



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 to1.

Interchangeability

ARO 310
ORION 44520
ORION 44530

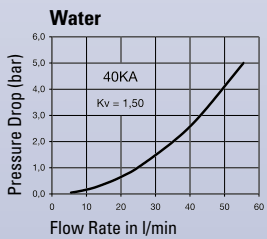
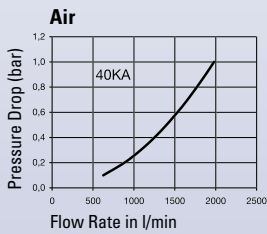
Working Temperature*

-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.



Chart

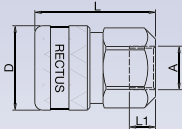


Material	Standard	Nickel Plated
Coupling		
Back Body	Brass	Brass, Nickel Plated
Valve Body	Brass	Brass, Nickel Plated
Sleeve	Brass	Brass, Nickel Plated
Valve	Brass	Brass
Spring and Locking Ring	AISI 301	AISI 301
Pins	AISI 420	AISI 420
Seals	NBR	NBR

Plug	
Plug	Steel Hardened, Nickel Plated

Couplings

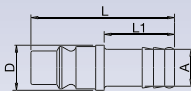
RECTUS Series 40KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS	
 <p>Female Thread</p>	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	■

DS = Delivery Status: ■ in stock ■ on short call ■ medium term delivery

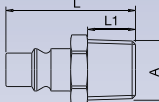
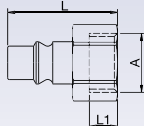
Plugs

RECTUS Series 40KA

	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>	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

RECTUS Series 40KA

	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 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	■

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■ in stock

□ on short call

□ medium term delivery