



Nominal Diameter

6 = 30 mm²

RECTUS Series



51KB

actual size



Technical Description

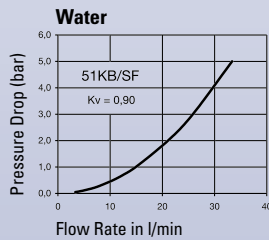
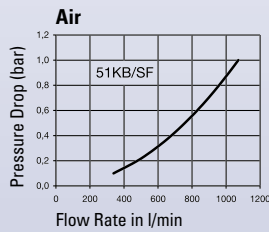
German industrial profile with UltraFlo technology. Small dimensions. Robust steel coupling for compressed air applications, especially with oscillating forces due to the greater insert depth of the plug profile and steel sleeve.

Dust Caps (P. 325)

for coupling Part.-No. SK23S



Chart



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. 128

Couplings

RECTUS Series 51KB

	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 1/4	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	■ □
<p>Female Thread</p>	G 1/4	22	63	22	12					Standard	51KB IW13 SPN	■ □

DS = Delivery Status:

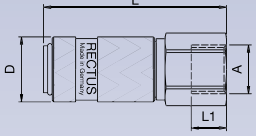
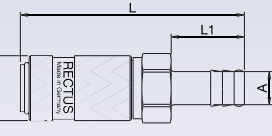
■ in stock

■ □ on short call

□ medium term delivery

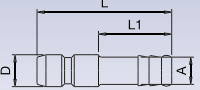
Couplings

RECTUS Series 51KB

	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 3/8	22	63	22	12					Standard	51KB IW17 SPN	■ □
	G 1/2	24	64	22	13					Standard	51KB IW21 SPN	■ □
 <p>Hose Barb</p>	6 mm	21	78	22	25					Standard	51KB TF06 SPN	■
	9 mm	21	78	22	25					Standard	51KB TF09 SPN	■ □
	13 mm	21	78	22	25					Standard	51KB TF13 SPN	■ □

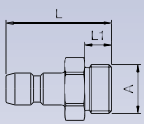
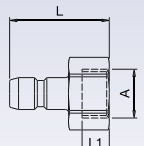
Plugs

RECTUS Series 51KB

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Hose Barb</p>	6 mm		46	11	25					Standard	51SF TF06 SXN	■
	9 mm		46	11	12					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	DS
 <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	■

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