



Nominal Diameter

6 = 30 mm²

RECTUS Series

51KB



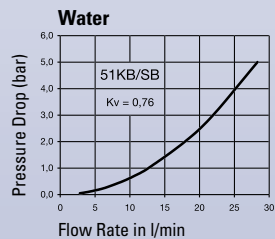
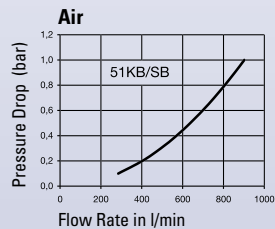
actual size

Technical Description

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

Dust Caps (P. 325)

for coupling Part.-No. SK23S

**Chart**

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

► Brass/Steel Single Shut-off P. 62

Advantages

Single handed operation. Ergonomic design. High flow valve.

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

Plug

Plug Profile
Back Body
Valve
Spring
Seal
Spring Plate

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

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	61	22	12					Standard	51KB IW13 SPN	■ □
	G 3/8	22	61	22	12					Standard	51KB IW17 SPN	■ □
	G 1/2	22	61	22	13					Standard	51KB IW21 SPN	■ □

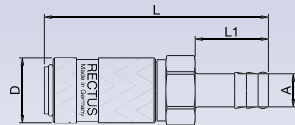
DS = Delivery Status: ■ in stock

■ □ on short call

□ medium term delivery

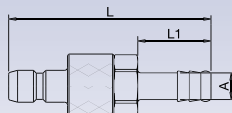
Couplings

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>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	■ □

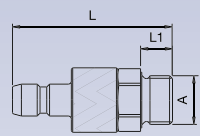
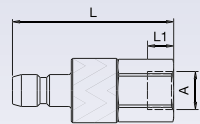
Valved Plugs

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	21	65,5		25					Standard	51SB TF06 SPN	■ □
	9 mm	21	65,5		25					Standard	51SB TF09 SPN	■ □
	13 mm	21	65,5		25					Standard	51SB TF13 SPN	■ □

Valved 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	19	54		8					Standard	51SB AW13 SPN	■ □
	G 3/8	22	49,5		9					Standard	51SB AW17 SPN	■ □
	G 1/2	22	49,5		12					Standard	51SB AW21 SPN	■ □
 <p>Female Thread</p>	G 1/4	22	51,5		12					Standard	51SB IW13 SPN	■ □
	G 3/8	22	51,5		12					Standard	51SB IW17 SPN	■ □

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■ on short call

■ □ medium term delivery