

## 42KFAW21MPC Quick coupling with male thread

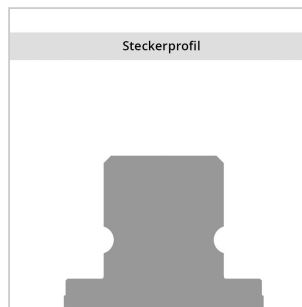
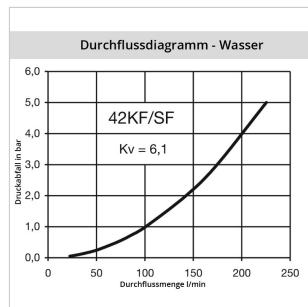
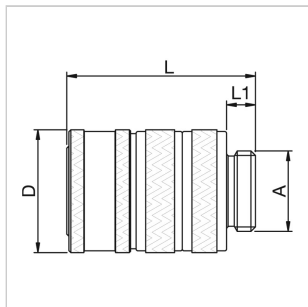
Quick coupling straight-through, male thread G 1/2, nominal diameter 11, <35 bar, brass chrome plated, seal NBR



### Product 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.

### More images



**Product properties**

|                                                 |                                                                                                          |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Shut-off</b>                                 | Quick coupling Straight-Through                                                                          |
| <b>Connection</b>                               | Male thread 1/2"                                                                                         |
| <b>Connection description</b>                   | Male pipe thread of Whitworth form ISO 228 1/2                                                           |
| <b>Connection type</b>                          | Male thread                                                                                              |
| <b>Suitable breath / respiratory protection</b> | No                                                                                                       |
| <b>Seal</b>                                     | NBR                                                                                                      |
| <b>Seal description</b>                         | Nitrite-butadiene rubber                                                                                 |
| <b>Working pressure</b>                         | 35 bar maximum static working pressure with safety factor 4 to 1.                                        |
| <b>Pressure eliminator</b>                      | No                                                                                                       |
| <b>Single-hand operation</b>                    | Yes                                                                                                      |
| <b>Self-venting coupling</b>                    | No                                                                                                       |
| <b>Flat-sealing</b>                             | No                                                                                                       |
| <b>Mould coupling</b>                           | No                                                                                                       |
| <b>Weight in kg</b>                             | 0,1703                                                                                                   |
| <b>Hydraulics</b>                               | No                                                                                                       |
| <b>Ball locking</b>                             | Yes                                                                                                      |
| <b>Material</b>                                 | brass chrome plated                                                                                      |
| <b>Material description</b>                     | Brass CuZn39Pb3 2.0401 (except sleeve)                                                                   |
| <b>Bore area in mm²</b>                         | 95                                                                                                       |
| <b>Bore in mm</b>                               | 11                                                                                                       |
| <b>Surface</b>                                  | chrome plated                                                                                            |
| <b>Pneumatics</b>                               | Yes                                                                                                      |
| <b>Professional recommendation</b>              | Water                                                                                                    |
| <b>Series</b>                                   | 42                                                                                                       |
| <b>Series long</b>                              | 42KF                                                                                                     |
| <b>Safety locking system</b>                    | No                                                                                                       |
| <b>Standard product</b>                         | No                                                                                                       |
| <b>Pin lock</b>                                 | No                                                                                                       |
| <b>Working temperature</b>                      | -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium. |
| <b>Ultra-FLO-valve</b>                          | No                                                                                                       |
| <b>Vacuum suitable</b>                          | Yes                                                                                                      |
| <b>Advantages</b>                               | Non-corrosive. High flow. Minimal pressure drop.                                                         |
| <b>Water-resistant</b>                          | Yes                                                                                                      |
| <b>Material connection</b>                      | brass chrome plated                                                                                      |
| <b>Material seal</b>                            | Perbunan®                                                                                                |
| <b>Material sleeve</b>                          | brass chrome plated                                                                                      |
| <b>Material spring snap ring</b>                | stainless steel AISI 301                                                                                 |
| <b>Material balls/pins</b>                      | 1.3541                                                                                                   |
| <b>Material valve body</b>                      | brass chrome plated                                                                                      |
| <b>Two-hand operation</b>                       | No                                                                                                       |

**Dimensions**

|                     |       |
|---------------------|-------|
| <b>Connection A</b> | G 1/2 |
| <b>D mm</b>         | 32    |
| <b>L mm</b>         | 49    |
| <b>L1 mm</b>        | 7,5   |