



Nominal Diameter

5,5 = 25 mm<sup>2</sup>

RECTUS Series

19KA




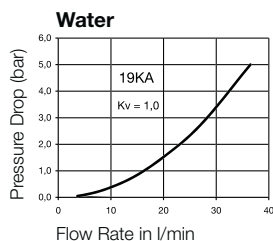
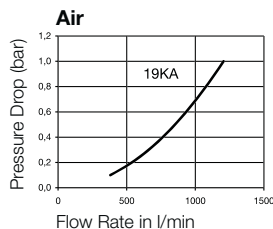
actual size

**Technical Description**

English industrial profile with UltraFlo technology. Compact dimensions. Robust coupling for compressed air applications. The steel sleeve counters oscillating forces.

**Dust Caps (P. 331)**

for coupling Part.-No. SK23S 

**Chart****Advantages**

Single handed operation. Plug design optimised through greater insert depth. High flow valve.

**Interchangeability**

PCL 60 (UK)

**Material****Coupling**

Back Body  
Valve Body  
Sleeve  
Valve  
Inner Sleeve  
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)  
0°C up to +316°C (FFKM)  
depending on the medium.

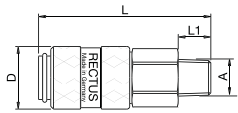
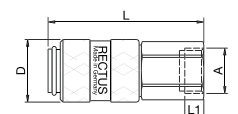
\*At a temperature below -20°C and above +100°C special seals are available on request.

**Standard**

Brass, Nickel Plated  
Brass, Nickel Plated  
Steel Hardened, Nickel Plated  
Zinc Diecasting, Nickel Plated  
Brass  
Brass  
AISI 301  
AISI 420  
NBR

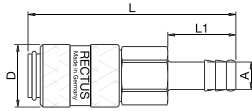
Steel Hardened, Nickel Plated

**Couplings****RECTUS Series 19KA**

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 Male Thread	R 1/4	19	63	23	12					Standard	19KA AK13 MPN
	R 3/8	19	62	23	12					Standard	19KA AK17 MPN
	R 1/2	22	68	23	17					Standard	19KA AK21 MPN
 Female Thread	G 1/4	19	58	23	9					Standard	19KA IW13 MPN
	G 3/8	19	58	23	9					Standard	19KA IW17 MPN
	G 1/2	24	60	23	12					Standard	19KA IW21 MPN

**Couplings**

**RECTUS Series 19KA**

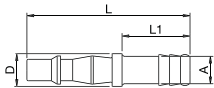


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
6 mm	19	76	23	25					Standard	19KA TF06 MPN
8 mm	19	76	23	25					Standard	19KA TF08 MPN
10 mm	19	76	23	25					Standard	19KA TF10 MPN
13 mm	19	76	23	25					Standard	19KA TF13 MPN

**Plugs**

**RECTUS Series 19KA**

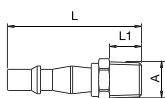


Hose Barb

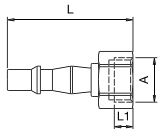
Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
6 mm		60	12	25					Standard	19SF TF06 SXN
8 mm		60	12	25					Standard	19SF TF08 SXN
10 mm		60	12	25					Standard	19SF TF10 SXN

**Plugs**

**RECTUS Series 19KA**



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	14	50		12					Standard	19SF AK13 SXN
R 3/8	17	50		12					Standard	19SF AK17 SXN
G 1/4	17	46		9					Standard	19SF IW13 SXN
G 3/8	19	47		9					Standard	19SF IW17 SXN

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