



Nominal Diameter

5.5 = 25 mm²

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.

Advantages

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

Working Pressure

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

Interchangeability

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

Working Temperature*

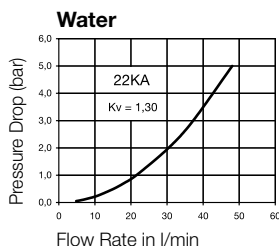
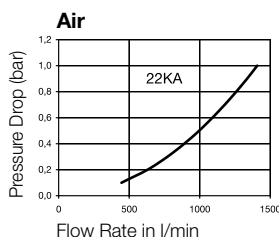
-20°C up to +100°C (NBR)
-40°C up to +120/150°C (EPDM)
-15°C up to +200°C (FKM)
0°C up to +316°C (FFKM)
depending on the medium.

Dust Caps (P. 323)

for coupling Part.-No. SK23S



Chart



Material

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

Standard

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

Plug

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

Couplings

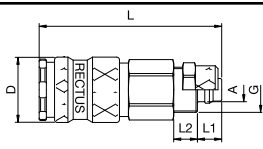
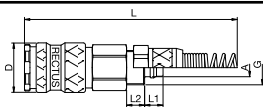
RECTUS Series 22KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
<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	■□

DS = Delivery Status: ■ in stock ■□ on short call □ medium term delivery

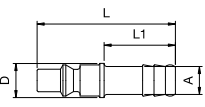
Couplings

RECTUS Series 22KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <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	■

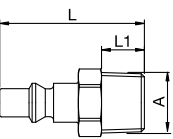
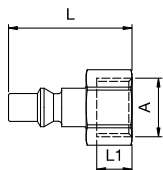
Plugs

RECTUS Series 22KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS	
 <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	DS	
 <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 ⚠