



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

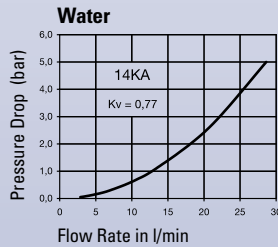
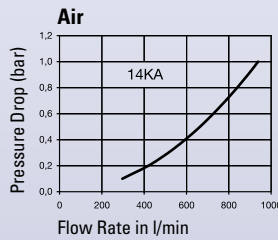
RECTUS 22
ARO 210
PARKER 50
CEJN 300
ORION 44510
JWL 552 + JWL 532
various Swiss Products

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



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

► Safety Self-Venting P. 270

Material	Standard	Nickel Plated
Coupling		
Back Body	Brass	Brass, Nickel Plated
Valve Body	Brass	Brass, Nickel Plated
Sleeve	Brass	Brass, Nickel Plated
Valve	Brass	Brass
Spring and Locking Ring	AISI 301	AISI 301
Pins	AISI 420	AISI 420
Seals	NBR	NBR
Plug		
Plug	Steel Hardened, Nickel Plated or Brass and Brass, Nickel Plated	

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	DS
<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	14 KA 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	■ □

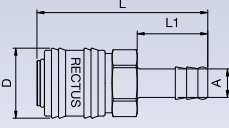
DS = Delivery Status: ■ in stock ■ □ on short call □ medium term delivery

Couplings

RECTUS Series 14KA

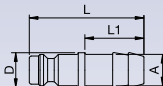
Brass/Steel

Low Pressure

	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	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	■□

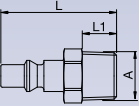
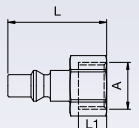
Plugs

RECTUS Series 22SF

	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	■	
										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 MXN	■
											Nickel Plated	22SF TF13 MXN	■□

Plugs

RECTUS Series 22SF

	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	■	
										Nickel Plated	22SF AK13 MXN	■	
	R 3/8	17	41	12							Standard	22SF AK17 SXN	■
	G 3/8										Brass	22SF AK17 MXX	■
											Nickel Plated	22SF AK17 MXN	■
R 1/2	22	46	17							Standard	22SF AK21 SXN	■	
G 1/2										Brass	22SF AK21 MXX	■	
										Nickel Plated	22SF AK21 MXN	■	
 <p>Female Thread</p>	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	■□

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