

**Technical Description**

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.

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 safety factor 4 to 1.

Material

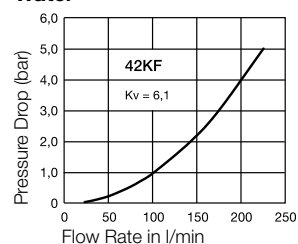
Coupling: Brass chrome plated

Plug: Brass chrome plated

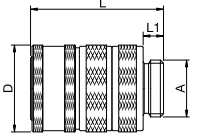
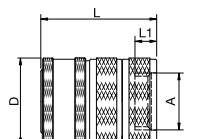
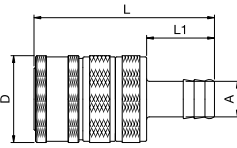
Seals: NBR

Interchangeability

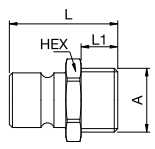
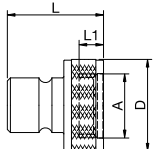
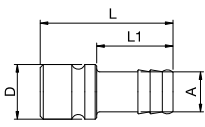
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Flow diagrams**Water**

Couplings – without valve **Series 42KF**

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	G 1/2			49	7,5		32				42KFAW21MPC
	G 3/4			49	7,5		32				42KFAW26MPC
 <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
	13 mm			55	25		32				42KFTF13MPC
	19 mm			55	25		32				42KFTF19MPC

Plugs – without valve **Series 42KF**

	Connection A	HEX mm	HEX1 mm	L mm	L1 mm	L2 mm	D mm	B mm	G mm	Version	Part Number
 <p>Male Thread</p>	G 1/2	24		35,5	12						42SFAW21MXC
	G 3/4	32		42,5	16						42SFAW26MXC
 <p>Female Thread</p>	G 1/2			31,5	8		30				42SFIW21MXC
	G 3/4			31,5	8		30				42SFIW26MXC
 <p>Hose Barb</p>	9 mm			48	25		15				42SFTF09MXC
	13 mm			48	25		15				42SFTF13MXC
	19 mm			48	25		15				42SFTF19MXC