

## FEM-502-8FB Hydraulic plug

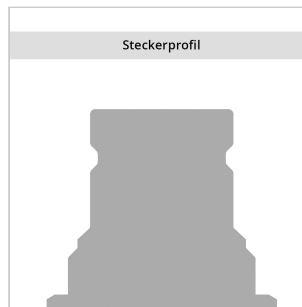
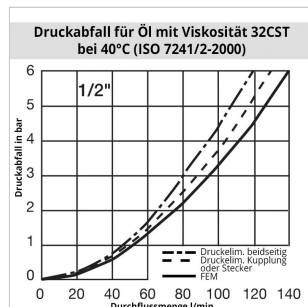
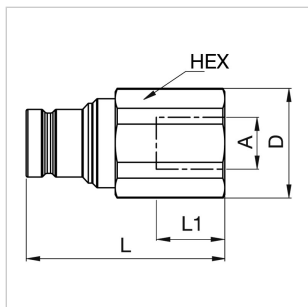
Hydraulic plug double shut-off, female thread G 1/2, nominal diameter 12,5, 250 bar, steel, seal NBR



### Product description

The FEM, FEC and IF series plug profile are produced according to ISO Standard 16028 and are compatible with other series complying with the same standard. These couplings offer a leakage free disconnection – mini-mal oil loss during uncoupling. Thanks to the valve design, the coupling has a minimum pressure drop, and thus achieves maximum cost-effectiveness. Exists in standard version (steel) and stainless steel.

### More images



## Product properties

|                                 |                                                                                                                  |
|---------------------------------|------------------------------------------------------------------------------------------------------------------|
| Shut-off                        | Plug Double Shut-Off                                                                                             |
| Old order number                | IF5020                                                                                                           |
| Connection                      | Female thread 1/2"                                                                                               |
| Connection type                 | Female thread                                                                                                    |
| Coupled working pressure in bar | 350                                                                                                              |
| Seal                            | NBR                                                                                                              |
| Pressure eliminator             | No                                                                                                               |
| Single-hand operation           | Yes                                                                                                              |
| Flat-sealing                    | No                                                                                                               |
| Weight in kg                    | 0,29                                                                                                             |
| Size in general                 | 1/2"                                                                                                             |
| Hydraulics                      | Yes                                                                                                              |
| Ball locking                    | Yes                                                                                                              |
| Material                        | Steel                                                                                                            |
| Bore area in mm <sup>2</sup>    | 122                                                                                                              |
| Bore in mm                      | 12,5                                                                                                             |
| Surface                         | zinc plated, passivated, sealed                                                                                  |
| Professional recommendation     | Hydraulics                                                                                                       |
| Series                          | FEM/IF                                                                                                           |
| Series long                     | IF5000                                                                                                           |
| Safety locking system           | Yes                                                                                                              |
| Working temperature             | -30°C up to +100°C (NBR) -25°C up to +200°C (FKM)<br>depending on the medium.                                    |
| Vacuum suitable                 | No                                                                                                               |
| Valve                           | with                                                                                                             |
| Advantages                      | Can be operated with use of one hand- Safety locking<br>feature as standard to prevent unintentional uncoupling. |
| Material spring snap ring       | 1.4310                                                                                                           |
| Material valve                  | Steel                                                                                                            |
| Material valve holder           | Brass                                                                                                            |
| Material valve body             | steel hardened                                                                                                   |
| Two-hand operation              | No                                                                                                               |

## Dimensions

|              |        |
|--------------|--------|
| Connection A | G 1/2" |
| D mm         | 40     |
| L mm         | 66     |
| L1 mm        | 14     |
| SW mm        | 36     |