



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

Flat Face Push-to-Connect Couplings of the FH 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 16028 in the following nominal sizes 06, 10, 12, 19, [1/4" - 1"].

Characteristics

Series: FH

Material: Stainless steel 316 Ti [1.4571]

Valve shape: Flat face

Minimum medium temperature (continuous): -25 °C

Maximum medium temperature (continuous): 200 °C

Standard: ISO 16028

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)	2	10	3/8"	Internal thread	1/2" BSP cyl.	250	0.015	45	FKM/PTFE	13854444
Coupling (female)	2	10	3/8"	Internal thread	1/2" NPT	250	0.015	45	FKM/PTFE	14230009
Coupling (female)	2	10	3/8"	Internal thread	3/8" BSP cyl.	250	0.015	45	FKM/PTFE	13854442
Coupling (female)	3	12.5	1/2"	Internal thread	1/2" BSP cyl.	250	0.02	90	FKM/PTFE	13854471
Coupling (female)	3	12.5	1/2"	Internal thread	1/2" NPT	250	0.02	90	FKM/PTFE	14230010
Coupling (female)	3	12.5	1/2"	Internal thread	3/4" BSP cyl.	250	0.02	90	FKM/PTFE	13854473
Coupling (female)	4	19	3/4"	Internal thread	1" BSP cyl.	250	0.032	180	FKM/PTFE	13854515
Coupling (female)	4	19	3/4"	Internal thread	1" NPT	250	0.032	180	FKM/PTFE	14230014
Coupling (female)	4	19	3/4"	Internal thread	3/4" BSP cyl.	250	0.032	180	FKM/PTFE	13854513
Coupling (female)	4	19	3/4"	Internal thread	3/4" NPT	250	0.032	180	FKM/PTFE	14230013
Plug (male)	2	10	3/8"	Internal thread	1/2" BSP cyl.	250	0.015	45	FKM/PTFE	13854458
Plug (male)	2	10	3/8"	Internal thread	3/8" BSP cyl.	250	0.015	45	FKM/PTFE	13854456
Plug (male)	3	12.5	1/2"	Internal thread	1/2" BSP cyl.	250	0.02	90	FKM/PTFE	13854484
Plug (male)	3	12.5	1/2"	Internal thread	1/2" NPT	250	0.02	90	FKM/PTFE	14230011
Plug (male)	3	12.5	1/2"	Internal thread	3/4" BSP cyl.	250	0.02	90	FKM/PTFE	13854486
Plug (male)	4	19	3/4"	Internal thread	1" BSP cyl.	250	0.032	180	FKM/PTFE	13854526
Plug (male)	4	19	3/4"	Internal thread	1" NPT	250	0.032	180	FKM/PTFE	14230016
Plug (male)	4	19	3/4"	Internal thread	3/4" BSP cyl.	250	0.032	180	FKM/PTFE	13854524
Plug (male)	4	19	3/4"	Internal thread	3/4" NPT	250	0.032	180	FKM/PTFE	14230015

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