



Nominal Diameter

# 10

 = 80 mm<sup>2</sup>

RECTUS Series



# 27KA



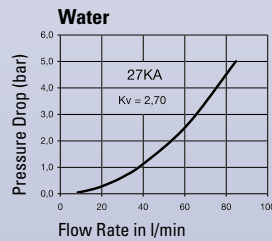
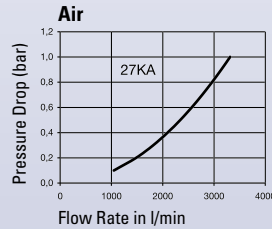
actual size

**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  
for plug Part.-No. SK16S

**Chart**

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

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

**Advantages**

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

**Interchangeability**

CEJN 410

**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**

AISI 303

AISI 316 L

**Coupling**

Back Body  
Valve Body  
Sleeve  
Valve  
Inner Sleeve  
Spring Plate  
Spring and Lock Ring  
Locking Balls  
Seals

AISI 303

AISI 316 L

AISI 303

AISI 316 L

AISI 303

AISI 316 L

AISI 303

AISI 316 L

AISI 303

AISI 316 L

AISI 301

AISI 316 Ti

AISI 316

AISI 316

FKM

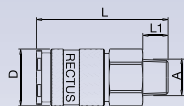
FKM

**Plug**

Plug

AISI 303

AISI 316 L

**Couplings****RECTUS Series 27KA****Male Thread**

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW	B mm	G mm	Version	Part Number	DS
G 1/4	24	57,5	27	9					AISI 303	27KA AW13 RVX	■ □
G 3/8	24	57,5	27	9					AISI 303	27KA AW 17 RVX	■ □
									AISI 316 L	27KA AW17 EVX	■ □
G 1/2	24	59,5	27	12					AISI 303	27KA AW21 RVX	■ □
									AISI 316 L	27KA AW21 EVX	■ □
G 3/4	32	60,5	27	16					AISI 303	27KA AW26 RVX	■ □
									AISI 316 L	27KA AW26 EVX	■ □

DS = Delivery Status

■ in stock

□ on short call

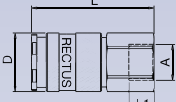
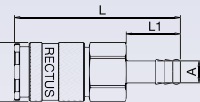
□ medium term delivery

# Couplings

# RECTUS Series 27KA

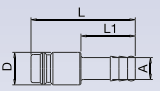
Stainless Steel

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><b>Female Thread</b></p>	G 3/8	24	56,5	27	11					AISI 303	27KA IW17 RVX	■	
										AISI 316 L	27KA IW17 EVX	■	
	G 1/2	24	56,5	27	12						AISI 303	27KA IW21 RVX	■
											AISI 316 L	27KA IW21 EVX	■
	G 3/4	32	60,5	27	16						AISI 303	27KA IW26 RVX	■
											AISI 316 L	27KA IW26 EVX	■
 <p><b>Hose Barb</b></p>	8 mm	24	76,5	27	25					AISI 316 L	27KA TF08 EVX	■	
	9 mm	24	76,5	27	25					AISI 303	27KA TF09 RVX	■	
										AISI 316 L	27KA TF09 EVX	■	
	10 mm	24	76,5	27	25					AISI 316 L	27KA TF10 EVX	■	
	13 mm	24	76,5	27	25						AISI 303	27KA TF13 RVX	■
											AISI 316 L	27KA TF13 EVX	■
	16 mm	24	76,5	27	25						AISI 303	27KA TF16 RVX	■
											AISI 316 L	27KA TF16 EVX	■
19 mm	24	76,5	27	25						AISI 303	27KA TF19 RVX	■	
										AISI 316 L	27KA TF19 EVX	■	

# Plugs

# RECTUS Series 27KA

	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		48	15	25					AISI 303	27SF TF06 RXX	■	
	8 mm		48	15	25					AISI 303	27SF TF08 RXX	■	
										AISI 316 L	27SF TF08 EXX	■	
	9 mm		48	15	25					AISI 303	27SF TF09 RXX	■	
										AISI 316 L	27SF TF09 EXX	■	
	10 mm		48	15	25					AISI 303	27SF TF10 RXX	■	
										AISI 316 L	27SF TF10 EXX	■	
	13 mm		48	15	25						AISI 303	27SF TF13 RXX	■
											AISI 316 L	27SF TF13 EXX	■
	16 mm		49	18	25						AISI 303	27SF TF16 RXX	■
AISI 316 L											27SF TF16 EXX	■	
19 mm		48	15	25						AISI 303	27SF TF19 RXX	■	
										AISI 316 L	27SF TF19 EXX	■	

DS = Delivery Status:

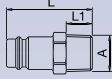
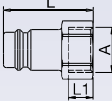
■ in stock

■ on short call

■ medium term delivery

## Plugs

## RECTUS Series 27KA

	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 1/4	17	36,5		9					AISI 303	27SF AW13 RXX	■
										AISI 316 L	27SF AW13 EXX	□
	G 3/8	19	36,5		9					AISI 303	27SF AW17 RXX	■
										AISI 316 L	27SF AW17 EXX	■
	G 1/2	24	40		12					AISI 303	27SF AW21 RXX	■
										AISI 316 L	27SF AW21 EXX	■
	G 3/4	32	45		16					AISI 303	27SF AW26 RXX	■
										AISI 316 L	27SF AW26 EXX	■
 <p><b>Female Thread</b></p>	G 3/8	19	33		9					AISI 303	27SF IW17 RXX	■
										AISI 316 L	27SF IW17 EXX	■
	G 1/2	24	37		12					AISI 303	27SF IW21 RXX	■
										AISI 316 L	27SF IW21 EXX	□
	G 3/4	32	42		16					AISI 303	27SF IW26 RXX	■
										AISI 316 L	27SF IW26 EXX	□

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□ medium term delivery