

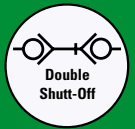
RECTUS Series

25KB



Nominal Diameter

42 mm² = **7,4**



Brass/Steel

Low Pressure

Technical Description

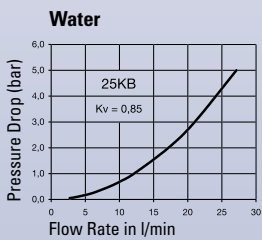
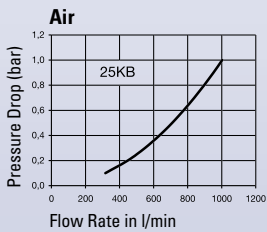
3/8" - 1/2" brass coupling system with UltraFlo technology. High flow performance. Notable for robust design and steel sleeve used with large pneumatic consumers.

Dust Caps (P. 325)

for coupling Part.-No. SK23S
for plug Part.-No. SK12S



Chart



Advantages

Single handed operation.
Robust design. High flow valve.
No damage to the valve body due to collar design.

Working Pressure

PB = 35 bar, maximum static working pressure with safety factor of 4 to 1.

Working Temperature*

-20°C up to +100°C (NBR)
-40°C up to +120/150°C (EPDM)
-15°C up to +200°C (FKM)
0°C up to +316°C (FFKM)
depending on the medium.

*At a temperature below -20°C and above +100°C special seals are available on request.



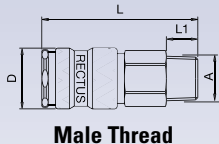
Material	Standard	Nickel Plated
Coupling		
Back Body	Brass	Brass, Nickel Plated
Valve Body	Brass	Brass, Nickel Plated
Sleeve	Brass	Brass, Nickel Plated
Valve	Brass	Brass
Spring and Locking Ring	AISI 301	AISI 301
Locking Balls	AISI 420	AISI 420
Seals	NBR	NBR
Inner Sleeve	Brass	Brass
Spring Plate	Brass	Brass
Plug		
Plug Profile	Brass	Brass, Nickel Plated
Back Body	Brass	Brass, Nickel Plated
Valve	Brass	Brass
Spring	AISI 301	AISI 301
Seal	NBR	NBR

You will find the following alternative versions in our current catalogue on page:

- ▶ Brass/Steel Single Shut-off P. 73
- ▶ Brass/Steel Dry-Break P. 159
- ▶ Stainless Steel P. 197
- ▶ Safety P. 260
- ▶ Safety Self-Venting P. 280
- ▶ Safety Coded P. 297

Couplings

RECTUS Series 25KB



Male Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
R 1/4	19	60	23	12					Standard	25KB AK13 BPX	■
									Nickel Plated	25KB AK13 BPN	■
R 3/8	19	59	23	10,5					Standard	25KB AK17 BPX	■
									Nickel Plated	25KB AK17 BPN	■
R 1/2	22	57,5	23	9					Standard	25KB AK21 BPX	■
									Nickel Plated	25KB AK21 BPN	■
ISO 9434-1 M 14 x 1,5	19	59	23	10					Standard	25KB AD14 BPX	■
									Nickel Plated	25KB AD14 BPN	■
M 16 x 1,5	19	60	23	11					Standard	25KB AD16 BPX	■
									Nickel Plated	25KB AD16 BPN	■
M 18 x 1,5	19	60	23	11					Standard	25KB AD18 BPX	■
									Nickel Plated	25KB AD18 BPN	■

DS = Delivery Status:

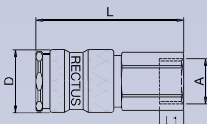
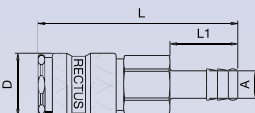
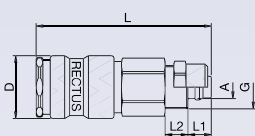
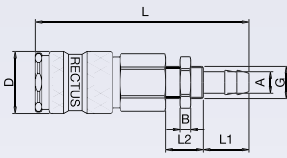
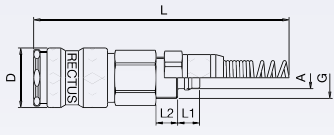
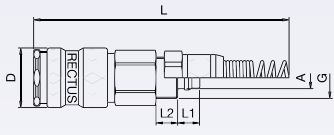
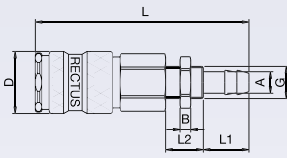
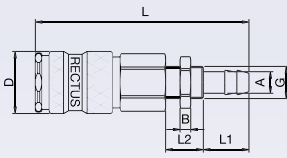
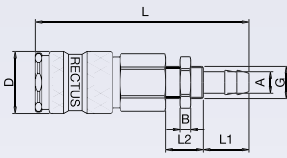
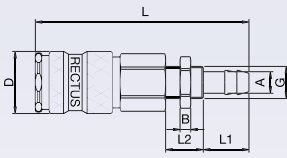
■ in stock

■ on short call

□ medium term delivery

Couplings

RECTUS Series 25KB

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Female Thread</p>	G 1/4	19	56	23	10					Standard	25KB IW13 BPX	■
										Nickel Plated	25KB IW13 BPN	■
	G 3/8	19	55	23	9					Standard	25KB IW17 BPX	■
										Nickel Plated	25KB IW17 BPN	■
	G 1/2	24	58	23	12					Standard	25KB IW21 BPX	■
										Nickel Plated	25KB IW21 BPN	■
 <p>Hose Barb</p>	M 16 x 1,5	19	55	23	9					Standard	25KB IM16 BPX	■
										Nickel Plated	25KB IM16 BPN	■
	M 18 x 1,5	22	56	23	9					Standard	25KB IM18 BPX	■
										Nickel Plated	25KB IM18 BPN	■
	6 mm	19	74	23	25					Standard	25KB TF06 BPX	■
										Nickel Plated	25KB TF06 BPN	■
	8 mm	19	74	23	25					Standard	25KB TF08 BPX	■
										Nickel Plated	25KB TF08 BPN	■
	9 mm	19	74	23	25					Standard	25KB TF09 BPX	■
										Nickel Plated	25KB TF09 BPN	■
 <p>Plastic Hose Connection</p>	10 mm	19	74	23	25					Standard	25KB TF10 BPX	■
										Nickel Plated	25KB TF10 BPN	■
	13 mm	19	74	23	25					Standard	25KB TF13 BPX	■
										Nickel Plated	25KB TF13 BPN	■
	10 mm Parker	19	73	23	24					Standard	25KB TP10 BPX	■
										Nickel Plated	25KB TP10 BPN	■
 <p>Panel Mount, Hose Barb</p>	13 mm Parker	19	76	23	28					Standard	25KB TP13 BPX	■
										Nickel Plated	25KB TP13 BPN	■
 <p>Platic Hose Connection with Spring Guard</p>	8 x 10 mm	19	65	23	9	8		M 16 x 1	Standard	25KB KO10 BPX	■	
										Nickel Plated	25KB KO10 BPN	■
 <p>Platic Hose Connection with Spring Guard</p>	9 x 12 mm	19	65	23	9	8		M 16 x 1	Standard	25KB KO12 BPX	■	
										Nickel Plated	25KB KO12 BPN	■
 <p>Panel Mount, Hose Barb</p>	6 mm	19	76	23	17	10	17	4	M 12 x 1	Standard	25KB TS06 BPX	■
										Nickel Plated	25KB TS06 BPN	■
	8 mm	19	80	23	17	14	17	4	M 12 x 1	Standard	25KB TS08 BPX	■
 <p>Panel Mount, Hose Barb</p>									Nickel Plated	25KB TS08 BPN	■	
	10mm	19	76	23	17	10	17	4	M 12 x 1	Standard	25KB TS10 BPX	■
 <p>Panel Mount, Hose Barb</p>									Nickel Plated	25KB TS10 BPN	■	
	6 x 8 mm	19	144	23	7	6			M 12 x 1	Standard	25KB KK08 BPX	■
 <p>Panel Mount, Hose Barb</p>									Nickel Plated	25KB KK08 BPN	■	
	9 x 12 mm	19	162	23	9	8			M 16 x 1	Standard	25KB KK12 BPX	■

DS = Delivery Status:

■ in stock

□ on short call

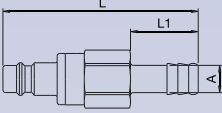
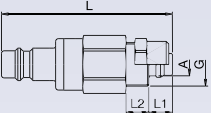
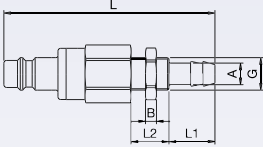
□ medium term delivery

Valved Plugs

RECTUS Series 25KB

Brass/Steel

Low Pressure

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Hose Barb</p>	6 mm	21	60		25					Standard	25SB TF06 MPX	■
										Nickel Plated	25SB TF06 MPN	■
	8 mm	21	60		25					Standard	25SB TF08 MPX	■
										Nickel Plated	25SB TF08 MPN	■
	9 mm	21	60		25					Standard	25SB TF09 MPX	■
										Nickel Plated	25SB TF09 MPN	■
	10 mm	21	60		25					Standard	25SB TF10 MPX	■
										Nickel Plated	25SB TF10 MPN	■
	13 mm	21	60		25					Standard	25SB TF13 MPX	■
										Nickel Plated	25SB TF13 MPN	■
 <p>Plastic Hose Connection</p>	4 x 6 mm	21	47		7	6			M 10 x 1	Standard	25SB K006 MPX	■
										Nickel Plated	25SB K006 MPN	■
	6 x 8 mm	21	47		7	6			M 12 x 1	Standard	25SB K008 MPX	■
										Nickel Plated	25SB K008 MPN	■
	8 x 10 mm	21	51		8,5	8,5			M 16 x 1	Standard	25SB K010 MPX	■
										Nickel Plated	25SB K010 MPN	■
	9 x 12 mm	21	51		8,5	8,5			M 16 x 1	Standard	25SB K012 MPX	■
									Nickel Plated	25SB K012 MPN	■	
 <p>Panel Mount, Hose Barb</p>	6 mm	21	62		17	10	17	4	M 12 x 1	Standard	25SB TS06 MPX	■
										Nickel Plated	25SB TS06 MPN	■
	8 mm	21	65		17	14	17	4	M 12 x 1	Standard	25SB TS08 MPX	■
										Nickel Plated	25SB TS08 MPN	■
	10 mm	21	74		25	14	17	3,5	G 1/4	Standard	25SB TS10 MPX	■
									Nickel Plated	25SB TS10 MPN	■	

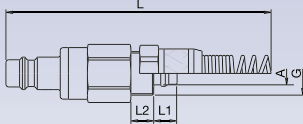
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■ on short call

■ medium term delivery

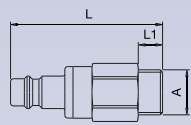
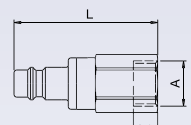
Valved Plugs

RECTUS Series 25KB

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Plastic Hose Connection with Spring Guard</p>	4 x 6 mm	19	120		7	6			M 10 x 1	Standard	25SB KK06 MPX	■
										Nickel Plated	25SB KK06 MPN	□
	6 x 8 mm	19	135		7	6			M 12 x 1	Standard	25SB KK08 MPX	■
										Nickel Plated	25SB KK08 MPN	□
	8 x 10 mm	19	145		8,5	8,5			M 16 x 1	Standard	25SB KK10 MPX	■
										Nickel Plated	25SB KK10 MPN	□
	9 x 12 mm	19	150		8,5	8,5			M 16 x 1	Standard	25SB KK12 MPX	■
										Nickel Plated	25SB KK12 MPN	□

Valved Plugs

RECTUS Series 25KB

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Male Thread</p>	G 1/8	22	44,5		9					Standard	25SB AW10 MPX	■
										Nickel Plated	25SB AW10 MPN	□
	G 1/4	22	43		9					Standard	25SB AW13 MPX	■
										Nickel Plated	25SB AW13 MPN	□
	G 3/8	22	43		9					Standard	25SB AW17 MPX	■
										Nickel Plated	25SB AW17 MPN	□
	G 1/2	22	46		12					Standard	25SB AW21 MPX	■
										Nickel Plated	25SB AW21 MPN	□
	M 14 x 1,5	22	44		10					Standard	25SB AD14 MPX	■
										Nickel Plated	25SB AD14 MPN	□
	M 16 x 1,5	22	45		11					Standard	25SB AD16 MPX	■
										Nickel Plated	25SB AD16 MPN	□
 <p>Female Thread</p>	G 1/4	22	43		10					Standard	25SB IW13 MPX	■
										Nickel Plated	25SB IW13 MPN	□
	G 3/8	22	43		9					Standard	25SB IW17 MPX	■
										Nickel Plated	25SB IW17 MPN	□
	G 1/2	22	46		9					Standard	25SB IW21 MPX	■
										Nickel Plated	25SB IW21 MPN	□
	M 14 x 1,5	22	43		9					Standard	25SB IM14MPX	■
										Nickel Plated	25SB IM14 MPN	□
	M 16 x 1,5	22	43		9					Standard	25SB IM16 MPX	■
										Nickel Plated	25SB IM16 MPN	□
	M 18 x 1,5	22	43		9					Standard	25SB IM18 MPX	■
										Nickel Plated	25SB IM18 MPN	□

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□ medium term delivery