



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

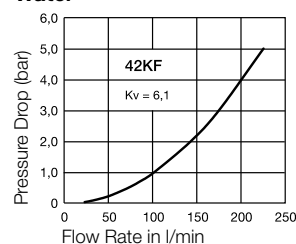
**Technical Description**

**Connecting Force 0 bar:** 15 N

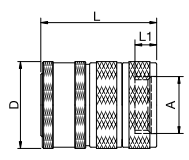
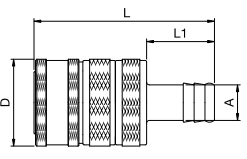
**Connecting Force 6 bar:** 15 N

**Interchangeability (KA only)**

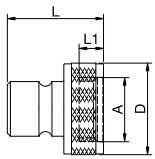
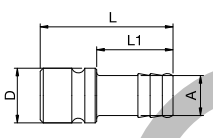
- ABA-Beul

**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