Nominal Diameter

10 = 80 mm²

Rectus Series

41



Brass coupling with no valve for applications with liquids in the pressure range up to 35 bar. The couplings are corrosion resistant. The system stands out for a high flow with minimal pressure drop.

Series 41 with additional end connections available on request.

Working Temperature*
-20°C up to +100°C (NBR)
depending on the medium.

* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

KF Straight-Through

Working Pressure**

35 bar
** maximum static working pressure with design factor 4 to 1.

Material

Coupling: Brass nickel plated
Plug: Brass nickel plated
Seals: NBR

Technical Description

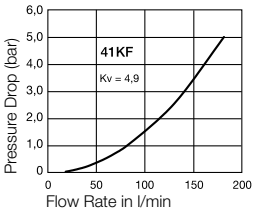
Connecting Force 0 bar: 10 N
Connecting Force 6 bar: 10 N

Interchangeability (KA only)

- Rectus 27
- Cejn 417

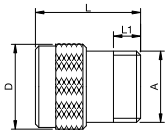
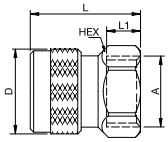
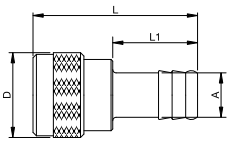
Flow diagrams

Water

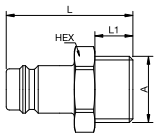
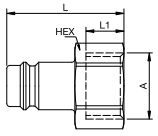
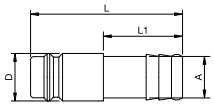


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Couplings – without valve — Series 41KF

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	G 1/2		31	8	25	41KFAW21MPN
 Female Thread	G 1/2	24	32,5	10	25	41KFIW21MPN
 Hose Barb	13 mm		48,5	25	25	41KFTF13MPN

Plugs – without valve — Series 41KF

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 Male Thread	G 1/2	24	40	12		41SFAW21MXN
 Female Thread	G 1/2	24	37	12		41SFIW21MXN
 Hose Barb	13 mm		48	25	15	41SFTF13MXN
	16 mm		49	25	18	41SFTF16MXN
	19 mm		49	25	21	41SFTF19MXN

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

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