



Nominal Diameter

6 = 30 mm²

RECTUS Series

31KA



actual size

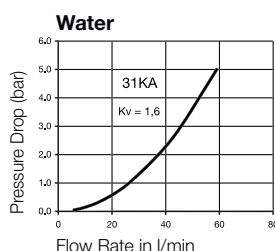
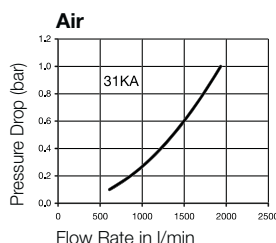
**Technical Description**

Steel industrial coupling with high flow due to UltraFlo technology. Widely used in the Scandinavian market. Specially suited to use with gaseous media in industry.

Dust Caps (P. 331)

for coupling
for plug

Part.-No. SK23S
Part.-No. SK12S

**Chart****Advantages**

Single handed operation.
Extremely high flow performance from optimum valve design. High flow valve.

Interchangeability

TEMA 1300 (single shut-off)
Cejn 303

Material**Coupling**

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

Plug

Plug

Working Pressure

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

Working Temperature*

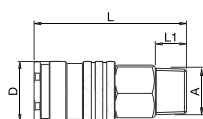
-20°C up to +100°C (NBR)
-40°C up to +120/150°C (EPDM)
-15°C up to +200°C (FKM)
depending on the medium.

*At a temperature below -20°C and above +100°C special seals are available on request.

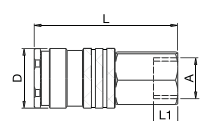
Standard

Brass, Nickel Plated,
Steel, Black Nitrided
Brass, Nickel Plated
Brass
Brass
AISI 301
AISI 420
NBR

Steel Hardened,
Zinc Chromatized

Couplings**RECTUS Series 31KA**

Male Thread

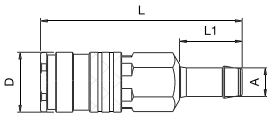


Female Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
R 1/4	19	58	22	12					Standard	31KA AK13 SPN
R 3/8	19	56	22	12					Standard	31KA AK17 SPN
R 1/2	23	57	26	14					Standard	31KA AK21 SPN
G 1/4	19	55	22	11					Standard	31KA IW13 SPN
G 3/8	20	55	22	10					Standard	31KA IW17 SPN

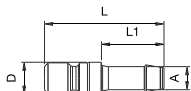
Couplings

RECTUS Series 31KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	
 Hose Barb	6 mm	19	78	22	23					Standard	31KA TF06 SPN	
	8 mm	19	78	22	23					Standard	31KA TF08 SPN	
	10 mm	19	78	22	23					Standard	31KA TF10 SPN	
	13 mm	19	77	22	24					Standard	31KA TF13 SPN	

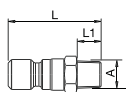
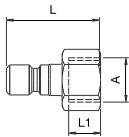
Plugs

RECTUS Series 31KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	
 Hose Barb	6 mm		44	12	23					Standard	31SF TF06 SXZ	
	8 mm		44	12	23					Standard	31SF TF08 SXZ	
	10 mm		44	12	24					Standard	31SF TF10 SXZ	
	13 mm		47	12	24					Standard	31SF TF13 SXZ	

Plugs

RECTUS Series 31KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	
 Male Thread	R 1/8	13	35		9					Standard	31SF AK10 SXZ	
	R 1/4	14	38		12					Standard	31SF AK13 SXZ	
	R 3/8	17	38		12					Standard	31SF AK17 SXZ	
	R 1/2	22	40		14					Standard	31SF AK21 SXZ	
 Female Thread	G 1/8	13	32		8,5					Standard	31SF IW10 SXZ	
	G 1/4	16	36		10					Standard	31SF IW13 SXZ	
	G 3/8	20	36		10					Standard	31SF IW17 SXZ	

⚠ Please consider our security advices on the pages 12/13 ⚠