



Nominal Diameter

5.5 = 25 mm²

RECTUS Series

23KA



actual size



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

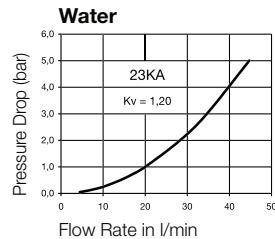
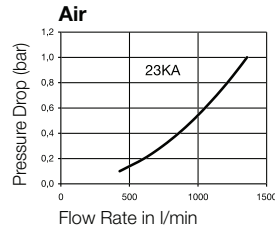
► Safety Self-Venting P. 274

Technical Description

1/4" industrial coupling with UltraFlo technology in accordance with ISO 6150 B and US Mil. Spec. 4109. Especially suitable for use with gaseous media in industry. Steel sleeve counters oscillating forces. Special variants with brass valve for use with liquids.

Dust Caps (P. 323)

for coupling Part.-No. SK23S

**Chart****Advantages**

High flow performance with low pressure drop and a multitude of connection options.

Interchangeability

INDUSTR. INTERCHANGE 1/4"
US-MIL-SPEC-C-4109
ISO 6150 B
RECTUS 24, RECTUS 1400/1423
TEMA 1400
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
Inner Sleeve
Spring Plate
Spring and Locking Ring
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
Brass, Nickel Plated
Steel Hardened, Nickel Plated
Zinc Diecasting, Nickel Plated
Brass
Brass
AISI 301
AISI 420
NBR

Steel Hardened, Nickel Plated
or Brass

Couplings**RECTUS Series 23KA**

	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	61	23	12					Standard	23KA AK13 MPN	■
	R 3/8	19	60	23	12					Standard	23KA AK17 MPN	■
	R 1/2	22	61	23	17					Standard	23KA AK21 MPN	■
<p>Female Thread</p>	G 1/4	19	56	23	9					Standard	23KA IW13 MPN	■
	G 3/8	19	55	23	9					Standard	23KA IW17 MPN	■
	G 1/2	24	58	23	9					Standard	23KA IW21 MPN	■
<p>Hose Barb</p>	6 mm	19	74	23	25					Standard	23KA TF06 MPN	■
	8 mm	19	74	23	25					Standard	23KA TF08 MPN	■
	9 mm	19	74	23	25					Standard	23KA TF09 MPN	■□
	10 mm	19	74	23	25					Standard	23KA TF10 MPN	■
	13 mm	19	74	23	25					Standard	23KA TF13 MPN	■

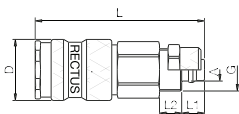
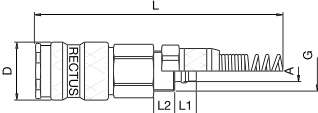
DS = Delivery Status: ■ in stock

■□ on short call

□ medium term delivery

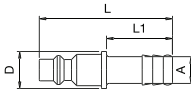
Couplings

RECTUS Series 23KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Plastic Hose Connection</p>	8 x 10 mm	19	64	23	9	8			M 16 x 1	Standard	23KA KO10 MPN	■□
 <p>Plastic Hose Connection with Spring Guard</p>	9 x 12 mm	19	163	23	9	8			M 16 x 1	Standard	23KA KK12 MPN	■□

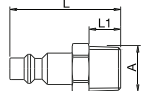
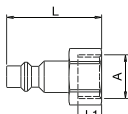
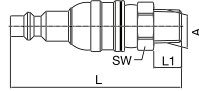
Plugs

RECTUS Series 23KA

	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>	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	14	25					Standard	23SF TF13 SXN	■

Plugs

RECTUS Series 23KA

	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 1/8	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	■
 <p>Female Thread</p>	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	■	
 <p>Flex Joint, Male Thread</p>	G 1/2	24	39		12					Standard	23SF IW21 SXN	■
	R 1/4	17	68		11					Brass	23FA AK13 SPN	■

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