



Nominal Diameter

5,5 = 25 mm²

RECTUS Series

14KA



actual size



Technical Description

Robust brass coupling. Numerous connection options. Preferred application: compressed air technology and water connections.

Advantages

Single handed operation. Plug design optimised through greater insert depth.

Working Pressure

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

Interchangeability

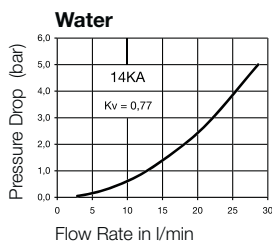
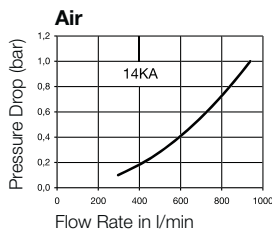
RECTUS 22
ARO 210
PARKER 50
CEJN 300
ORION 44510
JWL 552 + JWL 532
various Swiss Products

Working Temperature*

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

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

Chart



Material

Coupling

Back Body
Valve Body
Sleeve
Valve
Spring and Locking Ring
Pins
Seals

Standard

Brass
Brass
Brass
Brass
AISI 301
AISI 420
NBR

Nickel Plated

Brass, Nickel Plated
Brass, Nickel Plated
Brass, Nickel Plated
Brass
AISI 301
AISI 420
NBR

Plug

Plug

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

You will find the following alternative versions in our current catalogue on page:

► Safety Self-Venting P. 280

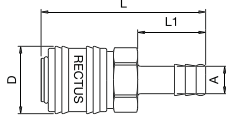
Couplings

RECTUS Series 14KA

	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>	G 1/4	22	43	25	9					Standard	14KA AW13 MPX
										Nickel Plated	14KA AW13 MPN
	G 3/8	22	43	25	9					Standard	14KA AW17 MPX
										Nickel Plated	14KA AW17 MPN
<p>Female Thread</p>	G 1/2	22	46	25	12					Standard	14KA AW21 MPX
										Nickel Plated	14KA AW21 MPN
	G 1/4	22	43	25	9					Standard	14KA IW13 MPX
										Nickel Plated	14KA IW13 MPN
	G 3/8	22	43	25	9					Standard	14KA IW17 MPX
										Nickel Plated	14KA IW17 MPN
	G 1/2	24	46	25	12					Standard	14KA IW21 MPX
										Nickel Plated	14KA IW21 MPN

Couplings

RECTUS Series 14KA

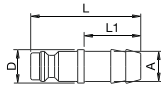


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
6 mm	21	60	25	25					Standard	14KA TF06 MPX
									Nickel Plated	14KA TF06 MPN
8 mm	21	60	25	25					Standard	14KA TF08 MPX
									Nickel Plated	14KA TF08 MPN
9 mm	21	60	25	25					Standard	14KA TF09 MPX
									Nickel Plated	14KA TF09 MPN
10 mm	21	60	25	25					Standard	14KA TF10 MPX
									Nickel Plated	14KA TF10 MPN
13 mm	21	60	25	25					Standard	14KA TF13 MPX
									Nickel Plated	14KA TF13 MPN

Plugs

RECTUS Series 22SF

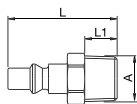


Hose Barb

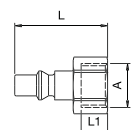
Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
6 mm		49	12	25					Standard	22SF TF06 SXN
									Brass	22SF TF06 MXX
									Nickel Plated	22SF TF06 MXN
8 mm		49	12	25					Standard	22SF TF08 SXN
									Brass	22SF TF08 MXX
									Nickel Plated	22SF TF08 MXN
10 mm		49	12	25					Standard	22SF TF10 SXN
									Brass	22SF TF10 MXX
									Nickel Plated	22SF TF10 MXN
13 mm		49	15	25					Standard	22SF TF13 SXN
									Brass	22SF TF13 MXX
									Nickel Plated	22SF TF13 MXN

Plugs

RECTUS Series 22SF



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	41		12					Standard	22SF AK13 SXN
									Brass	22SF AK13 MXX
									Nickel Plated	22SF AK13 MXN
R 3/8	17	41		12					Standard	22SF AK17 SXN
									Brass	22SF AK17 MXX
									Nickel Plated	22SF AK17 MXN
R 1/2	22	46		17					Standard	22SF AK21 SXN
									Brass	22SF AK21 MXX
									Nickel Plated	22SF AK21 MXN
G 1/4	17	35		9					Standard	22SF IW13 SXN
									Brass	22SF IW13 MXX
									Nickel Plated	22SF IW13 MXN
G 3/8	19	35		10					Standard	22SF IW17 SXN
									Brass	22SF IW17 MXX
									Nickel Plated	22SF IW17 MXN

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