

Nominal Diameter

6 = 30 mm²

RECTUS Series

51KB



actual size



Technical Description

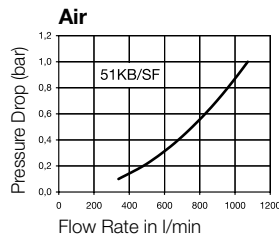
German industrial profile with UltraFlo technology. Small dimensions. Robust steel coupling for compressed air applications, especially with oscillating forces due to the greater insert depth of the plug profile and steel sleeve.

Dust Caps (P. 331)

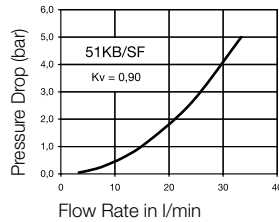
for coupling Part.-No. SK23S



Chart



Water



Advantages

Single handed operation. Ergonomic design. High flow valve.

Interchangeability

WALTHER SP006

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
Spring Plate

Standard

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

Plug

Plug

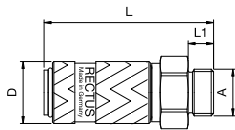
Steel Hardened, Nickel Plated

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

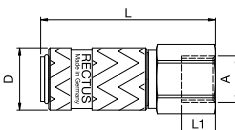
► Brass/Steel Double Shut-off P. 130

Couplings

RECTUS Series 51KB



Male Thread



Female Thread

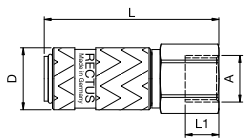
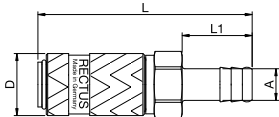
Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
G 1/4	22	61	22	9					Standard	51KB AW13 SPN
G 3/8	22	61	22	9					Standard	51KB AW17 SPN
G 1/2	22	61	22	12					Standard	51KB AW21 SPN
G 1/4	22	63	22	12					Standard	51KB IW13 SPN

Couplings

RECTUS Series 51KB

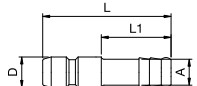
Brass/Steel

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	63	22	12					Standard	51KB IW17 SPN
	G 1/2	24	64	22	13					Standard	51KB IW21 SPN
	6 mm	21	78	22	25					Standard	51KB TF06 SPN
 <p>Hose Barb</p>	9 mm	21	78	22	25				Standard	51KB TF09 SPN	
	13 mm	21	78	22	25					Standard	51KB TF13 SPN

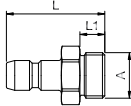
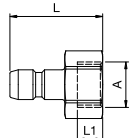
Plugs

RECTUS Series 51KB

	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	11	25					Standard	51SF TF06 SXN
	9 mm		46	11	25					Standard	51SF TF09 SXN

Plugs

RECTUS Series 51KB

	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 1/4	17	35		9					Standard	51SF AW13 SXN
	G 3/8	19	36		9					Standard	51SF AW17 SXN
 <p>Female Thread</p>	G 1/4	17	34		11					Standard	51SF IW13 SXN
	G 3/8	19	34		11					Standard	51SF IW17 SXN

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