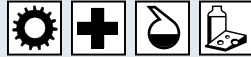


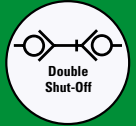
RECTUS Series

27KB



Nominal Diameter

80 mm² = **10**



Stainless Steel

Technical Description

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

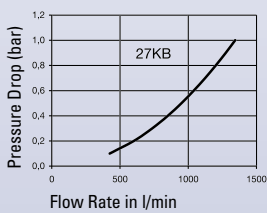
Dust Caps (P. 325)

for coupling Part.-No. SK27S

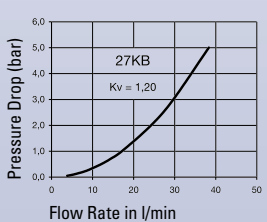


Chart

Air



Water



Advantages

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

Working Pressure

PB = 35 bar, maximum static working pressure with safety factor of 4 to 1.

Working Temperature*

-15°C up to +200°C (FKM)
0°C up to +316°C (FFKM)
depending on the medium.

*At a temperature below -15°C and above +200°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

AISI 303

AISI 303
AISI 303
AISI 303
AISI 303
AISI 301
AISI 416
FKM
AISI 303
AISI 303

AISI 316 L

AISI 316 L
AISI 316 L
AISI 316 L
AISI 316 L
AISI 316 L
AISI 316 Ti
AISI 416
FKM
AISI 316 L
AISI 316 L

Plug

Plug Profile
Back Body
Valve
Spring
Seal

AISI 303
AISI 303
AISI 303
AISI 301
FKM

AISI 316 L
AISI 316 L
AISI 316 L
AISI 316 Ti
FKM

90% of actual size



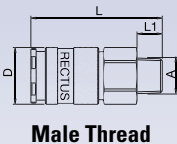
You will find the following alternative versions in our current catalogue on page:

- ▶ Stainless Steel Single Shut-off P. 184
- ▶ Brass/Steel P. 95
- ▶ Safety Self-Venting P. 282

Low Pressure

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
G 1/4	24	57,5	27	9					AISI 303	27KB AW13 RVX	■ □
G 3/8	24	57,5	27	9					AISI 303	27KB AW17 RVX	■ □
									AISI 316 L	27KB AW17 EVX	■ □
G 1/2	24	59,5	27	12					AISI 303	27KB AW21 RVX	■ □
									AISI 316 L	27KB AW21 EVX	■ □
G 3/4	32	60,5	27	16					AISI 303	27KB AW26 RVX	■ □
									AISI 316 L	27KB AW26 EVX	■ □

DS = Delivery Status

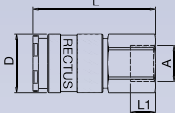
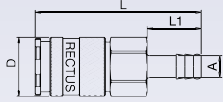
■ in stock

■ □ on short call

□ medium term delivery

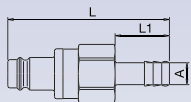
Couplings

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	56,5	27	10					AISI 316 L	27KB IW13 EVX	<input type="checkbox"/>
	G 3/8	24	56,5	27	11					AISI 303	27KB IW17 RVX	<input checked="" type="checkbox"/>
										AISI 316 L	27KB IW17 EVX	<input checked="" type="checkbox"/>
	G 1/2	24	56,5	27	12					AISI 303	27KB IW21 RVX	<input checked="" type="checkbox"/>
										AISI 316 L	27KB IW21 EVX	<input checked="" type="checkbox"/>
	G 3/4	32	60,5	27	16					AISI 303	27KB IW26 RVX	<input checked="" type="checkbox"/>
										AISI 316 L	27KB IW26 EVX	<input checked="" type="checkbox"/>
	 <p>Hose Barb</p>	13 mm	24	76,5	27	25					AISI 303	27KB TF13 RVX
										AISI 316 L	27KB TF13 EVX	<input checked="" type="checkbox"/>
16 mm		24	76,5	27	25					AISI 303	27KB TF16 RVX	<input checked="" type="checkbox"/>
										AISI 316 L	27KB TF16 EVX	<input checked="" type="checkbox"/>
19 mm		24	76,5	27	25					AISI 303	27KB TF19 RVX	<input checked="" type="checkbox"/>
										AISI 316 L	27KB TF19 EVX	<input checked="" type="checkbox"/>

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>	9 mm	24	74,5		25					AISI 303	27SB TF09 RVX	<input checked="" type="checkbox"/>	
										AISI 316 L	27SB TF09 EVX	<input checked="" type="checkbox"/>	
	13 mm	24	74,5		25					AISI 303	27SB TF13 RVX	<input checked="" type="checkbox"/>	
										AISI 316 L	27SB TF13 EVX	<input checked="" type="checkbox"/>	
	16 mm	24	74,5		25					AISI 303	27SB TF16 RVX	<input checked="" type="checkbox"/>	
												27SB TF16 EVX	<input checked="" type="checkbox"/>
	19 mm	24	74,5		25					AISI 303	27SB TF19 RVX	<input checked="" type="checkbox"/>	
										AISI 316 L	27SB TF19 EVX	<input checked="" type="checkbox"/>	

DS = Delivery Status

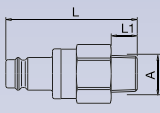
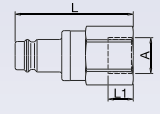
 in stock on short call medium term delivery

Valved Plugs

RECTUS Series 27KB

Stainless 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>Male Thread</p>	G 1/4	24	55,5	9						AISI 303	27SB AW13 RVX	■ □
	G 3/8	24	55,5	9						AISI 303	27SB AW17 RVX	■ □
										AISI 316 L	27SB AW17 EVX	■ □
	G 1/2	24	57,5	12						AISI 303	27SB AW21 RVX	■ □
										AISI 316 L	27SB AW21 EVX	■ □
	G 3/4	32	58,5	16						AISI 303	27SB AW26 RVX	■ □
										AISI 316 L	27SB AW26 EVX	■ □
 <p>Female Thread</p>	G 1/4	24	54,5	10						AISI 303	27SB IW13 RVX	■ □
										AISI 316 L	27SB IW13 EVX	■ □
	G 3/8	24	54,5	10						AISI 303	27SB IW17 RVX	■ □
										AISI 316 L	27SB IW17 EVX	■ □
	G 1/2	24	54,5	12						AISI 303	27SB IW21 RVX	■ □
										AISI 316 L	27SB IW21 EVX	■ □
	G 3/4	32	58,5	16						AISI 303	27SB IW26 RVX	■ □
										AISI 316 L	27SB IW26 EVX	■ □

DS = Delivery Status

■ in stock

■ □ on short call

■ □ medium term delivery