

STAUFF Push-to-connect coupling Flat-Face series BP



Push-to-Connect couplings of the BP Series 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 5676 in the nominal size 12,5 [1/2"].

Characteristics

Series: BP

Material: Steel

Surface protection: Zinc-Nickel

Valve shape: Flat face

Minimum medium temperature (continuous): -25 °C

Maximum medium temperature (continuous): 100 °C

Standard: ISO 5676

Connectable under residual pressure: No

Execution

Flat Face quick release couplings have the following advantages:

- The flat face valve design reduces the risk of leakage and wear
- Reducing the risk of contaminants from entering the system
- Powerful flow characteristics with minimal pressure drop

Application

- Industrial hydraulic

Type of component	Construction size	Nominal bore in DN mm	Coupling size (inch)	Connection type	Connection size	Maximum operating pressure bar	Spillage ml	Max. flow rate l/min	Sealing	Article
Coupling (female)	3	12.5	1/2"	Internal thread	1/2" BSP cyl.	150	0.05	34.5	NBR/PTFE	14229962
Coupling (female)	3	12.5	1/2"	Internal thread	3/8" BSP cyl.	150	0.05	34.5	NBR/PTFE	14508166
Coupling (female)	3	12.5	1/2"	Internal thread	M 18x1.5 OR	150	0.05	34.5	NBR/PTFE	14229964
Plug (male)	3	12.5	1/2"	Cutting ring connection	12L - M18x1.5	150	0.05	34.5	NBR	14229965
Plug (male)	3	12.5	1/2"	Internal thread	1/2" BSP cyl.	150	0.05	34.5	NBR/PTFE	14229968

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