294 12 27	13.5	27	41
12	G1	2294 12 34	10.5	34	36

Probe without Shut-off

2295 Plug without valve, with Barb Connection for Flexible Hose

Nickel-plated brass

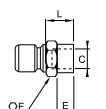


DN	ØD	ØD1		G	L	L1
12	12	13.5	2295 12 12	17	48	27
12	15	16.5	2295 12 15	18	48	27
12	19	20.5	2295 12 19	24	57	33

Probe without Shut-off

0196 Plug without valve, Female BSPP Thread

Nickel-plated brass

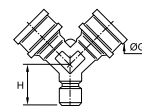


DN	C		E	F	L
12	G1/4	0196 12 13	12	17	16
12	G3/8	0196 12 17	12	21	15
12	G1/2	0196 12 21	14	26	17

Probe without Shut-off

2293 Y Coupler, Straight Through

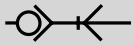
Nickel-plated brass, NBR



DN		G	H
12	2293 12 00	29	27

Probe without Shut-off

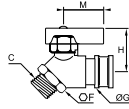
Midi Series: straight-through = 2200 NI/min



Straight-Through

2270 Coupler without valve, with Tap, Male BSPP Thread

Nickel-plated brass, NBR

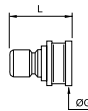


DN	C		F	G	H
12	G1/2	2270 21 00	28	29	40.5

Flow = 2200 NI/min

2292 Universal Coupler Adaptor

Nickel-plated brass, NBR

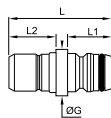


DN			G	L
12		2292 12 00	29	40.5

Without shut-off
This adaptor provides interchangeability with numerous components (especially watering accessories).

2398 Universal Plug Adaptor

Nickel-plated brass, NBR

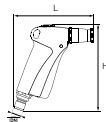


DN			G	L	L1	L2
12		2398 12 01	20	43	19	18.5

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

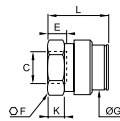
Working Temperature:
-20°C up to +100°C (NBR)

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



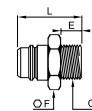
DN	C	E	F	G	K	L	
19	G1	2272 18 34	9	36	42	11	45

Maxi-series: straight-through = 8500 NI/min

 Straight-Through

2294 Plug without valve, Male BSPP Thread

Nickel-plated brass

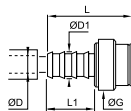


DN	C	E	F	L	
19	G3/4	2294 18 27	10.5	27	42.5
19	G1	2294 18 34	13	34	46

Probe without Shut-off

2297 Coupler without valve, with Barb Connection for Flexible Hose

Nickel-plated brass, NBR

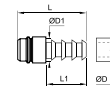


DN	ØD	ØD1	G	L	L1	
19	19	20.7	2297 18 20	39.5	69	37

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