



Nominal Diameter

7,8 = 48 mm²

RECTUS Series

25KA



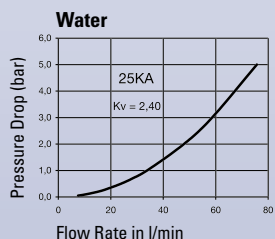
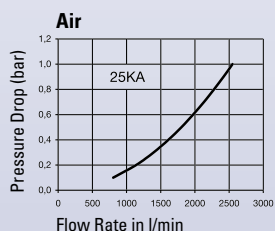
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**Technical Description**

3/8" - 1/2" European industrial profile with UltraFlo technology. High flow performance. Notable for robust design and steel sleeve used with large pneumatic consumers. Optimum use with liquids and aggressive media.

Dust Caps (P. 325)

for coupling Part.-No. SK23S
for plug Part.-No. SK12S

**Chart**

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

- ▶ Stainless Steel Double Shut-off P. 197
- ▶ Stainless Steel Dry-Break P. 218
- ▶ Safety P. 260
- ▶ Safety Self-Venting P. 280
- ▶ Coded Systems S. 297
- ▶ Brass/Steel P. 73

Advantages

Single handed operation.
Tough construction.
UltraFlo technology.

Interchangeability

RECTUS 26
CEJN 320
various German products

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) 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 Locking 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 301

AISI 316 Ti

AISI 316

AISI 316

FKM

FKM

Plug

Plug

AISI 303

AISI 316 L

Couplings**RECTUS Series 25KA**

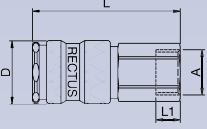
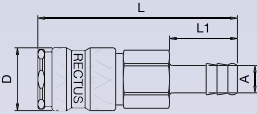
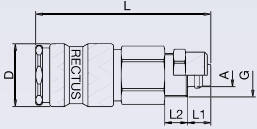
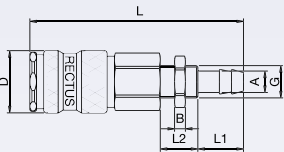
	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW	B mm	G mm	Version	Part Number	DS	
<p>Male Thread</p>	G 1/4	19	59,5	23	10,5					AISI 303	25KA AW13 RVX	■	
	G 1/4	19	59,5	23	10,5					AISI 316 L	25KA AW13 EVX	■□	
	G 3/8	19	57,5	23	9					AISI 303	25KA AW17 RVX	■□	
	G 3/8	19	57,5	23	9					AISI 316 L	25KA AW17 EVX	■□	
	G 1/2	24	60,5	23	12					AISI 303	25KA AW21 RVX	■□	
	G 1/2	24	60,5	23	12					AISI 316 L	25KA AW21 EVX	■□	
	M 18 x 1,5	19	59,5	23	11					AISI 303	25KA AM18 RVX	■□	

DS = Delivery Status

■ in stock

■□ on short call

■□ medium term delivery

	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	19	55,5	23	10					AISI 303	25KA IW13 RVX	■	
										AISI 316 L	25KA IW13 EVX	■ □	
	G 3/8	19	54,5	23	9						AISI 303	25KA IW17 RVX	■
											AISI 316 L	25KA IW17 EVX	■ □
	G 1/2	24	57,5	23	12						AISI 303	25KA IW21 RVX	■
											AISI 316 L	25KA IW21 EVX	■ □
 <p>Hose Barb</p>	6 mm	19	73,5	23	25					AISI 303	25KA TF06 RVX	■ □	
										AISI 316 L	25KA TF06 EVX	■ □	
	8 mm	19	73,5	23	25						AISI 303	25KA TF08 RVX	■ □
											AISI 316 L	25KA TF08 EVX	■ □
	9 mm	19	73,5	23	25						AISI 303	25KA TF09 RVX	■ □
											AISI 316 L	25KA TF09 EVX	■ □
10 mm	19	73,5	23	25						AISI 303	25KA TF10 RVX	■ □	
										AISI 316 L	25KA TF10 EVX	■ □	
13 mm	19	73,5	23	25						AISI 303	25KA TF13 RVX	■ □	
										AISI 316 L	25KA TF13 EVX	■ □	
 <p>Plastic Hose Connection</p>	6 x 8 mm	19	61	23	7	6			M 12 x 1	AISI 303	25KA K008 RVX	■ □	
										AISI 316 L	25KA K008 EVX	■ □	
	8 x 10 mm	19	64,5	23	9	8				M 16 x 1	AISI 303	25KA K010 RVX	■ □
9 x 12 mm	19	64,5	23	9	8					M 16 x 1	AISI 303	25KA K012 RVX	■ □
											AISI 316 L	25KA K012 EVX	■ □
 <p>Panel Mount, Hose Barb</p>	6 mm	19	75,5	23	17	10	17	4	M 12 x 1	AISI 303	25KA TS06 RVX	■ □	
	8 mm	19	79,5	23	17	14	17	4	M 12 x 1	AISI 303	25KA TS08 RVX	■ □	
	10 mm	19	79,5	23	25	14	19	4	M 14 x 1	AISI 303	25KA TS10 RVX	■	

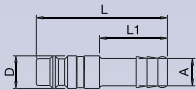
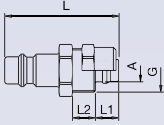
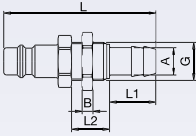
DS = Delivery Status: ■ in stock

■ □ on short call

□ medium term delivery

Plugs

RECTUS Series 25KA

	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		48	12	25					AISI 303	25SF TF06 RXX	■
										AISI 316 L	25SF TF06 EXX	■
	8 mm		48	12	25					AISI 303	25SF TF08 RXX	■
										AISI 316 L	25SF TF08 EXX	■
	9 mm		48	12	25					AISI 303	25SF TF09 RXX	■
										AISI 316 L	25SF TF09 EXX	■
	10 mm		48	12	25					AISI 303	25SF TF10 RXX	■
										AISI 316 L	25SF TF10 EXX	■
	13 mm		48	15	25					AISI 303	25SF TF13 RXX	■
										AISI 316 L	25SF TF13 EXX	■
 <p>Plastic Hose Connection</p>	4 x 6 mm		34	12	7	6		M 10 x 1	AISI 303	25SF K006 RXX	■□	
										AISI 316 L	25SF K006 EXX	■□
	6 x 8 mm		34	12	7	6			M 12 x 1	AISI 303	25SF K008 RXX	■□
										AISI 316 L	25SF K008 EXX	■□
	8 x 10 mm	17	42		9	8			M 16 x 1	AISI 303	25SF K010 RXX	■□
 <p>Panel Mount, Hose Barb</p>	6 mm	14	56		17	14	17	4	M 12 x 1	AISI 303	25SF TS06 RXX	■□
	10 mm	17	56		17	14	19	4	M 14 x 1	AISI 303	25SF TS10 RXX	■□

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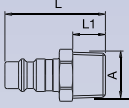
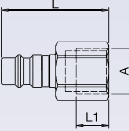
□□ medium term delivery

Plugs

RECTUS Series 25KA

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 1/8	14	31		7					AISI 303	25SF AW10 RXX	■
										AISI 316 L	25SF AW10 EXX	■□
	G 1/4	17	33		9					AISI 303	25SF AW13 RXX	■
										AISI 316 L	25SF AW13 EXX	■
	G 3/8	19	33		9					AISI 303	25SF AW17 RXX	■
										AISI 316 L	25SF AW17 EXX	■
	G 1/2	24	38		12					AISI 303	25SF AW21 RXX	■
										AISI 316 L	25SF AW21 EXX	■
	M 18 x 1,5	22	37		11					AISI 303	25SF AM18 RXX	■
 <p>Female Thread</p>	G 1/8	14	30		7					AISI 303	25SF IW10 RXX	■
										AISI 316 L	25SF IW10 EXX	■
	G 1/4	17	33		10					AISI 303	25SF IW13 RXX	■
										AISI 316 L	25SF IW13 EXX	■
	G 3/8	19	33		10					AISI 303	25SF IW17 RXX	■
										AISI 316 L	25SF IW17 EXX	■
	G 1/2	24	35		12					AISI 303	25SF IW21 RXX	■
										AISI 316 L	25SF IW21 EXX	■□
	M 14 x 1,5	17	33		10					AISI 303	25SF IM14 RXX	■□
	M 16 x 1,5	19	33		10					AISI 303	25SF IM16 RXX	■
	M 18 x 1,5	22	36		13					AISI 303	25SF IM18 RXX	■□

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