

Technical Description

Japanese industrial profile. Robust brass coupling with above average flow volumes and structure resistant to the effects of external forces.

Advantages

Single handed operation. Anti-corrosive.

Working Pressure

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

Interchangeability

RECTUS 03
NITTO-KOHKI 200
CEJN 314
CEJN 315

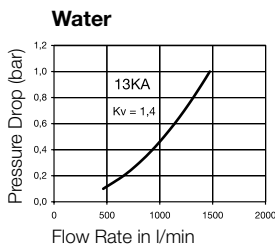
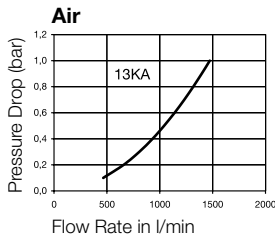
Working Temperature*

-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



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

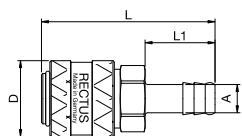
Couplings

RECTUS Series 13KA

	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	22	49	27	12					Standard	13KA AK13 MPX
										Nickel Plated	13KA AK13 MPN
	R 3/8	22	49	27	12					Standard	13KA AK17 MPX
										Nickel Plated	13KA AK17 MPN
<p>Female Thread</p>	R 1/2	22	53	27	17					Standard	13KA AK21 MPX
										Nickel Plated	13KA AK21 MPN
	G 1/4	22	45	27	9					Standard	13KA IW13 MPX
										Nickel Plated	13KA IW13 MPN
	G 3/8	22	45	27	9					Standard	13KA IW17 MPX
										Nickel Plated	13KA IW17 MPN
	G 1/2	24	48	27	12					Standard	13KA IW21 MPX
										Nickel Plated	13KA IW21 MPN

Couplings

RECTUS Series 13KA

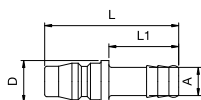


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
6 mm	21	62	27	25					Standard	13KA TF06 MPX
									Nickel Plated	13KA TF06 MPN
8 mm	21	62	27	25					Standard	13KA TF08 MPX
									Nickel Plated	13KA TF08 MPN
10 mm	21	62	27	25					Standard	13KA TF10 MPX
									Nickel Plated	13KA TF10 MPN
13 mm	21	62	27	25					Standard	13KA TF13 MPX
									Nickel Plated	13KA TF13 MPN

Plugs

RECTUS Series 13KA

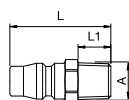


Hose Barb

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
6 mm		48	15	25					Standard	13SF TF06 SXN
8 mm		48	15	25					Standard	13SF TF08 SXN
10 mm		48	15	25					Standard	13SF TF10 SXN
13 mm		48	15	25					Standard	13SF TF13 SXN

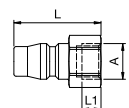
Plugs

RECTUS Series 13KA



Male Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
R 1/4	14	37		12					Standard	13SF AK13 SXN
R 3/8	17	37		12					Standard	13SF AK17 SXN
R 1/2	22	44		17					Standard	13SF AK21 SXN
G 1/4	17	34		9					Standard	13SF IW13 SXN
G 3/8	19	34		9					Standard	13SF IW17 SXN



Female Thread