



Nominal Diameter

10 = 80 mm²

RECTUS Series

1700KB




80% of actual size

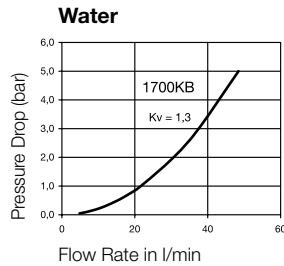
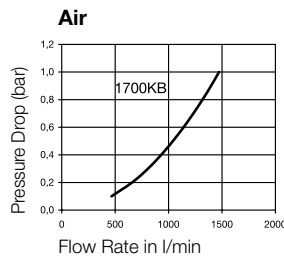


Technical Description

Premium industrial coupling in nominal diameter 10 with high grade valve technology and unprecedented flow values and minimum connecting forces.

Dust Caps (P. 323) for coupling Part.-No. SK27S 

Chart



Advantages

Single handed operation. High flow valve. Easy connecting forces. Easy-grip sleeve design. Increased reliability due to use of high grade materials. Extremely high flow performance.

Working Pressure

PB = 35 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)
0°C up to 316°C (FFKM)
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, Seat
Springs, Locking Ring
Balls
Seals

Standard Version

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

Plug

Plug Profile
Back Body
Valve
Spring
Seal

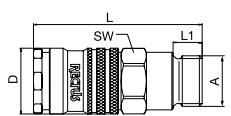
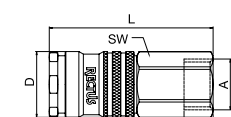
Brass, Nickel Plated
Brass, Nickel Plated
Brass, Nickel Plated
AISI 301
NBR

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

► Brass/Steel Single Shut-off P. 97

Couplings

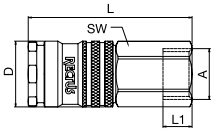
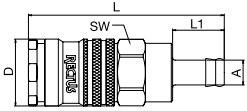
RECTUS Series 1700KB

	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 3/8	24	64,5	27	7					Standard	1700KB AW17 BPN	■
	G 1/2	24	69,5	27	12					Standard	1700KB AW21 BPN	■
	G 3/4	30	73,5	27	16					Standard	1700KB AW26 BPN	■
 <p>Female Thread</p>	G 3/8	24	67,5	27	12					Standard	1700KB IW17 BPN	■

DS = Delivery Status: ■ in stock □ on short call □ medium term delivery

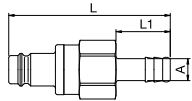
Couplings

RECTUS Series 1700KB

	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 1/2	24	67,5	27	12					Standard	1700KB IW21 BPN	■
	G 3/4	32	73,5	27	16					Standard	1700KB IW26 BPN	■
 <p>Hose Barb</p>	10 mm	24	79,5	27	21					Standard	1700KB TF10 BPN	■
	13 mm	24	79,5	27	21					Standard	1700KB TF13 BPN	■
	16 mm	24	79,5	27	21					Standard	1700KB TF16 BPN	■
	19 mm	24	79,5	27	21					Standard	1700KB TF19 BPN	■

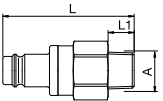
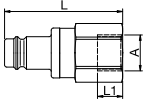
Valved Plugs

RECTUS Series 27SB

	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	24	74		25					Standard	27SB TF06 MPN	■
	8 mm	24	74		25					Standard	27SB TF08 MPN	■
	9 mm	24	74		25					Standard	27SB TF09 MPN	■
	10 mm	24	74		25					Standard	27SB TF10 MPN	■
	13 mm	24	74		25					Standard	27SB TF13 MPN	■
	16 mm	24	74		25					Standard	27SB TF16 MPN	■
	19 mm	24	74		25					Standard	27SB TF19 MPN	■

Valved Plugs

RECTUS Series 27SB

	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>	R 1/4	24	60,5		12					Standard	27SB AK13 MPN	■
	R 3/8	24	60,5		12					Standard	27SB AK17 MPN	■
	R 1/2	24	62,5		17					Standard	27SB AK21 MPN	■
	R 3/4	27	62,5		17					Standard	27SB AK26 MPN	■
 <p>Female Thread</p>	G 1/4	24	54,5		9					Standard	27SB IW13 MPN	■
	G 3/8	24	54,5		9					Standard	27SB IW17 MPN	■
	G 1/2	24	54,5		12					Standard	27SB IW21 MPN	■
	G 3/4	24	54,5		16					Standard	27SB IW26 MPN	■

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