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.

KF Straight-Through

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

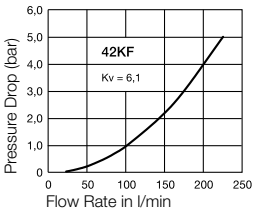
Connecting Force 0 bar: 15 N
Connecting Force 6 bar: 15 N

Interchangeability (KA only)

- ABA-Beul

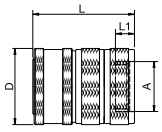
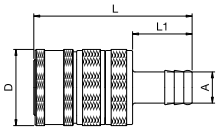
Flow diagrams

Water

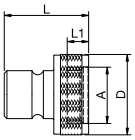
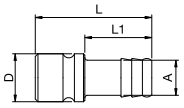


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Couplings – without valve — Series 42KF

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

Plugs – without valve — Series 42KF

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

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