

Nominal Diameter

5,5 = 25 mm²

RECTUS Series



1400KA

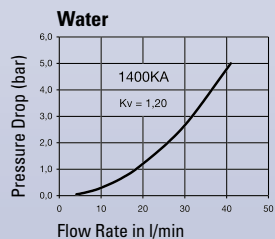
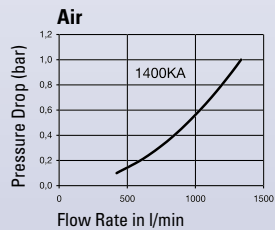
actual size

**Technical Description**

RECTUS-TEMA premium industrial coupling – the know-how from both brands combined in one system. 1/4" coupling conforming to ISO 6150 B with high grade valve technology, optimum flow performance and minimum coupling forces.

Dust Caps (P. 325)

for coupling Part.-No. SK23S

**Chart**

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

► Safety Self-Venting P. 274

Advantages

Single handed operation. High flow valve. Minimum coupling forces.

Interchangeability

RECTUS 23 + 24,
RECTUS 1423
TEMA 1400
INDUSTR. INTERCHANGE 1/4"
US-MIL-SPEC-C-4109,
ISO 6150 B
CEJN 310, HANSEN 3000,
FASTER, GROMELLE 600
PARKER 20 1/4" + 30 1/4"
JWL 521 + JWL 531

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)
depending on the medium.

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

Material**Coupling**

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

Standard

Brass, Nickel Plated
Steel, QPQ treated
Brass, Nickel Plated
Brass
AISI 301
AISI 420

NBR

Plug

Plug

Steel Hardened and Nickel Plated

Couplings**RECTUS Series 1400KA**

	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	65	23	12					Standard	1400KA AK13 SPN	■
	R 3/8	19	65	23	12					Standard	1400KA AK17 SPN	■
	R 1/2	22	59,5	23	17					Standard	1400KA AK21 SPN	■
<p>Female Thread</p>	G 1/4	19	59	23	9					Standard	1400KA IW13 SPN	■
	G 3/8	19	59	23	9					Standard	1400KA IW17 SPN	■
	G 1/2	24	62	23	12					Standard	1400KA IW21 SPN	■

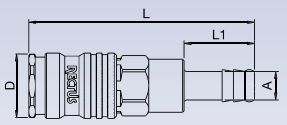
DS = Delivery Status: ■ in stock

■ on short call

■ medium term delivery

Couplings

RECTUS Series 1400KA

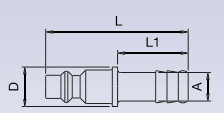


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
6 mm	19	80	23	25					Standard	1400KA TF06 SPN	■
8 mm	19	80	23	25					Standard	1400KA TF08 SPN	■
10 mm	19	80	23	25					Standard	1400KA TF10 SPN	■
13 mm	19	80	23	25					Standard	1400KA TF13 SPN	■

Plugs

RECTUS Series 23SF

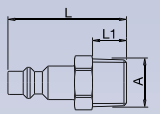


Hose Barb

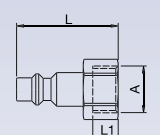
Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
4 mm		51	14	25					Brass, Nickel P.	23SF TF04 MXN	■
6 mm									Standard	23SF TF06 SXN	■
									Brass	23SF TF06 MXX	■
8 mm		51	14	25					Standard	23SF TF08 SXN	■
									Brass	23SF TF08 MXX	■
9 mm		51	14	25					Standard	23SF TF09 SXN	■
									Brass	23SF TF09 MXX	■
10 mm		51	14	25					Standard	23SF TF10 SXN	■
									Brass	23SF TF10 MXX	■
13 mm		51	15	25					Standard	23SF TF13 SXN	■

Plugs

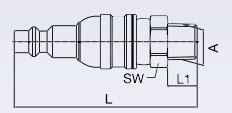
RECTUS Series 23SF



Male Thread



Female Thread



Flex Joint, Male Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
R 1/8	13	39		9					Standard	23SF AK10 SXN	■
R 1/4	14	42		12					Standard	23SF AK13 SXN	■
G 1/4									Brass	22SF AW13 MXX	■
R 3/8	17	42		12					Standard	23SF AK17 SXN	■
G 3/8									Brass	23SF AW17 MXX	■
R 1/2	22	48		17					Standard	23SF AK21 SXN	■
G 1/8	14	36		9					Standard	23SF IW10 SXN	■
									Brass	23SF IW13 MXX	■
G 1/4	17	36		9					Standard	23SF IW13 SXN	■
									Brass	23SF IW13 MXX	■
G 3/8	19	36		9					Standard	23SF IW17 SXN	■
									Brass	23SF IW17 MXX	■
G 1/2	24	39		12					Standard	23SF IW21 SXN	■
R 1/4	17	68		11					Standard	23FA AK13 SPN	■

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■ on short call

□ medium term delivery