



Nominal Diameter

5,5 = 25 mm²

RECTUS Series



1400KA

actual size



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

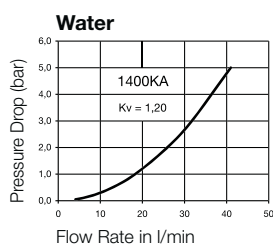
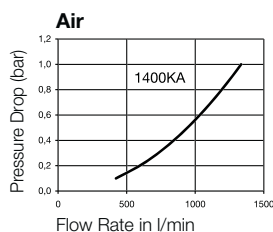
► Safety Self-Venting P. 284

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. 331)

for coupling Part.-No. SK23S

**Chart****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

Material**Coupling**

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

Plug

Plug

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.

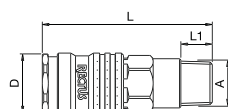
*At a temperature below -20°C and above +100°C special seals are available on request.

Standard

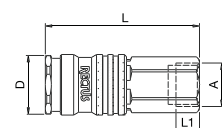
Brass, Nickel Plated
Steel, QPQ treated
Brass, Nickel Plated
Brass
AISI 301
AISI 420

NBR

Steel Hardened and Nickel Plated

Couplings**RECTUS Series 1400KA**

Male Thread

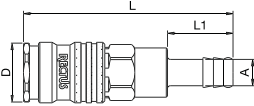


Female Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
R 1/4	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
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

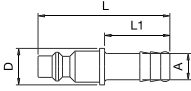
Couplings

RECTUS Series 1400KA

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

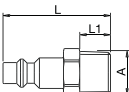
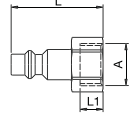
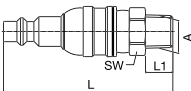
Plugs

RECTUS Series 23SF

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 Hose Barb	4 mm		51	14	25					Brass, Nickel P.	23SF TF04 MXN
	6 mm		51	14	25					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

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 Male Thread	R 1/8	13	39		9					Standard	23SF AK10 SXN
	R 1/4	14	42		12					Standard	23SF AK13 SXN
	G 1/4									Brass	23SF AW13 MXX
	R 3/8	17	42		12					Standard	23SF AK17 SXN
	G 3/8									Brass	23SF AW17 MXX
 Female Thread	R 1/2	22	48		17					Standard	23SF AK21 SXN
	G 1/8	14	36		9					Standard	23SF IW10 SXN
	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
 Flex Joint, Male Thread	R 1/4	17	68		11					Standard	23FA AK13 SPN

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