

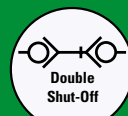
RECTUS Series

27KB



Nominal Diameter

80 mm² = 10



Brass/Steel

Low Pressure

Technical Description

1/2" European industrial profile with UltraFlo technology. High flow performance. Notable for robust design and steel sleeve in use with large pneumatic consumers.

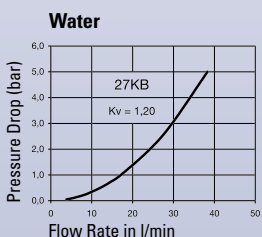
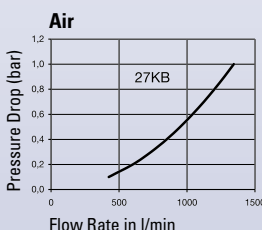
Dust Caps (P. 325)

for coupling

Part.-No. SK27S



Chart



Advantages

Single handed operation. Minimal pressure drop. High flow valve. No damage to the valve body from collar design.

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.



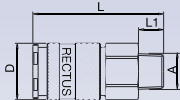
Material	Standard	Nickel Plated
Coupling		
Back Body	Brass	Brass, Nickel Plated
Valve Body	Brass	Brass, Nickel Plated
Sleeve	Brass	Brass, Nickel Plated
Valve	Brass	Brass
Spring and Locking Ring	AISI 301	AISI 301
Locking Balls	AISI 420	AISI 420
Seals	NBR	NBR
Inner Sleeve	Brass	Brass
Spring Plate	Brass	Brass
Plug		
Plug Profile	Brass	Brass, Nickel Plated
Back Body	Brass	Brass, Nickel Plated
Valve	Brass	Brass, Nickel Plated
Spring	AISI 301	AISI 301
Seal	NBR	NBR

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

- ▶ Brass/Steel Single Shut-off P. 95
- ▶ Stainless Steel P. 201
- ▶ Safety Self-Venting P. 282

Couplings

RECTUS Series 27KB



Male Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
R 1/4	24	63	27	12					Standard	27KB AK13 BPX	■ □
									Nickel Plated	27KB AK13 BPN	■ □
R 3/8	24	63	27	12					Standard	27KB AK17 BPX	■ □
									Nickel Plated	27KB AK17 BPN	■ □
R 1/2	24	65	27	17					Standard	27KB AK21 BPX	■ □
									Nickel Plated	27KB AK21 BPN	■ □
R 3/4	27	65	27	17					Standard	27KB AK26 BPX	■ □
									Nickel Plated	27KB AK26 BPN	■ □

DS = Delivery Status:

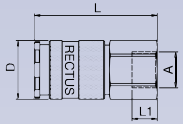
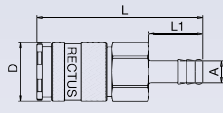
■ in stock

■ on short call

□ medium term delivery

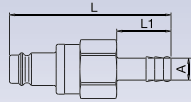
Couplings

RECTUS Series 27KB

	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 1/4	24	56	27	10					Standard	27KB IW13 BPX	■□
										Nickel Plated	27KB IW13 BPN	■□
	G 3/8	24	56	27	11					Standard	27KB IW17 BPX	■□
										Nickel Plated	27KB IW17 BPN	■□
	G 1/2	24	56	27	12					Standard	27KB IW21 BPX	■□
										Nickel Plated	27KB IW21 BPN	■□
	G 3/4	32	60	27	16					Standard	27KB IW26 BPX	■□
										Nickel Plated	27KB IW26 BPN	■□
 <p>Hose Barb</p>	6 mm	24	76	27	25					Standard	27KB TF06 BPX	■□
										Nickel Plated	27KB TF06 BPN	■□
	8 mm	24	76	27	25					Standard	27KB TF08 BPX	■□
										Nickel Plated	27KB TF08 BPN	■□
	9 mm	24	76	27	25					Standard	27KB TF09 BPX	■□
										Nickel Plated	27KB TF09 BPN	■□
	10 mm	24	76	27	25					Standard	27KB TF10 BPX	■□
										Nickel Plated	27KB TF10 BPN	■□
	13 mm	24	76	27	25					Standard	27KB TF13 BPX	■□
										Nickel Plated	27KB TF13 BPN	■□
16 mm	24	76	27	25					Standard	27KB TF16 BPX	■□	
									Nickel Plated	27KB TF16 BPN	■□	
19 mm	24	76	27	25					Standard	27KB TF19 BPX	■□	
									Nickel Plated	27KB TF19 BPN	■□	

Valved Plugs

RECTUS Series 27KB

	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 MPX	■□
										Nickel Plated	27SB TF06 MPN	■□
	8 mm	24	74		25					Standard	27SB TF08 MPX	■□
										Nickel Plated	27SB TF08 MPN	■□
	9 mm	24	74		25					Standard	27SB TF09 MPX	■□
										Nickel Plated	27SB TF09 MPN	■□

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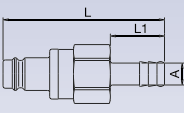
■□ medium term delivery

Valved Plugs

RECTUS Series 27KB

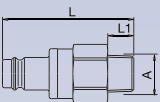
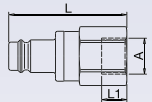
Brass/Steel

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>Hose Barb</p>	10 mm	24	74		25					Standard	27SB TF10 MPX	■	
										Nickel Plated	27SB TF10 MPN	■	
	13 mm	24	74		25						Standard	27SB TF13 MPX	■
											Nickel Plated	27SB TF13 MPN	■
	16 mm	24	74		25						Standard	27SB TF16 MPX	■
											Nickel Plated	27SB TF16 MPN	■
	19 mm	24	74		25						Standard	27SB TF19 MPX	■
											Nickel Plated	27SB TF19 MPN	■

Valved Plugs

RECTUS Series 27KB

	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 MPX	■	
										Nickel Plated	27SB AK13 MPN	■	
	R 3/8	24	60,5		12						Standard	27SB AK17 MPX	■
											Nickel Plated	27SB AK17 MPN	■
	R 1/2	24	62,5		17						Standard	27SB AK21 MPX	■
											Nickel Plated	27SB AK21MPN	■
	R 3/4	27	62,5		17						Standard	27SB AK26 MPX	■
											Nickel Plated	27SB AK26 MPN	■
 <p>Female Thread</p>	G 1/4	24	54,5		9					Standard	27SB IW13 MPX	■	
										Nickel Plated	27SB IW13 MPN	■	
	G 3/8	24	54,5		9						Standard	27SB IW17 MPX	■
											Nickel Plated	27SB IW17 MPN	■
	G 1/2	24	54,5		12						Standard	27SB IW21 MPX	■
											Nickel Plated	27SB IW21 MPN	■
	G 3/4	32	58,5		16						Standard	27SB IW26 MPX	■
											Nickel Plated	27SB IW26 MPN	■

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