

Brass/Steel

Nominal Diameter

**11** = 95 mm<sup>2</sup>



Rectus Series

**42**

Low Pressure



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**

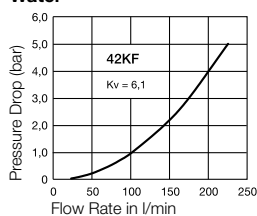
Connecting Force 0 bar: 15 N  
Connecting Force 6 bar: 15 N

**Interchangeability (KA only)**

- ABA-Beul

**Flow diagrams**

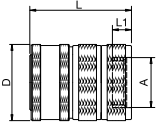
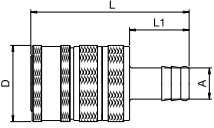
**Water**





### Couplings – without valve

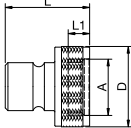
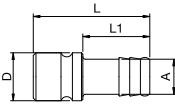
### Series 42KF

	Connection A	HEX mm	L mm	L1 mm	D mm	Part Number
 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

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Low Pressure

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