



Nominal Diameter

6

 = 30 mm²

RECTUS Series



52KB

actual size


Technical Description

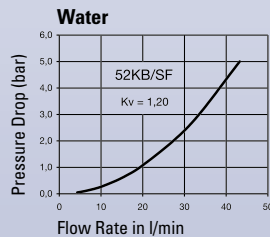
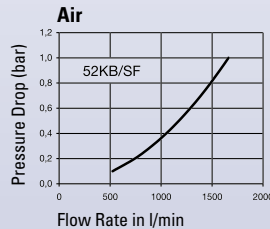
German industrial profile with UltraFlo technology. Small dimensions. Robust steel coupling for compressed air applications, especially with oscillating forces due to the greater insert depth of the plug profile and steel sleeve.

Dust Caps (P. 325)

for coupling
for plug



Part.-No. SK23S
Part.-No. SK12S

Chart


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

► Brass/Steel Double Shut-off P. 130

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

Couplings

RECTUS Series 52KB

	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	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	■
<p>Female Thread</p>	G 1/4	22	62	25	10					Standard	52KB IW13 SPN	■

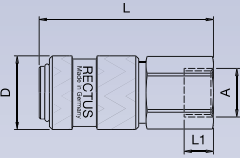
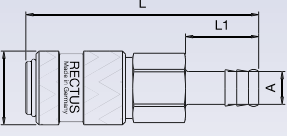
DS = Delivery Status: ■ in stock

■ on short call

■ medium term delivery

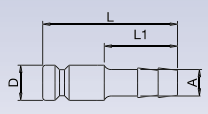
Couplings

RECTUS Series 52KB

	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	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	■

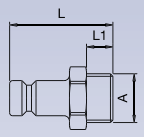
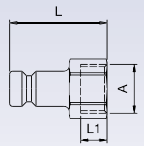
Plugs

RECTUS Series 52KB

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <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	DS
 <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	■

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■ on short call

□ medium term delivery