

Nominal Diameter

6 = 30 mm²

RECTUS Series

52KB



actual size



Technical Description

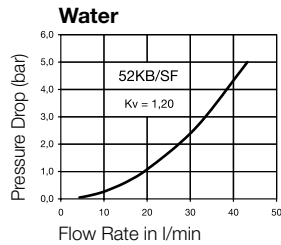
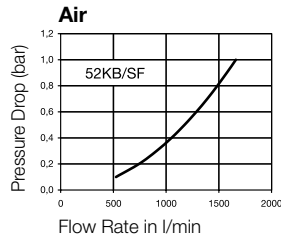
German industrial profile with UltraFlo technology. Small dimensions. Robust steel coupling for compressed air applications, especially with oscillating forces due to the greater insert depth of the plug profile and steel sleeve.

Dust Caps (P. 331)

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



Chart



Advantages

Single handed operation.
Ergonomic design. High flow valve.

Interchangeability

WALTHER LP006

Working Pressure

PB = 50 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)
depending on the medium.

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

Material

Coupling

Back Body
Valve Body
Sleeve
Valve
Spring and Locking Ring
Locking Balls
Seals
Inner Sleeve
Spring Plate

Standard

Brass, Nickel Plated
Steel, Nickel Plated
Steel Hardened, Nickel Plated
Brass, Nickel Plated
AISI 301
AISI 420
NBR
Brass
Brass

Plug

Plug

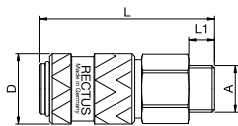
Steel Hardened, Nickel Plated

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

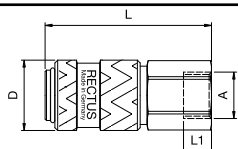
► Brass/Steel Double Shut-off P. 132

Couplings

RECTUS Series 52KB



Male Thread



Female Thread

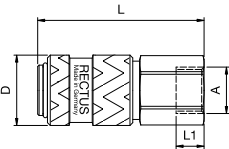
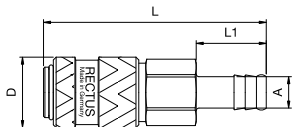
Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
G 1/4	22	62	25	9					Standard	52KB AW13 SPN
G 3/8	22	62	25	9					Standard	52KB AW17 SPN
G 1/2	22	62	25	12					Standard	52KB AW21 SPN
G 1/4	22	62	25	10					Standard	52KB IW13 SPN

Couplings

RECTUS Series 52KB

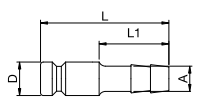
Brass/Steel

Low Pressure

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 <p>Female Thread</p>	G 3/8	22	60	25	10					Standard	52KB IW17 SPN
	G 1/2	22	65	25	13					Standard	52KB IW21 SPN
 <p>Hose Barb</p>	6 mm	21	79	25	25					Standard	52KB TF06 SPN
	9 mm	21	80	25	25					Standard	52KB TF09 SPN
	10 mm	21	80	25	25					Standard	52KB TF110 SPN
	11 mm	21	80	25	25					Standard	52KB TF11 SPN
	13 mm	21	79	25	25					Standard	52KB TF13 SPN

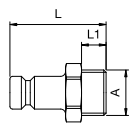
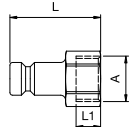
Plugs

RECTUS Series 52KB

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 <p>Hose Barb</p>	6 mm		46	12	25					Standard	52SF TF06 SXN
	9 mm		46	12	25					Standard	52SF TF09 SXN
	11 mm		53	12	30					Standard	52SF TF11 SXN
	13 mm		53	12	30					Standard	52SF TF13 SXN

Plugs

RECTUS Series 52KB

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	G 1/8	14	32		7					Standard	52SF AW10 SXN
	G 1/4	17	35		9					Standard	52SF AW13 SXN
	G 3/8	19	35		9					Standard	52SF AW17 SXN
	G 1/2	24	38		12					Standard	52SF AW21 SXN
 <p>Female Thread</p>	G 1/8	14	31		7					Standard	52SF IW10 SXN
	G 1/4	17	33		9					Standard	52SF IW13 SXN
	G 3/8	19	33		9					Standard	52SF IW17 SXN
	G 1/2	24	36		12					Standard	52SF IW21 SXN

⚠ Please consider our security advices on the pages 12/13 ⚠