

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.

**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

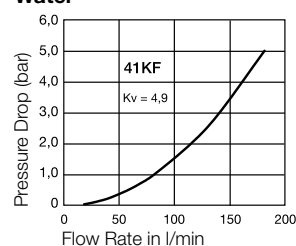
Technical Description

Connecting Force 0 bar: 10 N

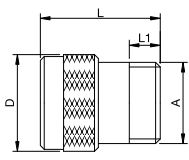
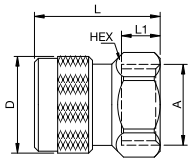
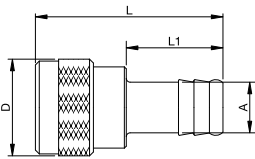
Connecting Force 6 bar: 10 N

Interchangeability (KA only)

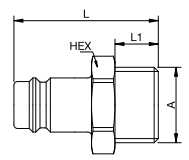
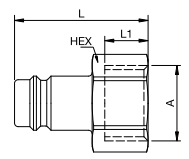
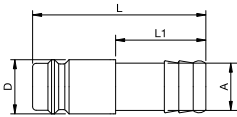
- Rectus 27
- Cejn 417

Flow diagrams**Water**

Couplings – without valve **Series 41KF**

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

Plugs – without valve **Series 41KF**

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