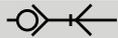


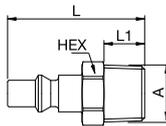
Series 14 - Brass/Steel



Single Shut-Off

22SFA Plug without valve, Male Thread

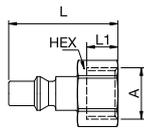
Nickel-plated steel or brass



A			HEX	L	L1	Version
R1/8	22SFAK10SXN		12	35	9	Nickel-plated steel
R1/4	22SFAK13SXN	9084 22 13	14	41	12	Nickel-plated steel
R1/4	22SFAK13MXX		14	41	12	Brass
G1/4	22SFAW13MXX		14	41	12	Brass
R3/8	22SFAK17SXN	9084 22 17	17	41	12	Nickel-plated steel
G3/8	22SFAW17MXX		17	41	12	Brass
R1/2	22SFAK21SXN	9084 22 21	22	46	17	Nickel-plated steel
G1/2	22SFAW21MXX		22	46	17	Brass

22SFIW Plug without valve, Female Thread

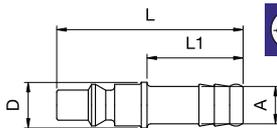
Nickel-plated steel or brass



A			HEX	L	L1	Version
G1/4	22SFIW13SXN	9086 22 13	17	35	9	Nickel-plated steel
G1/4	22SFIW13MXX		17	35	9	Brass
G3/8	22SFIW17SXN	9086 22 17	19	35	10	Nickel-plated steel
G1/2	22SFIW21SXN	9086 22 21	24	35	12	Nickel-plated steel

22SFTF Plug without valve, Hose Barb

Nickel-plated steel or brass



A			L	L1	D	Version
6	22SFTF06SXN	9085 22 06	49	25	12	Nickel-plated steel
6	22SFTF06MXX		49	25	12	Brass
8	22SFTF08SXN	9085 22 08	49	25	12	Nickel-plated steel
9	22SFTF09SXN	9085 22 09	49	25	12	Nickel-plated steel
10	22SFTF10SXN	9085 22 10	49	25	12	Nickel-plated steel
10	22SFTF10MXX		49	25	12	Brass
13	22SFTF13SXN	9085 22 13	49	25	15	Nickel-plated steel

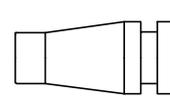
Series 17 - Brass/Steel

Nominal Diameter
5 = 20 mm²



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.

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



British Profile

KA Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

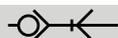
- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

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

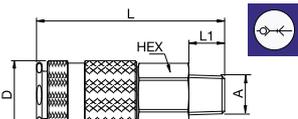
* maximum static working pressure with design factor 4 to 1.



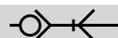
Single Shut-Off

17KAAK Coupler with valve, Male Thread

Nickel-plated brass/steel, NBR



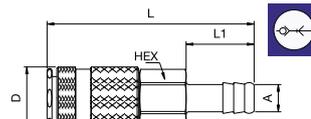
A		HEX	L	L1	D
R1/4	17KAAK13SPN	9105 17 13	19	63	12 23
R3/8	17KAAK17SPN		19	62	12 23
R1/2	17KAAK21SPN	9105 17 21	22	63	17 23



Single Shut-Off

17KATF Coupler with valve, Hose Barb

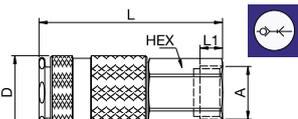
Nickel-plated brass/steel, NBR



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

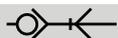
Nickel-plated brass/steel, NBR



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



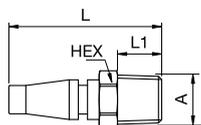
Series 17 - Brass/Steel



Single Shut-Off

17SFAK Plug without valve, Male Thread

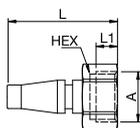
Nickel-plated steel



A	HEX	L	L1
R1/8 17SFAK10SXN	11	37	9
R1/4 17SFAK13SXN	9084 17 13	14	42 12

17SFIW Plug without valve, Female Thread

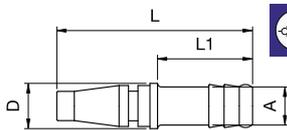
Nickel-plated steel



A	HEX	L	L1
G1/8 17SFIW10SXN	14	33	7
G1/4 17SFIW13SXN	9086 17 13	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

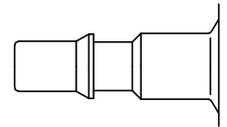
Series 18 - Brass/Steel

Nominal Diameter
5.5 = 25 mm²



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



ISO C Profile

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



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

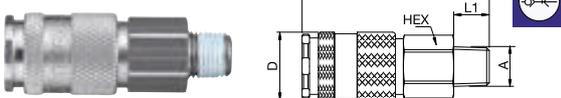
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

Single Shut-Off

18KAAK Coupler with valve, Male Thread

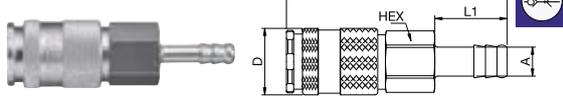
Nickel-plated brass/steel, NBR



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

18KATF Coupler with valve, Hose Barb

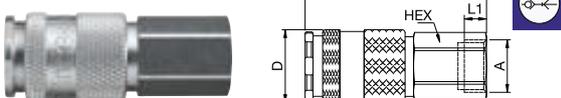
Nickel-plated brass/steel, NBR



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

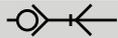
18KAIW Coupler with valve, Female Thread

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

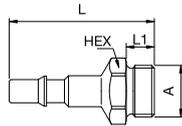
Series 18 - Brass/Steel



Single Shut-Off

18FAW Plug without valve, Male Thread

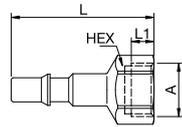
Nickel-plated steel



A			HEX	L	L1
G1/4	18FAW13SXN	9087 18 13	17	41	9
G3/8	18FAW17SXN	9087 18 17	19	41	9

18FIW Plug without valve, Female Thread

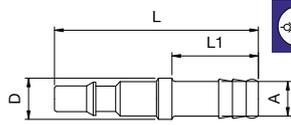
Nickel-plated steel



A			HEX	L	L1
G1/4	18FIW13SXN	9086 18 13	17	43	9
G3/8	18FIW17SXN	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

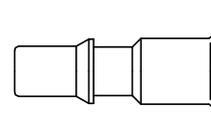
Series 19 - Brass/Steel

Nominal Diameter
5.5 = 25 mm²



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



Single Shut-Off

Working Pressure*:
up to 35 bar

Material:

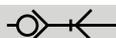
- Coupling: Nickel plated brass / steel
- Plug: Nickel plated steel
- Seals: NBR

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

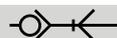
Flow Rate Air:
850 l/min.
inlet pressure 6 bar, pressure drop 0.5 bar

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

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



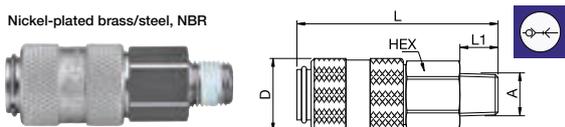
Single Shut-Off



Single Shut-Off

19KAAK Coupler with valve, Male Thread

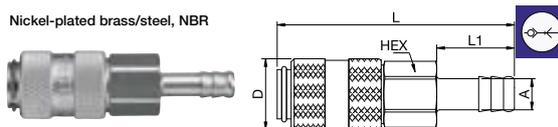
Nickel-plated brass/steel, NBR



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

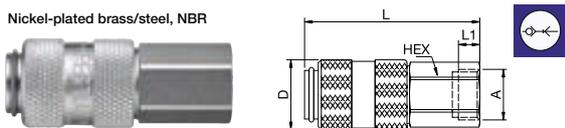
Nickel-plated brass/steel, NBR



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

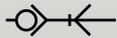
19KAIW Coupler with valve, Female Thread

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

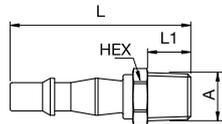
Series 19 - Brass/Steel



Single Shut-Off

19SFAK Plug without valve, Male Thread

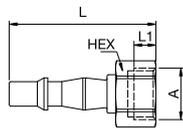
Nickel-plated steel



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

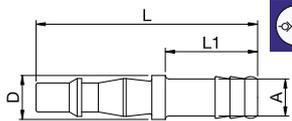
Nickel-plated steel



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

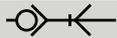
19SFTF Plug without valve, Hose Barb

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

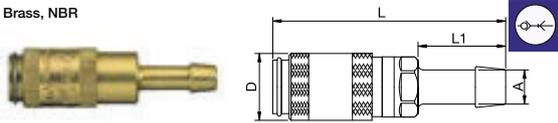
Series 20 - Brass/Steel



Single Shut-Off

20KATF Coupler with valve, Hose Barb

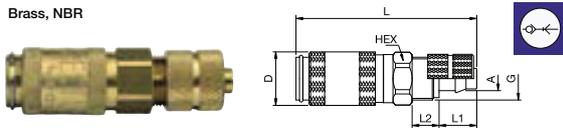
Brass, NBR



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

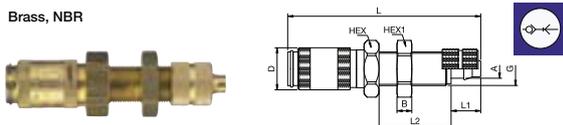
Brass, NBR



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



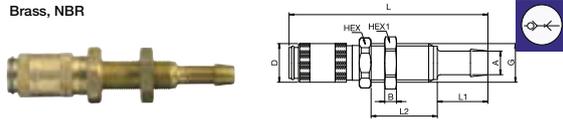
A		HEX	HEX1	B	G	L	L1	L2	D	Version
3 x 4	20KAKS04MPX	12	11	3	M7x0.5	45	7	17	10	Brass
3 x 4	20KAKS04MPN	12	11	3	M7x0.5	45	7	17	10	Nickel-plated brass
3 x 5	20KAKS05MPX	12	11	3	M7x0.5	45	7	17	10	Brass
3 x 5	20KAKS05MPN	12	11	3	M7x0.5	45	7	17	10	Nickel-plated brass
4 x 6	20KAKS06MPX	12	11	3	M8x0.5	45	7	17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

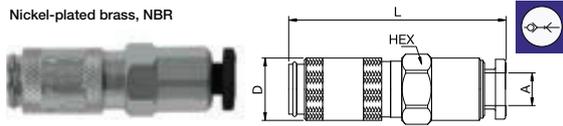
Brass, NBR



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

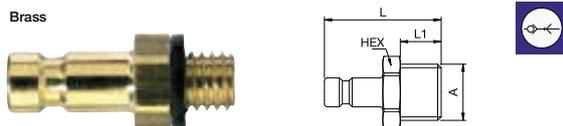
Nickel-plated brass, NBR



A		HEX	L	D
4	20KARP04MPN	10	35	10

20SFA Plug without valve, Male Thread

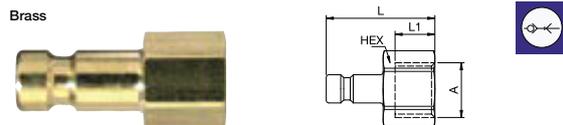
Brass



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

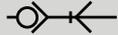
20SFI Plug without valve, Female Thread

Brass



A		HEX	L	L1	Version
M5	20SFI05MXX	7	17	5	Brass
M5	20SFI05MXN	9086 20 19	7	17	Nickel-plated brass
G1/8	20SFIW10MXX	12	19	7	Brass
G1/8	20SFIW10MXN	9086 20 10	12	19	Nickel-plated brass

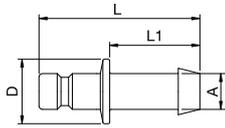
Series 20 - Brass/Steel



Single Shut-Off

20SFTF Plug without valve, Hose Barb

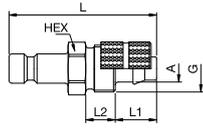
Brass



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

20SFKO Plug without valve, with Plastic Hose Connection

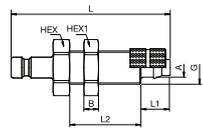
Brass



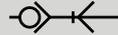
A		HEX	G	L	L1	L2	Version
3 x 4		7	M7x0.5	25	7	5	Brass
3 x 4		7	M7x0.5	25	7	5	Nickel-plated brass
3 x 5		7	M7x0.5	25	7	5	Brass
3 x 5		7	M7x0.5	25	7	5	Nickel-plated brass
4 x 6		8	M8x0.5	25	7	5	Brass
4 x 6		8	M8x0.5	25	7	5	Nickel-plated brass

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

Brass



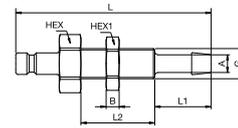
A		HEX	HEX1	B	G	L	L1	L2	Version
3 x 4		11	11	3	M7x0.5	38	7	17	Brass
3 x 4		11	11	3	M7x0.5	38	7	17	Nickel-plated brass
3 x 5		11	11	3	M7x0.5	38	7	17	Brass
3 x 5		11	11	3	M7x0.5	38	7	17	Nickel-plated brass
4 x 6		12	12	3	M8x0.5	38	7	17	Brass
4 x 6		12	12	3	M8x0.5	38	7	17	Nickel-plated brass



Single Shut-Off

20SFTS Plug without valve, Panel Mount with Hose Barb

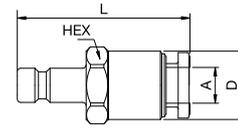
Brass



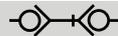
A			HEX	HEX1	B	G	L	L1	L2	Version
3			12	11	3.5	M7x0.5	45	13	18	Brass
3			12	11	3.5	M7x0.5	45	13	18	Nickel-plated brass
4			12	11	3	M7x0.5	45	13	17	Brass
4			12	11	3	M7x0.5	45	13	17	Nickel-plated brass

20SFRP Plug without valve, Push-In

Nickel-plated brass, NBR



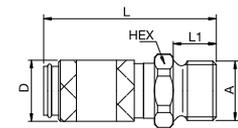
A		HEX	L	D
4		10	35	10



Double Shut-off

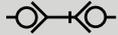
20KBA Coupler with valve, Male Thread

Brass, NBR



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

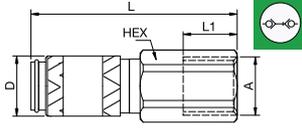
Series 20 - Brass/Steel



Double Shut-off

20KBI Coupler with valve, Female Thread

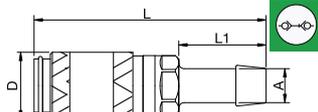
Brass, NBR



A	HEX	L	L1	D	Version		
M5	20KBIM05MPX	9	26	5	10	Brass	
M5	20KBIM05MPN	9214 20 19	9	26	5	10	Nickel-plated brass
G1/8	20KBIW10MPX	12	28	7	10	Brass	
G1/8	20KBIW10MPN	9214 20 10	12	28	7	10	Nickel-plated brass

20KBTf Coupler with valve, Hose Barb

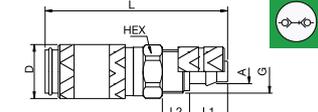
Brass, NBR



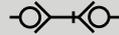
A	L	L1	D	Version	
3	20KBTf03MPX	35	13	10	Brass
3	20KBTf03MPN	35	13	10	Nickel-plated brass
4	20KBTf04MPX	35	13	10	Brass
4	20KBTf04MPN	35	13	10	Nickel-plated brass
5	20KBTf05MPX	35	13	10	Brass
5	20KBTf05MPN	35	13	10	Nickel-plated brass

20KBK0 Coupler with valve, with Plastic Hose Connection

Brass, NBR



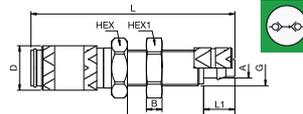
A	HEX	G	L	L1	L2	D	Version	
3 x 4	20KBK004MPX	9	M7x0.5	34	7	5	10	Brass
3 x 4	20KBK004MPN	9	M7x0.5	34	7	5	10	Nickel-plated brass
3 x 5	20KBK005MPX	9	M7x0.5	34	7	5	10	Brass
3 x 5	20KBK005MPN	9	M7x0.5	34	7	5	10	Nickel-plated brass
4 x 6	20KBK006MPX	9	M8x0.5	34	7	5	10	Brass
4 x 6	20KBK006MPN	9	M8x0.5	34	7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



Double Shut-off

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

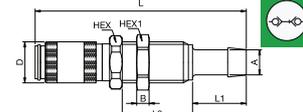
Brass, NBR



A	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

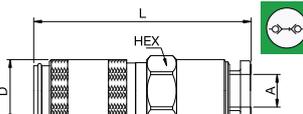
Brass, NBR



A	HEX	HEX1	B	G	L	L1	L2	D	Version		
3	20KBTS03MPX	12	11	3	M7x0.5	51	13	17	10	Brass	
3	20KBTS03MPN	9226 20 03	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	9226 20 04	12	11	3	M7x0.5	51	13	17	10	Nickel-plated brass

20KBRP Coupler with valve, Push-In

Nickel-plated brass, NBR



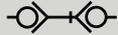
A	HEX	L	D	
4	20KBRP04MPN	10	35	10

02 // Couplings

Brass/Steel

Series 20

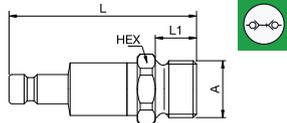
Series 20 - Brass/Steel



Double Shut-off

20SBA Plug with valve, Male Thread

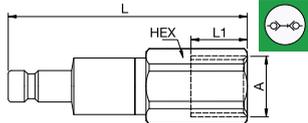
Brass, NBR



A		HEX	L	L1	Version
M5	20SBAM05MPX	9	28	5	Brass
M5	20SBAM05MPN	9	28	5	Nickel-plated brass
G1/8	20SBAW10MPX	11	30	7	Brass
G1/8	20SBAW10MPN	11	30	7	Nickel-plated brass

20SBI Plug with valve, Female Thread

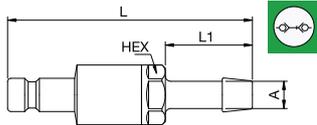
Brass, NBR



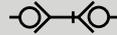
A		HEX	L	L1	Version
M5	20SBIM05MPX	9	26	5	Brass
M5	20SBIM05MPN	9	26	5	Nickel-plated brass
G1/8	20SBIW10MPX	12	30	7	Brass
G1/8	20SBIW10MPN	12	30	7	Nickel-plated brass

20SBTF Plug with valve, Hose Barb

Brass, NBR



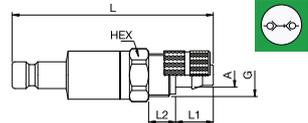
A		HEX	L	L1	Version
3	20SBTF03MPX	8	36	13	Brass
3	20SBTF03MPN	8	36	13	Nickel-plated brass
4	20SBTF04MPX	8	36	13	Brass
4	20SBTF04MPN	8	36	13	Nickel-plated brass
5	20SBTF05MPX	8	36	13	Brass
5	20SBTF05MPN	8	36	13	Nickel-plated brass



Double Shut-off

20SBKO Plug with valve, with Plastic Hose Connection

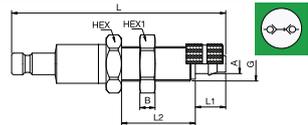
Brass, NBR



A		HEX	G	L	L1	L2	Version
3 x 4	20SBK004MPX	9	M7x0.5	30.5	7	5	Brass
3 x 4	20SBK004MPN	9	M7x0.5	30.5	7	5	Nickel-plated brass
3 x 5	20SBK005MPX	9	M7x0.5	30.5	7	5	Brass
3 x 5	20SBK005MPN	9	M7x0.5	30.5	7	5	Nickel-plated brass
4 x 6	20SBK006MPX	9	M8x0.5	30.5	7	5	Brass
4 x 6	20SBK006MPN	9	M8x0.5	30.5	7	5	Nickel-plated brass

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

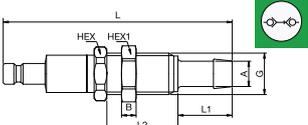
Brass, NBR



A		HEX	HEX1	B	G	L	L1	L2	D	Version
3 x 4	20SBKS04MPX	12	11	3	M7x0.5	46.5	7	17	10	Brass
3 x 4	20SBKS04MPN	12	11	3	M7x0.5	46.5	7	17	10	Nickel-plated brass
3 x 5	20SBKS05MPX	12	11	3	M7x0.5	46.5	7	17	10	Brass
3 x 5	20SBKS05MPN	12	11	3	M7x0.5	46.5	7	17	10	Nickel-plated brass
4 x 6	20SBKS06MPX	12	12	3.5	M8x0.5	46.5	7	17	10	Brass
4 x 6	20SBKS06MPN	12	12	3.5	M8x0.5	46.5	7	17	10	Nickel-plated brass

20SBTS Plug with valve, Panel Mount with Hose Barb

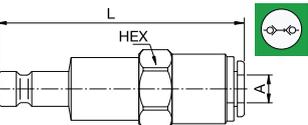
Brass, NBR



A		HEX	HEX1	B	G	L	L1	L2	Version
3	20SBTS03MPX	12	11	3	M7x0.5	52.5	13	17	Brass
3	20SBTS03MPN	12	11	3	M7x0.5	52.5	13	17	Nickel-plated brass
4	20SBTS04MPX	12	11	3	M7x0.5	52.5	13	17	Brass
4	20SBTS04MPN	12	11	3	M7x0.5	52.5	13	17	Nickel-plated brass

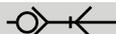
20SBRP Plug with valve, Push-In

Nickel-plated brass, NBR



A		HEX	L
3 x 4	20SBRP04MPN	10	34

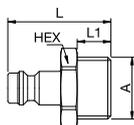
Series 21 - Brass/Steel



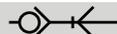
Single Shut-Off

21SFA Plug without valve, Male Thread

Brass



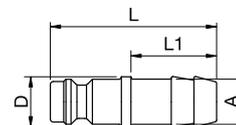
A			HEX	L	L1	Version
G1/8	21SAW10MXX		14	25	7	Brass
G1/8	21SAW10MXN	9087 21 10	14	25	7	Nickel-plated brass
G1/4	21SAW13MXX		17	28	9	Brass
G1/4	21SAW13MXN	9087 21 13	17	28	9	Nickel-plated brass
G3/8	21SAW17MXX		19	28	9	Brass
G3/8	21SAW17MXN		19	28	9	Nickel-plated brass
M10 x 1	21SFAD10MXX		14	26	8	Brass
M10 x 1	21SFAD10MXN		14	26	8	Nickel-plated brass
M12 x 1.5	21SFAD12MXX		17	28	10	Brass
M12 x 1.5	21SFAD12MXN		17	28	10	Nickel-plated brass
M14 x 1.5	21SFAD14MXX		17	28	10	Brass
M14 x 1.5	21SFAD14MXN		17	28	10	Nickel-plated brass



Single Shut-Off

21SFTF Plug without valve, Hose Barb

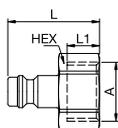
Brass



A			L	L1	D	Version
4	21SFTF04MXX		32	17	9	Brass
4	21SFTF04MXN	9085 21 04	32	17	9	Nickel-plated brass
5	21SFTF05MXX		32	17	9	Brass
5	21SFTF05MXN		32	17	9	Nickel-plated brass
6	21SFTF06MXX		32	17	9	Brass
6	21SFTF06MXN	9085 21 06	32	17	9	Nickel-plated brass
8	21SFTF08MXX		32	17	9	Brass
8	21SFTF08MXN	9085 21 08	32	17	9	Nickel-plated brass
9	21SFTF09MXX		33	17	10	Brass
9	21SFTF09MXN		33	17	10	Nickel-plated brass
10	21SFTF10MXX		33	17	12	Brass
10	21SFTF10MXN		33	17	12	Nickel-plated brass

21SFI Plug without valve, Female Thread

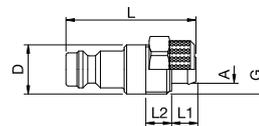
Brass



A			HEX	L	L1	Version
G1/8	21SFIW10MXX		14	25	8	Brass
G1/8	21SFIW10MXN	9086 21 10	14	25	8	Nickel-plated brass
G1/4	21SFIW13MXX		17	25	9	Brass
G1/4	21SFIW13MXN	9086 21 13	17	25	9	Nickel-plated brass
G3/8	21SFIW17MXX		19	26	9	Brass
G3/8	21SFIW17MXN		19	26	9	Nickel-plated brass
M12 x 1.5	21SFIM12MXX		17	27	10	Brass
M12 x 1.5	21SFIM12MXN		17	27	10	Nickel-plated brass
M14 x 1.5	21SFIM14MXX		17	27	10	Brass
M14 x 1.5	21SFIM14MXN		17	27	10	Nickel-plated brass

21SFK0 Plug without valve, with Plastic Hose Connection

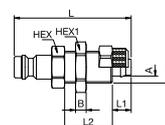
Brass



A			G	L	L1	L2	D	Version
4 x 6	21SFK006MXX		M10x1	32	6	6	10	Brass
4 x 6	21SFK006MXN		M10x1	32	6	6	10	Nickel-plated brass
6 x 8	21SFK008MXX		M12x1	32	6	6	12	Brass
6 x 8	21SFK008MXN		M12x1	32	6	6	12	Nickel-plated brass

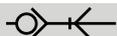
21SFKS Plug without valve, Panel Mount with Plastic Hose Connection

Brass



A		HEX	HEX1	B	G	L	L1	L2	Version
4 x 6	21SFKS06MXX	14	12	3	M10x1	43	7	18	Brass
4 x 6	21SFKS06MXN	14	12	3	M10x1	43	7	18	Nickel-plated brass
6 x 8	21SFKS08MXX	14	17	4	M12x1	44	7	18	Brass
6 x 8	21SFKS08MXN	14	17	4	M12x1	44	7	18	Nickel-plated brass

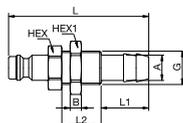
Series 21 - Brass/Steel



Single Shut-Off

21SFTS Plug without valve, Panel Mount with Hose Barb

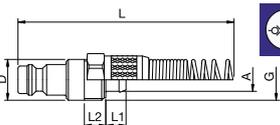
Brass



A	HEX	HEX1	B	G	L	L1	L2	Version	
4	21SFTS04MXX	14	14	3	M10x1	50	17	14	Brass
4	21SFTS04MXN 9095 21 04	14	14	3	M10x1	50	17	14	Nickel-plated brass
5	21SFTS05MXX	14	17	4	M12x1	50	17	14	Brass
5	21SFTS05MXN	14	17	4	M12x1	50	17	14	Nickel-plated brass
6	21SFTS06MXX	14	17	4	M12x1	50	17	14	Brass
6	21SFTS06MXN 9095 21 06	14	17	4	M12x1	50	17	14	Nickel-plated brass
8	21SFTS08MXX	14	17	4	M12x1	50	17	14	Brass
8	21SFTS08MXN 9095 21 08	14	17	4	M12x1	50	17	14	Nickel-plated brass

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

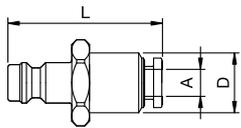
Brass



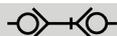
A	G	L	L1	L2	D	Version	
4 x 6	21SFKK06MXX	M10x1	115	6	6	10	Brass
4 x 6	21SFKK06MXN	M10x1	115	6	6	10	Nickel-plated brass
6 x 8	21SFKK08MXX	M12x1	120	6	6	12	Brass
6 x 8	21SFKK08MXN	M12x1	120	6	6	12	Nickel-plated brass

21SFRP Plug without valve, Push-In

Nickel-plated brass, NBR



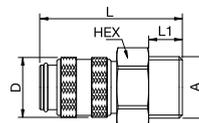
A	HEX	L	D	
6	21SFRP06MPN	14	30.5	13.3
8	21SFRP08MPN	17	37	15.3



Double Shut-off

21KBA Coupler with valve, Male Thread

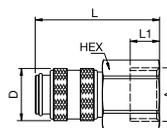
Brass, NBR



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



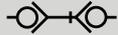
A	HEX	L	L1	D	Version	
G1/8	21KBIW10MPX	14	36	9	16	Brass
G1/8	21KBIW10MPN 9214 21 10	14	36	9	16	Nickel-plated brass
G1/4	21KBIW13MPX	17	38	9	16	Brass
G1/4	21KBIW13MPN 9214 21 13	17	38	9	16	Nickel-plated brass
G3/8	21KBIW17MPX	19	38	9	16	Brass
G3/8	21KBIW17MPN	19	38	9	16	Nickel-plated brass
M12 x 1.5	21KBIM12MPX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

02 // Couplings

Brass/Steel

Series 21

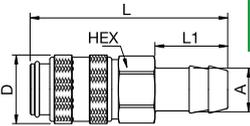
Series 21 - Brass/Steel



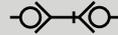
Double Shut-off

21KBTF Coupler with valve, Hose Barb

Brass, NBR



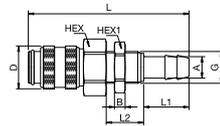
A		HEX	L	L1	D	Version
4	21KBTF04MPX	14	46	17	16	Brass
4	21KBTF04MPN	9223 21 04	14	46	17	Nickel-plated brass
5	21KBTF05MPX	14	46	17	16	Brass
5	21KBTF05MPN	14	46	17	16	Nickel-plated brass
6	21KBTF06MPX	14	46	17	16	Brass
6	21KBTF06MPN	9223 21 06	14	46	17	Nickel-plated brass
8	21KBTF08MPX	14	46	17	16	Brass
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



Double Shut-off

21KBTS Coupler with valve, Panel Mount with Hose Barb

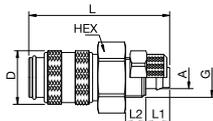
Brass, NBR



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

21KBKO Coupler with valve, with Plastic Hose Connection

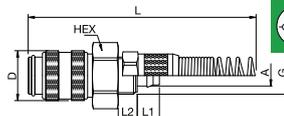
Brass, NBR



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

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

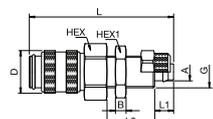
Brass, NBR



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

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

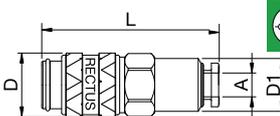
Brass, NBR



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

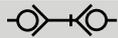
21KBRP Coupler with valve, Push-In

Nickel-plated brass, NBR



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

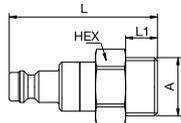
Series 21 - Brass/Steel



Double Shut-off

21SBA Plug with valve, Male Thread

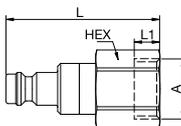
Brass, NBR



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

21SBI Plug with valve, Female Thread

Brass, NBR



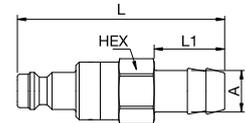
A			HEX	L	L1	Version
G1/8	21SBIW10MPX		14	40	7	Brass
G1/8	21SBIW10MPN	9286 21 10	14	40	7	Nickel-plated brass
G1/4	21SBIW13MPX		17	42	7	Brass
G1/4	21SBIW13MPN	9286 21 13	17	42	7	Nickel-plated brass
G3/8	21SBIW17MPX		19	42	7	Brass
G3/8	21SBIW17MPN		19	42	7	Nickel-plated brass
M12 x 1.5	21SBIM12MPX		17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

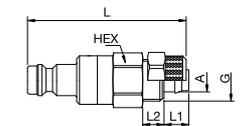
Brass, NBR



A			HEX	L	L1	Version
4	21SBTF04MPX		14	50	17	Brass
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

21SBK0 Plug with valve, with Plastic Hose Connection

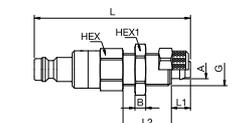
Brass, NBR



A			HEX	G	L	L1	L2	Version
4 x 6	21SBK006MPX		14	M10x1	46	7	6	Brass
4 x 6	21SBK006MPN		14	M10x1	46	7	6	Nickel-plated brass
6 x 8	21SBK008MPX		14	M12x1	46	7	6	Brass
6 x 8	21SBK008MPN		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	21SBKS06MPX	14	12	3	M10x1	58	7	18	Brass
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

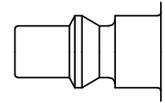
Series 22 - Brass/Steel

Nominal Diameter
5.5 = 25 mm²



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



Working Pressure*:
up to 35 bar

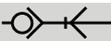
- Material:**
- Coupling: Nickel plated brass / steel
 - Plug: Nickel plated steel or brass
 - Seals: NBR

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

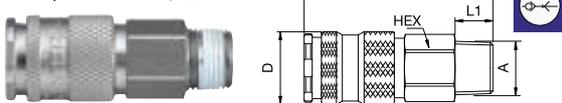
* maximum static working pressure with design factor 4 to 1.

 Single Shut-Off

 Single Shut-Off

22KAAK Coupler with valve, Male Thread

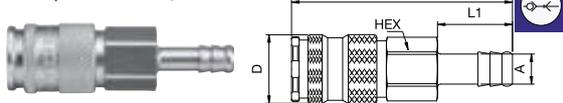
Nickel-plated brass/steel, NBR



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

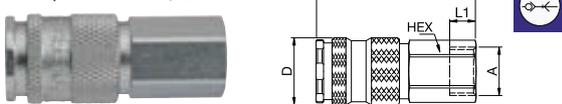
Nickel-plated brass/steel, NBR



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

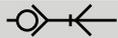
22KAIW Coupler with valve, Female Thread

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

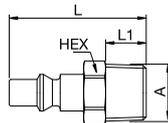
Series 22 - Brass/Steel



Single Shut-Off

22SFA Plug without valve, Male Thread

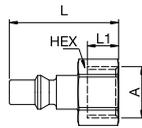
Nickel-plated steel or brass



A			HEX	L	L1	Version
R1/8	22SFAK10SXN		12	35	9	Nickel-plated steel
R1/4	22SFAK13SXN	9084 22 13	14	41	12	Nickel-plated steel
R1/4	22SFAK13MXX		14	41	12	Brass
G1/4	22SAFW13MXX		14	41	12	Brass
R3/8	22SFAK17SXN	9084 22 17	17	41	12	Nickel-plated steel
G3/8	22SAFW17MXX		17	41	12	Brass
R1/2	22SFAK21SXN	9084 22 21	22	46	17	Nickel-plated steel
G1/2	22SAFW21MXX		22	46	17	Brass

22SFIW Plug without valve, Female Thread

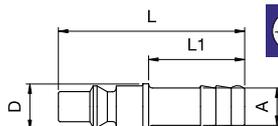
Nickel-plated steel or brass



A			HEX	L	L1	Version
G1/4	22SFIW13SXN	9086 22 13	17	35	9	Nickel-plated steel
G1/4	22SFIW13MXX		17	35	9	Brass
G3/8	22SFIW17SXN	9086 22 17	19	35	10	Nickel-plated steel
G1/2	22SFIW21SXN	9086 22 21	24	35	12	Nickel-plated steel

22SFTF Plug without valve, Hose Barb

Nickel-plated steel or brass



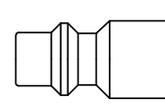
A			L	L1	D	Version
6	22SFTF06SXN	9085 22 06	49	25	12	Nickel-plated steel
6	22SFTF06MXX		49	25	12	Brass
8	22SFTF08SXN	9085 22 08	49	25	12	Nickel-plated steel
9	22SFTF09SXN	9085 22 09	49	25	12	Nickel-plated steel
10	22SFTF10SXN	9085 22 10	49	25	12	Nickel-plated steel
10	22SFTF10MXX		49	25	12	Brass
13	22SFTF13SXN	9085 22 13	49	25	15	Nickel-plated steel

Series 23 - Brass/Steel

Nominal Diameter
5.5 = 25 mm²



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



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

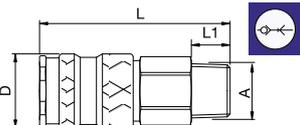
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

Single Shut-Off

23KAA Coupler with valve, Male Thread

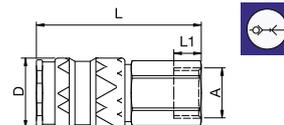
Nickel-plated brass, NBR



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

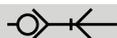
23KAIW Coupler with valve, Female Thread

Nickel-plated brass, NBR



A		HEX	L	L1	D
G1/4	23KAIW13MPN	9114	23	13	
G3/8	23KAIW17MPN	9114	23	17	
G1/2	23KAIW21MPN	9114	23	21	

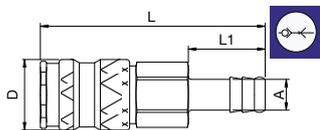
Series 23 - Brass/Steel



Single Shut-Off

23KATF Coupler with valve, Hose Barb

Nickel-plated brass, NBR



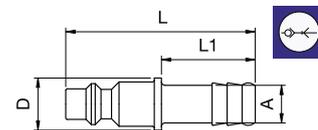
A			HEX	L	L1	D
6	23KATF06MPN	9123 23 06	19	74	25	23
8	23KATF08MPN	9123 23 08	19	74	25	23
9	23KATF09MPN		19	74	25	23
10	23KATF10MPN	9123 23 10	19	74	25	23
13	23KATF13MPN		19	74	25	23



Single Shut-Off

23SFTF Plug without valve, Hose Barb

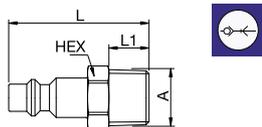
Nickel-plated steel or brass



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

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	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	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

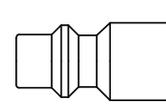
Series 24 - Brass/Steel

Nominal Diameter
5.5 = 25 mm²



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.

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



ISO B Profile



Working Pressure*:
up to 35 bar

Material:

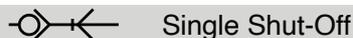
- Coupling: Brass
- Plug: Nickel plated steel or brass
- Seals: NBR

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

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

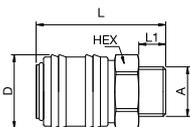
Flow Rate Water:
7.4 l/min.
pressure drop 0.5 bar

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



24KA AW Coupler with valve, Male Thread

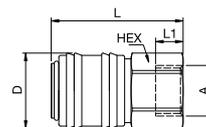
Brass, NBR



A	Version	HEX	L	L1	D
G1/4	24KA AW13MPX	22	43	9	25
G1/4	24KA AW13MPN 9101 24 13	22	43	9	25
G3/8	24KA AW17MPX	22	43	9	25
G3/8	24KA AW17MPN 9101 24 17	22	43	9	25
G1/2	24KA AW21MPX	22	46	12	25
G1/2	24KA AW21MPN 9101 24 21	22	46	12	25

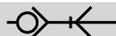
24KA IW Coupler with valve, Female Thread

Brass, NBR



A	Version	HEX	L	L1	D
G1/4	24KA IW13MPX	22	43	11	25
G1/4	24KA IW13MPN 9114 24 13	22	43	11	25
G3/8	24KA IW17MPX	22	43	9	25
G3/8	24KA IW17MPN 9114 24 17	22	43	9	25
G1/2	24KA IW21MPX	22	46	12	25
G1/2	24KA IW21MPN 9114 24 21	22	46	12	25

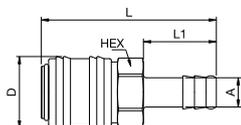
Series 24 - Brass/Steel



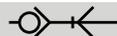
Single Shut-Off

24KATF Coupler with valve, Hose Barb

Brass, NBR



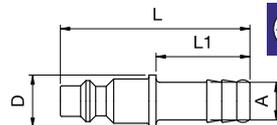
A			HEX	L	L1	D	Version
6	24KATF06MPX		21	60	25	25	Brass
6	24KATF06MPN	9123 24 06	21	60	25	25	Nickel-plated brass
8	24KATF08MPX		21	60	25	25	Brass
8	24KATF08MPN	9123 24 08	21	60	25	25	Nickel-plated brass
9	24KATF09MPX		21	60	25	25	Brass
9	24KATF09MPN		21	60	25	25	Nickel-plated brass
10	24KATF10MPX		21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

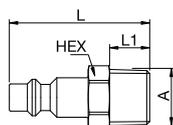
Nickel-plated steel or brass



A			L	L1	D	Version
6	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

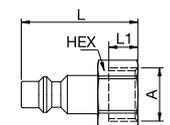
Nickel-plated steel or brass



A			HEX	L	L1	Version
R1/8	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

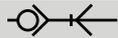
23SFIW Plug without valve, Female Thread

Nickel-plated steel



A			HEX	L	L1
G1/8	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

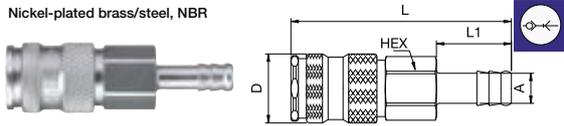
Series 25 - Brass/Steel



Single Shut-Off

25KAT Coupler with valve, Hose Barb

Nickel-plated brass/steel, NBR



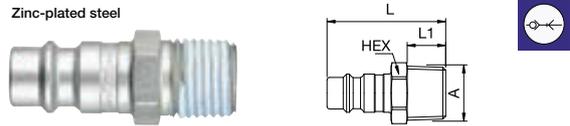
A		HEX	L	L1	D
6	25KATF06MPN	19	74	25	23
8	25KATF08MPN	19	74	25	23
9	25KATF09MPN	19	74	25	23
10	25KATF10MPN	19	74	25	23
13	25KATF13MPN	19	74	25	23
10 Push-Lok	25KATP10MPN	19	73	24	23
13 Push-Lok	25KATP13MPN	19	76	28	23



Single Shut-Off

25SFA Plug without valve, Male Thread

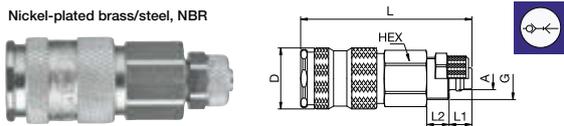
Zinc-plated steel



A		HEX	L	L1
R1/8	25SFAK10SXZ	13	33	9
G1/8	25SAFW10SXZ	9087 25 10	13	31
R1/4	25SFAK13SXZ	14	37	12
G1/4	25SAFW13SXZ	9087 25 13	17	33
R3/8	25SFAK17SXZ	17	37	12
G3/8	25SAFW17SXZ	9087 25 17	19	34
R1/2	25SFAK21SXZ	22	43	17
G1/2	25SAFW21SXZ	9087 25 21	24	38

25KAKO Coupler with valve, with Plastic Hose Connection

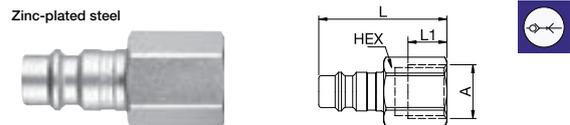
Nickel-plated brass/steel, NBR



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

25SFIW Plug without valve, Female Thread

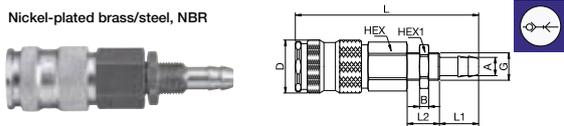
Zinc-plated steel



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

25KATS Coupler with valve, Panel Mount with Hose Barb

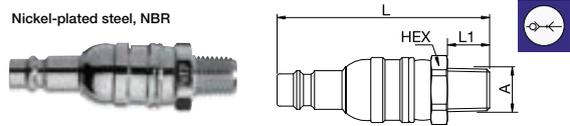
Nickel-plated brass/steel, NBR



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

25FAAK Plug without valve, Flex Joint, Male Thread

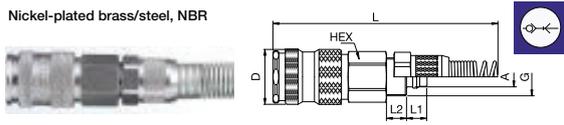
Nickel-plated steel, NBR



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

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

Nickel-plated brass/steel, NBR



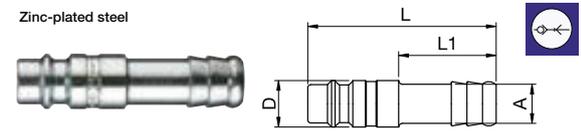
A		HEX	G	L	L1	L2	D
6 x 8	25KAKK08MPN	19	M12x1	144	7	6	23
8 x 10	25KAKK10MPN	19	M16x1	155	9	8	23
9 x 12	25KAKK12MPN	19	M16x1	162	9	8	23



Series 25 - Brass/Steel

Single Shut-Off

25SFTF Plug without valve, Hose Barb

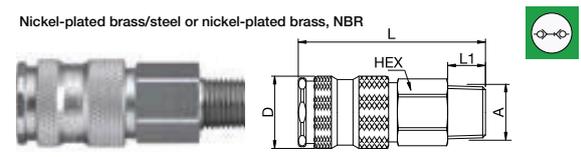


Zinc-plated steel

A	Part Number	Code	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

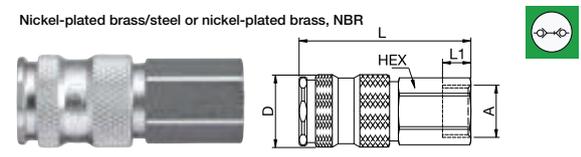
25KBA Coupler with valve, Male Thread



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

A	Part Number	Code	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
G1/5	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

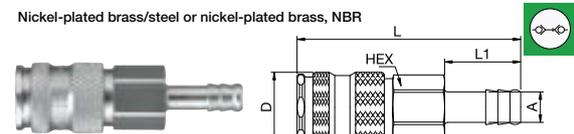


Nickel-plated brass/steel or nickel-plated brass, NBR

A	Part Number	Code	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

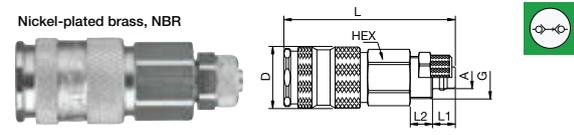
25KBT Coupler with valve, Hose Barb



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

A	Part Number	Code	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

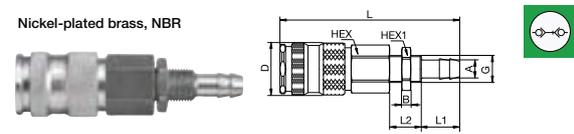
25KBKO Coupler with valve, with Plastic Hose Connection



Nickel-plated brass, NBR

A	Part Number	Code	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

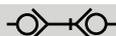
A	Part Number	Code	HEX	HEX1	B	G	L	L1	L2	D
8	25KBTS08BPN		19	17	4	M12x1	80	17	14	23
10	25KBTS10BPN		19	17	4	M12x1	76	17	10	23

02 // Couplings

Brass/Steel

Series 25

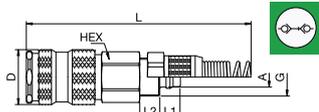
Series 25 - Brass/Steel



Double Shut-off

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

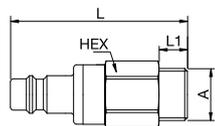
Nickel-plated brass, NBR



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

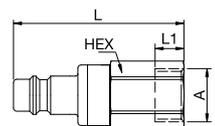
Nickel-plated brass, NBR



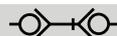
A	HEX	L	L1
G1/8	25SBAW10MPN	9287 25 10	22 44.5 9
G1/4	25SBAW13MPN	9287 25 13	22 43 9
G3/8	25SBAW17MPN	9287 25 17	22 43 9
G1/2	25SBAW21MPN	9287 25 21	22 46 12
M14 x 1.5	25SBAD14MPN		22 44 10
M16 x 1.5	25SBAD16MPN		22 45 11
M18 x 1.5	25SBAD18MPN		22 45 11

25SBIW Plug with valve, Female Thread

Nickel-plated brass, NBR



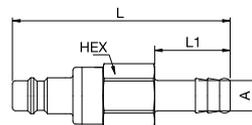
A	HEX	L	L1
G1/4	25SBIW13MPN	9286 25 13	22 43 10
G3/8	25SBIW17MPN	9286 25 17	22 43 9
G1/2	25SBIW21MPN	9286 25 21	24 46 12



Double Shut-off

25SBT Plug with valve, Hose Barb

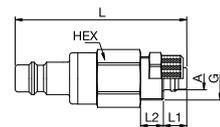
Nickel-plated brass, NBR



A	HEX	L	L1
6	25SBTF06MPN	9285 25 06	21 60 25
8	25SBTF08MPN	9285 25 08	21 60 25
9	25SBTF09MPN		21 60 25
10	25SBTF10MPN	9285 25 10	21 60 25
13	25SBTF13MPN	9285 25 13	21 60 25
10	25SBTP10MPN		19 71 24
13	25SBTP13MPN		19 83 28

25SBKO Plug with valve, with Plastic Hose Connection

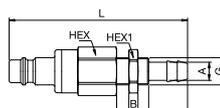
Nickel-plated brass, NBR



A	HEX	G	L	L1	L2
4 x 6	25SBKO06MPN	21	M10x1	47	7 6
6 x 8	25SBKO08MPN	21	M12x1	47	7 6
8 x 10	25SBKO10MPN	21	M16x1	51	8.5 8.5
9 x 12	25SBKO12MPN	21	M16x1	51	8.5 8.5

25SBTS Plug with valve, Panel Mount with Hose Barb

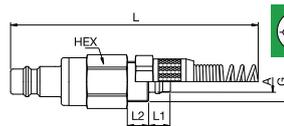
Nickel-plated brass, NBR



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



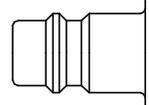
A	HEX	G	L	L1	L2
4 x 6	25SBKK06MPN	19	M10x1	120	7 6
6 x 8	25SBKK08MPN	19	M12x1	135	7 6
8 x 10	25SBKK10MPN	19	M16x1	145	8.5 8.5
9 x 12	25SBKK12MPN	19	M16x1	150	8.5 8.5

Series 26 - Brass/Steel

Nominal Diameter
7.2 = 40 mm²



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

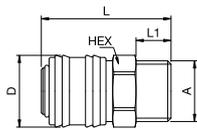
* maximum static working pressure with design factor 4 to 1.

Single Shut-Off

Single Shut-Off

26KAA Coupler with valve, Male Thread

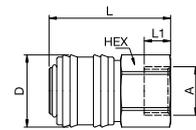
Brass, NBR



A		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

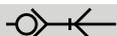
26KAI Coupler with valve, Female Thread

Brass, NBR



A		HEX	L	L1	D	Version
G1/8	26KAIW10MPX	22	41	8	25	Brass
G1/4	26KAIW13MPX	9114 26 13	22	41	9	Nickel-plated brass
G1/4	26KAIW13MPN	22	41	9	25	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

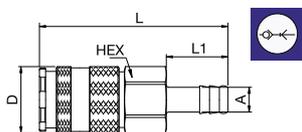
Series 27 - Brass/Steel



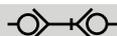
Single Shut-Off

27KATF Coupler with valve, Hose Barb

Nickel-plated brass / Steel, NBR



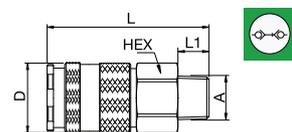
A		HEX	L	L1	D
8	27KATF08MPN	24	76	25	27
9	27KATF09MPN	24	76	25	27
10	27KATF10MPN	24	76	25	27
13	27KATF13MPN	24	76	25	27
16	27KATF16MPN	24	76	20	27
19	27KATF19MPN	24	76	25	27



Double Shut-off

27KBAK Coupler with valve, Male Thread

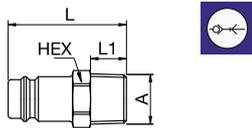
Nickel-plated brass, NBR



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

27SFAK Plug without valve, Male Thread

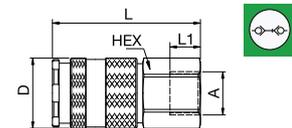
Nickel-plated steel



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

27KBIW Coupler with valve, Female Thread

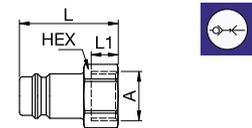
Nickel-plated brass, NBR



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

27SFIW Plug without valve, Female Thread

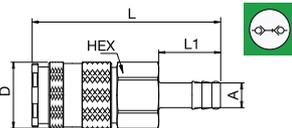
Nickel-plated steel



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

27KBTF Coupler with valve, Hose Barb

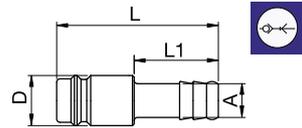
Nickel-plated brass, NBR



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

27SFTF Plug without valve, Hose Barb

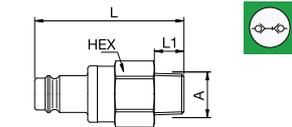
Nickel-plated steel



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

27SBAK Plug with valve, Male Thread

Nickel-plated brass, NBR



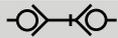
A		HEX	L	L1
R1/4	27SBAK13MPN	24	60.5	12
R3/8	27SBAK17MPN	24	60.5	12
R1/2	27SBAK21MPN	24	62.5	17
R3/4	27SBAK26MPN	27	62.5	17

02 // Couplings

Brass/Steel

Series 27

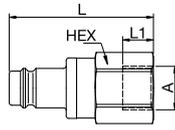
Series 27 - Brass/Steel



Double Shut-off

27SBIW Plug with valve, Female Thread

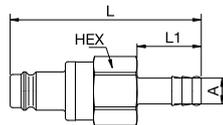
Nickel-plated brass, NBR



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

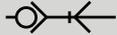
27SBTF Plug with valve, Hose Barb

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

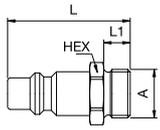
Series 30 - Brass/Steel



Single Shut-Off

30SAW Plug without valve, Male Thread

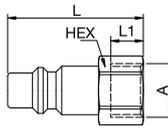
Nickel-plated steel



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

30SFIW Plug without valve, Female Thread

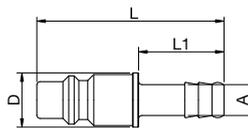
Nickel-plated steel



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

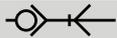
30SFTF Plug without valve, Hose Barb

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

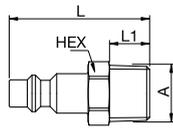
Series 1400 - Brass/Steel



Single Shut-Off

23SFA Plug without valve, Male Thread

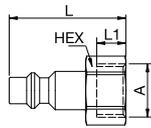
Nickel-plated steel or brass



A			HEX	L	L1	Version
R1/8			13	39	9	Nickel-plated steel
G1/8			14	35	7	Nickel-plated steel
R1/4			14	42	12	Nickel-plated steel
G1/4			14	42	12	Nickel-plated steel
G1/4			14	42	12	Brass
R3/8			17	42	12	Nickel-plated steel
G3/8			17	42	12	Brass
G3/8			17	42	12	Nickel-plated steel
R1/2			22	48	17	Nickel-plated steel
G1/2			22	42	12	Nickel-plated steel

23SFIW Plug without valve, Female Thread

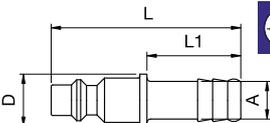
Nickel-plated steel



A			HEX	L	L1
G1/8			14	36	9
G1/4			17	36	9
G3/8			19	36	9
G1/2			24	39	12

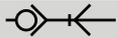
23SFTF Plug without valve, Hose Barb

Nickel-plated steel or brass



A			L	L1	D	Version
6			51	25	14	Nickel-plated steel
6			51	25	14	Brass
8			51	25	14	Nickel-plated steel
9			51	25	14	Nickel-plated steel
9			51	25	14	Brass
10			51	25	14	Nickel-plated steel
13			51	25	14	Nickel-plated steel

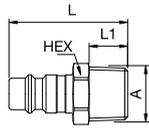
Series 1600 - Brass/Steel



Single Shut-Off

25SFA Plug without valve, Male Thread

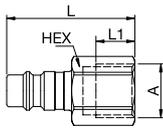
Zinc-plated steel



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

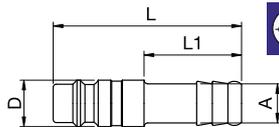
Zinc-plated steel



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

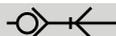
25SFTF Plug without valve, Hose Barb

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

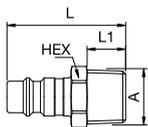
Series 1625 - Brass/Steel



Single Shut-Off

25SFA Plug without valve, Male Thread

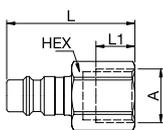
Zinc-plated steel



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

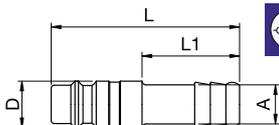
Zinc-plated steel



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

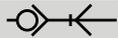
25SFTF Plug without valve, Hose Barb

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

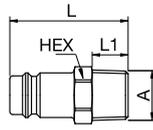
Series 1700 - Brass/Steel



Single Shut-Off

27SFAK Plug without valve, Male Thread

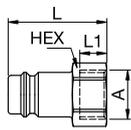
Nickel-plated steel



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

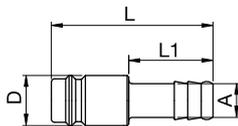
Nickel-plated steel



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

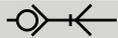
27SFTF Plug without valve, Hose Barb

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

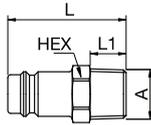
Series 1727 - Brass/Steel



Single Shut-Off

27SFAK Plug without valve, Male Thread

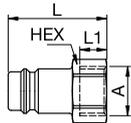
Nickel-plated steel



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

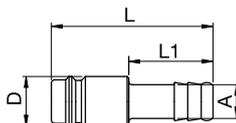
Nickel-plated steel



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

Standard Series

Nominal Diameter
5



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

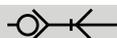
Working Pressure*:
up to 20 bar

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

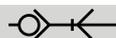
0172 Coupler with valve, Female BSPP Thread

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

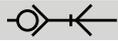


DN	ØD	ØD1	L	Kg
5	4	6	0185 04 00	22.5
5	7	9	0185 07 00	22.5
5	10	12.2	0185 10 00	22.5

Probe without Shut-off



Standard Series



Single Shut-Off

0189 Double Plug

Zinc-plated blister steel



DN

F L Kg

5 0189 05 00

12 4

Probe without Shut-off

02 // Couplings

Brass/Steel

Standard Series

Mini Series

Nominal Diameter
2



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

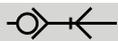
Working Pressure*:
up to 20 bar

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

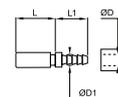


DN	C		F	L	Kg
2	R1/8	0184 02 10	10	13	

Probe without Shut-off

0181 Plug without valve, Male BSPT Thread

Nickel-plated brass

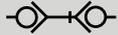


DN	ØD	ØD1		L	L1	Kg
2	3	3.3	0181 03 04	11.5	13.5	

Probe without Shut-off



Mini Series



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

02 // Couplings

Brass/Steel

Mini Series

Mini Series

Nominal Diameter
3

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

own Profile

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



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:

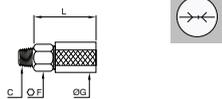
165 NI/min.
inlet pressure 6 bar, pressure drop 0.6 bar



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	

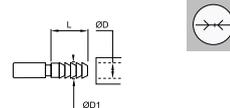
Straight-through



Straight-Through

0180 Plug without valve, with Barb Connection for Flexible Tubing

Nickel-plated brass

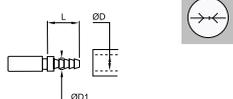


DN	ØD	ØD1		L	Kg
3	4	6	0180 04 00		19
3	5	6.5	0180 05 00		19

Probe without Shut-off

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

Nickel-plated brass

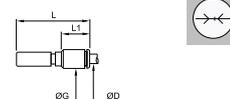


DN	ØD	ØD1		L	Kg
3	4	4.7	0181 04 06		19

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