## 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**

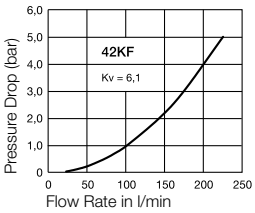
**Connecting Force 0 bar:** 15 N
**Connecting Force 6 bar:** 15 N

**Interchangeability (KA only)**

- ABA-Beul

**Flow diagrams**

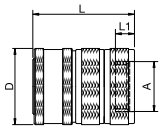
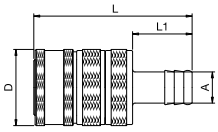
**Water**



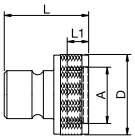
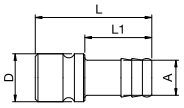



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## Couplings – without valve — Series 42KF

| | 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 ⚠