

RECTUS SERIES 22KA



Brass/Steel Low Pressure Quick Release Couplings, Nominal Diameter 5.5 = 25mm²

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.



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.



Working Pressure:

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

Material:

- Coupling:
- Back Body: Brass, Nickel Plated
- Valve Body: Brass, Nickel Plated
- Sleeve: Steel Hardened, Nickel Plated
- Valve: Zinc Diecasting, Nickel Plated
- Inner Sleeve: Brass
- Spring Plate: Brass
- Spring and Locking Ring: AISI 301
- Locking Balls: AISI 420
- Seals: NBR

Advantages

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

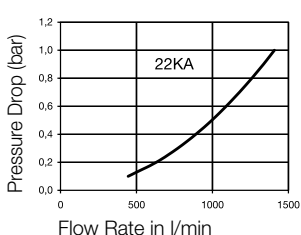
Interchangeability:

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

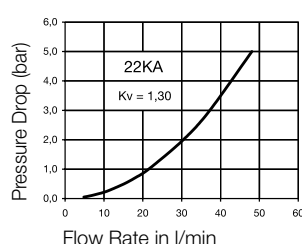
Plug:

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

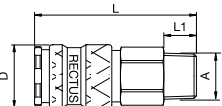
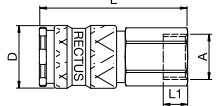
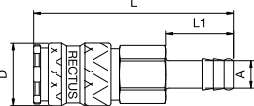
Flow Diagram (Air)



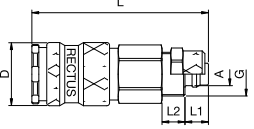
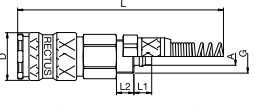
Flow Diagram (Water)



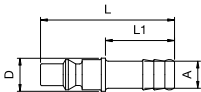
Couplings

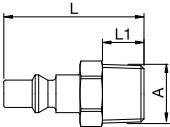
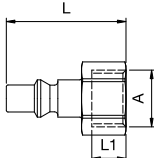
	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 Male Thread	R 1/4	19	61	23	12					Standard	22KA AK13 MPN	■
	R 3/8	19	60	23	12					Standard	22KA AK17 MPN	■
	R 1/2	22	61	23	17					Standard	22KA AK21 MPN	■
 Female Thread	G 1/4	19	56	23	9					Standard	22KA IW13 MPN	■
	G 3/8	19	55	23	9					Standard	22KA IW17 MPN	■
	G 1/2	24	58	23	9					Standard	22KA IW21 MPN	■
 Hose Barb	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

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 Plastic Hose Connection	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	■
 Plastic Hose Connection w. Spring Guard	6 x 8 mm	19	126	23	7	6			M 12 x 1	Standard	22KA KK08 MPN	■

Plugs

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

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 Male Thread	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	■
 Female Thread	R 1/2	22	46		17					Standard	22SF AK21 SXN	■
	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 ⚠