

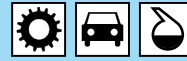


Nominal Diameter

# 10

 = 80 mm<sup>2</sup>

RECTUS Series



# 1700KB

80% of actual size


**NEW**

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

► Brass/Steel Single Shut-off P. 97

### Technical Description

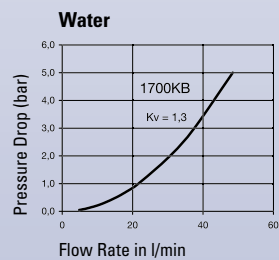
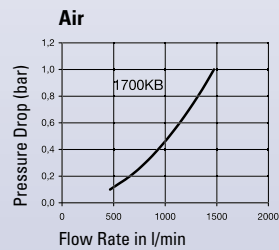
Premium industrial coupling in nominal diameter 10 with high grade valve technology and unprecedented flow values and minimum connecting forces.

### Dust Caps (P. 325)

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

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

## 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><b>Male Thread</b></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><b>Female Thread</b></p>	G 3/8	24	67,5	27	12					Standard	1700KB IW17 BPN	■

DS = Delivery Status: ■ in stock

□ on short call

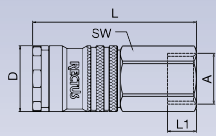
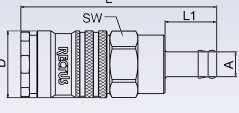
□ medium term delivery

# Couplings

## RECTUS Series 1700KB

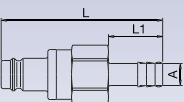
Brass/Steel

Low Pressure

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p><b>Female Thread</b></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><b>Hose Barb</b></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	■

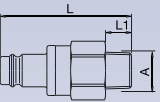
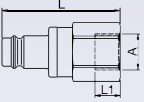
# Valved Plugs

## 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><b>Hose Barb</b></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><b>Male Thread</b></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><b>Female Thread</b></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	■

DS = Delivery Status: ■ in stock

■ on short call

■ medium term delivery