

Nominal Diameter

11 = 95 mm²

Rectus Series

42

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 42 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 chrome plated

Plug: Brass chrome plated

Seals: NBR

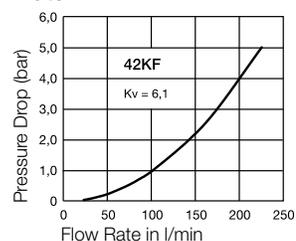
Technical Description

Connecting Force 0 bar: 15 N

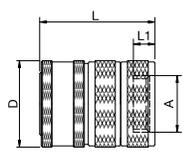
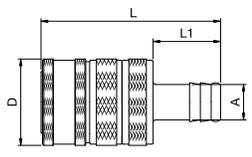
Connecting Force 6 bar: 15 N

Interchangeability (KA only)

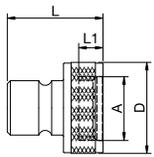
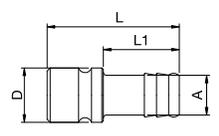
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Flow diagrams**Water**

Couplings – without valve **Series 42KF**

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Female Thread</p>	G 1/2		34	8	32	42KFIW21MPC
	G 3/4		34	8	32	42KFIW26MPC
 <p>Hose Barb</p>	9 mm		55	25	32	42KFTF09MPC

Plugs – without valve **Series 42KF**

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 <p>Female Thread</p>	G 1/2		31,5	8	30	42SFIW21MXC
	G 3/4		31,5	8	30	42SFIW26MXC
 <p>Hose Barb</p>	13 mm		48	25	15	42SFTF13MXC