

RECTUS Series 40KA



Nominal Diameter

63 mm² = **9**



Brass/Steel

Technical Description

Brass coupling system produced for raw applications. Ergonomic sleeve design prevents dirt on the valve body. The system is suitable for use with non-aggressive liquid media.

Advantages

Single handed operation.
Anti-corrosive.

Working Pressure

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

Interchangeability

ARO 310
ORION 44520
ORION 44530

Working Temperature*

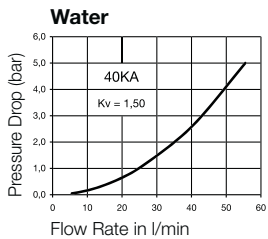
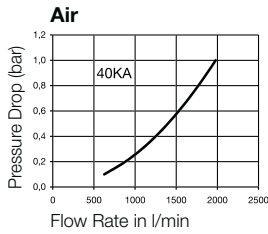
-20°C up to +100°C (NBR)
-40°C up to +120/150°C (EPDM)
-15°C up to +200°C (FKM)
depending on the medium

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

90% of actual size



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

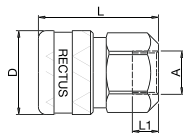
Plug

Steel Hardened, Nickel Plated

Couplings

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Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
G 3/8	27	46	32	10					Standard	40KA IW17 MPX
									Nickel Plated	40KA IW17 MPN
G 1/2	27	46	32	11					Standard	40KA IW21 MPX
									Nickel Plated	40KA IW21 MPN

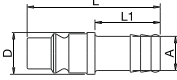


Female Thread

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

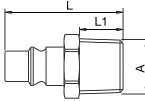
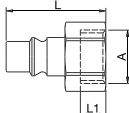
Plugs

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	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number
 <p>Hose Barb</p>	6 mm		51	16	25					Standard	40SF TF06 SXN
	8 mm		51	16	25					Standard	40SF TF08 SXN
	10 mm		51	16	25					Standard	40SF TF10 SXN
	13 mm		51	16	25					Standard	40SF TF13 SXN
	19 mm		51	21	25					Standard	40SF TF19 SXN

Plugs

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	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 3/8	16	40	12						Standard	40SF AK17 SXN
	R 1/2	16	46	17						Standard	40SF AK21 SXN
	R 3/4	16	51	19						Standard	40SF AK26 SXN
 <p>Female Thread</p>	G 3/8	19	35	9						Standard	40SF IW17 SXN
	G 1/2	24	39	12						Standard	40SF IW21 SXN