



## STAUFF Push-to-connect coupling with poppet valve stainless steel series IB-VA

Push-to-Connect couplings of the IB Series made of stainless steel 316Ti consist of a male tip and a female body which are used for quick and easy connection (push) and disconnection of tubes, pipes and hoses by hand, i.e. without tools.

The Series was developed according to ISO 7241-1 B in the following nominal sizes 06, 10, 12, 19, 25, 38, 51 [1/4" - 2"].

### Characteristics

**Series:** IB-VA

**Material:** Stainless steel 316 Ti (1.4571)

**Valve shape:** Poppet valve

**Minimum medium temperature (continuous):** -25 °C

**Maximum medium temperature (continuous):** 200 °C

**Standard:** ISO 7241-1B

**Connectable under residual pressure:** No

### Application

- Industrial hydraulic

| Type of component | Construction size | Nominal bore in DN<br>mm | Coupling size (inch) | Connection type | Connection size | Maximum operating pressure<br>bar | Spillage<br>ml | Max. flow rate<br>l/min | Sealing  | Article  |
|-------------------|-------------------|--------------------------|----------------------|-----------------|-----------------|-----------------------------------|----------------|-------------------------|----------|----------|
| Coupling (female) | 3                 | 12.5                     | 1/2"                 | Internal thread | 1/2" BSP cyl.   | 300                               | 3.9            | 90                      | FKM/PTFE | 13867091 |
| Plug (male)       | 3                 | 12.5                     | 1/2"                 | Internal thread | 1/2" BSP cyl.   | 300                               | 3.9            | 90                      | FKM      | 13867092 |

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