



Nominal Diameter

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

RECTUS Series

22KA



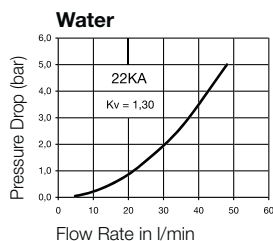
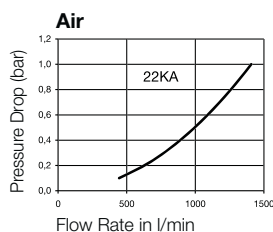
actual size

**Technical Description**

Industrial coupling with high flow performance from UltraFlo technology. Specially suited to use with gaseous media in industry. The steel sleeve counters oscillating forces. Special variant with brass valve for use with liquids.

**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**

RECTUS 14  
ARO 210  
PARKER 50  
CEJN 300  
ORION 44510  
JWL 522 + JWL 532  
various Swiss products

**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

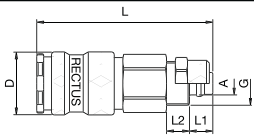
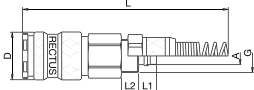
Steel Hardened, Nickel Plated or  
Brass and Brass, Nickel Plated

**Couplings****RECTUS Series 22KA**

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
<p>Male Thread</p>	R 1/4	19	61	23	12					Standard	22KA AK13 MPN
	R 3/8	19	60	23	12					Standard	22KA AK17 MPN
	R 1/2	22	61	23	17					Standard	22KA AK21 MPN
<p>Female Thread</p>	G 1/4	19	56	23	9					Standard	22KA IW13 MPN
	G 3/8	19	55	23	9					Standard	22KA IW17 MPN
	G 1/2	24	58	23	9					Standard	22KA IW21 MPN
<p>Hose Barb</p>	6 mm	19	74	23	25					Standard	22KA TF06 MPN
	8 mm	19	74	23	25					Standard	22KA TF08 MPN
	9 mm	19	74	23	25					Standard	22KA TF09 MPN
	10 mm	19	74	23	25					Standard	22KA TF10 MPN
	13 mm	19	74	23	25					Standard	22KA TF13 MPN

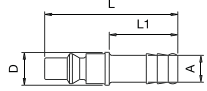
## Couplings

## RECTUS Series 22KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 <p>Plastic Hose Connection</p>	6 x 8 mm	19	61	23	7	6			M 12 x 1	Standard	22KA KO08 MPN
	8 x 10 mm	19	65	23	9	8			M 16 x 1	Standard	22KA KO10 MPN
 <p>Plastic Hose Connection w. Spring Guard</p>	6 x 8 mm	19	126	23	7	6			M 12 x 1	Standard	22KA KK08 MPN

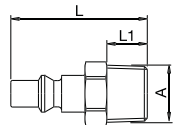
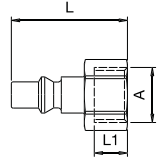
## Plugs

## RECTUS Series 22KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	
 <p>Hose Barb</p>	6 mm		49	12	25					Standard	22SF TF06 SXN	
										Brass	22SF TF06 MXX	
										Brass, Nickel P.	22SF TF06 MXN	
	8 mm		49	12	25						Standard	22SF TF08 SXN
											Brass	22SF TF08 MXX
											Brass, Nickel P.	22SF TF08 MXN
	10 mm		49	12	25						Standard	22SF TF10 SXN
											Brass	22SF TF10 MXX
											Brass, Nickel P.	22SF TF10 MXN
13 mm		49	15	25						Standard	22SF TF13 SXN	
										Brass	22SF TF13 MXX	
										Brass, Nickel P.	22SF TF13 MXN	

## Plugs

## RECTUS Series 22KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	R 1/4	14	41		12					Standard	22SF AK13 SXN
	G 1/4									Brass	22SF AK13 MXX
	R 3/8	17	41		12					Standard	22SF AK17 SXN
	G 3/8									Brass	22SF AK17 MXX
										Brass, Nickel P.	22SF AK17 MXN
	R 1/2	22	46		17					Standard	22SF AK21 SXN
 <p>Female Thread</p>	G 1/4	17	35		9					Standard	22SF IW13 SXN
										Brass	22SF IW13 MXX
										Brass, Nickel P.	22SF IW13 MXN
	G 3/8	19	35		10					Standard	22SF IW17 SXN
										Brass	22SF IW17 MXX
										Brass, Nickel P.	22SF IW17 MXN
G 1/2	24	35		12					Standard	22SF IW21 SXN	

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