



Nominal Diameter

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

RECTUS Series

24KA

actual size

**Technical Description**

1/4" Industrial brass coupling conforming to ISO 6150B and US Mil. Spec 4109. Notable for brass mass design and corresponding sleeve design. Hardened steel plug counters vibrations and effects of external forces.

**Advantages**

Single handed operation.

**Working Pressure**

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

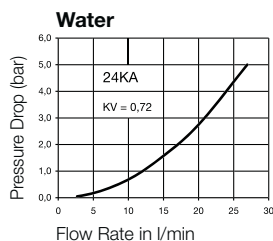
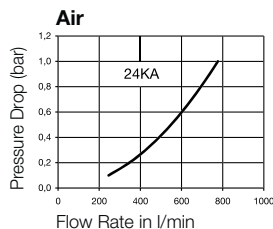
**Interchangeability**

RECTUS 23  
RECTUS 1400/1423  
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 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. 286

**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

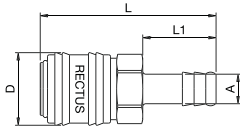
Steel Hardened, Nickel Plated or Brass

**Couplings****RECTUS Series 24KA**

	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	24KA AW13 MPX
										Nickel Plated	24KA AW13 MPN
	G 3/8	22	43	25	9					Standard	24KA AW17 MPX
										Nickel Plated	24KA AW17 MPN
<p>Female Thread</p>	G 1/2	22	46	25	12					Standard	24KA AW21 MPX
										Nickel Plated	24KA AW21 MPN
	G 1/4	22	43	25	11					Standard	24KA IW13 MPX
										Nickel Plated	24KA IW13 MPN
	G 3/8	22	43	25	9					Standard	24KA IW17 MPX
										Nickel Plated	24KA IW17 MPN
	G 1/2	22	46	25	12					Standard	24KA IW21 MPX
										Nickel Plated	24KA IW21 MPN

**Couplings**

**RECTUS Series 24KA**

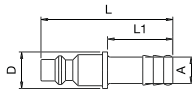


Hose Barb

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	24KA TF06 MPX
8 mm	21	60	25	25					Standard Nickel Plated	24KA TF08 MPX 24KA TF08 MPN
9 mm	21	60	25	25					Standard	24KA TF09 MPX
10 mm	21	60	25	25					Standard	24KA TF10 MPX
13 mm	21	60	25	25					Standard	24KA TF13 MPX

**Plugs**

**RECTUS Series 23SF**

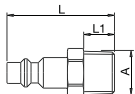


Hose Barb

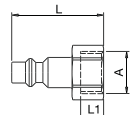
Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
4 mm		51	14	25					Brass, Nickel P.	23SF TF04 MXN
6 mm		51	14	25					Standard Brass	23SF TF06 SXN 23SF TF06 MXX
8 mm		51	14	25					Standard Brass	23SF TF08 SXN 23SF TF08 MXX
9 mm		51	14	25					Standard Brass	23SF TF09 SXN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

**Plugs**

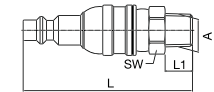
**RECTUS Series 23SF**



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 Brass	23SF IW13 SXN 23SF IW13 MXX
G 3/8	19	36		9					Standard Brass	23SF IW17 SXN 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 ⚠