

Nominal Diameter

5,5 = 25 mm<sup>2</sup>

RECTUS Series

1400KA




actual size

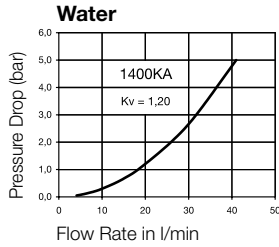
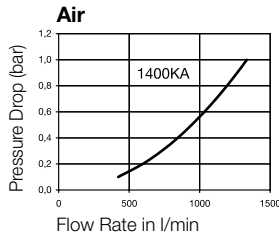


**Technical Description**

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. 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

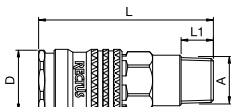
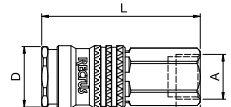
Steel Hardened and Nickel Plated

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

► Safety Self-Venting P. 284

**Couplings**

**RECTUS Series 1400KA**

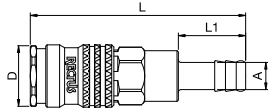
	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	R 1/4	19	65	23	12					Standard	1400KA AK13 SPN
	R 3/8	19	65	23	12					Standard	1400KA AK17 SPN
	R 1/2	22	59,5	23	17					Standard	1400KA AK21 SPN
 <p>Female Thread</p>	G 1/4	19	59	23	9					Standard	1400KA IW13 SPN
	G 3/8	19	59	23	9					Standard	1400KA IW17 SPN
	G 1/2	24	62	23	12					Standard	1400KA IW21 SPN

# Couplings

# RECTUS Series 1400KA

Brass/Steel

Low Pressure

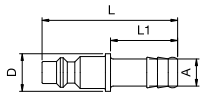


Hose Barb

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

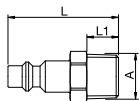


Hose Barb

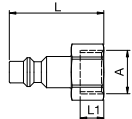
Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
4 mm		51	14	25					Brass, Nickel P.	23SF TF04 MXN
6 mm		51	14	25					Standard	23SF TF06 SXN
									Brass	23SF TF06 MXX
8 mm		51	14	25					Standard	23SF TF08 SXN
									Brass	23SF TF08 MXX
9 mm		51	14	25					Standard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

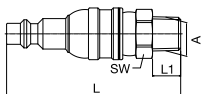
# RECTUS Series 23SF



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
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
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
R 1/4	17	68		11					Standard	23FA AK13 SPN

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