



Technical Description

Brass coupling without valve. Application area for pressures up to 35 bar. Especially suitable for applications with non-aggressive liquids.

Advantages

Anti-corrosive. High flow. Minimum pressure drop.

Interchangeability

RECTUS 27
CEJN 417

Material

Coupling

Back Body
Sleeve
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.

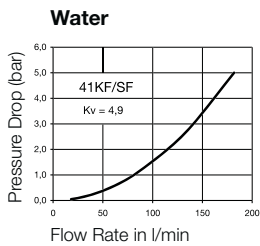
Standard

Brass, Nickel Plated
Brass, Nickel Plated
AISI 301
AISI 420
NBR

85% of actual size



Chart



Couplings

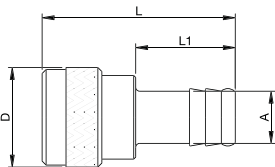
RECTUS Series 41KF

	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 1/2		31	25	8					Standard	41KF AW21 MPN
	G 3/4		32,5	25	9					Standard	41KF AW26 MPN
<p>Female Thread</p>	G 1/2	24	32,5	25	10					Standard	41KF IW21 MPN
	G 3/4	30	32,5	25	10					Standard	41KF IW26 MPN
	M 22 x 1	24	32,5	25	10					Standard	41KF IM22 MPN

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

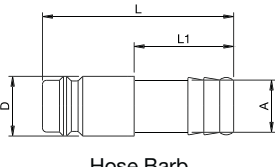
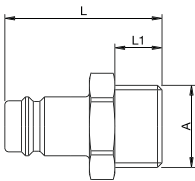
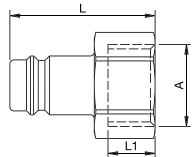
Couplings

RECTUS Series 41KF

	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>	10 mm		48,5	25	25					Standard	41KF TF10 MPN
	13 mm		48,5	25	25					Standard	41KF TF13 MPN
	16 mm		48,5	25	25					Standard	41KF TF16 MPN
	19 mm		48,5	25	25					Standard	41KF TF19 MPN

Plugs

RECTUS Series 41KF

	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>	8 mm		48	15	25					Standard	41SF TF08 MXN
	10 mm		48	15	25					Standard	41SF TF10 MXN
	13 mm		48	15	25					Standard	41SF TF13 MXN
	16 mm		48	18	25					Standard	41SF TF16 MXN
	19 mm		48	21	25					Standard	41SF TF19 MXN
 <p>Male Thread</p>	G 1/2	24	40	12						Standard	41SF AW21 MXN
	G 3/4	32	45	16						Standard	41SF AW26 MXN
 <p>Female Thread</p>	G 1/2	24	37	12						Standard	41SF IW21 MXN
	G 3/4	32	42	16						Standard	41SF IW26 MXN
	M 22 x 1	24	36	12						Standard	41SF IM22 MXN