



STAUFF Push-to-connect coupling with poppet valve series HUS

Push-to-Connect couplings of the HUS 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 for coupling Under pressure according to the Nordic interchange in the following nominal sizes 10, 12, 19, 25 [3/8" - 1"].

Characteristics

Series: HUS

Material: Steel

Surface protection: Zinc-Nickel

Valve shape: Poppet valve

Minimum medium temperature (continuous): -30 °C

Maximum medium temperature (continuous): 106 °C

Connectable under residual pressure: Yes

Application

- Agricultural and forestry machinery, construction machinery, industrial hydraulic

Technical Information

Connect under pressure:

- male tip or female body allowed

Type of component	Construction size	Nominal bore in DN mm	Coupling size (inch)	Connection type	Connection size	Maximum operating pressure bar	Max. flow rate l/min	Sealing	Article
Coupling (female)	2	10	3/8"	Internal thread	3/8" BSP cyl.	350	30	NBR/PTFE	14230145
Coupling (female)	3	12.5	1/2"	Internal thread	1/2" BSP cyl.	315	67.5	NBR/PTFE	14230147
Coupling (female)	4	19	3/4"	Internal thread	3/4" BSP cyl.	270	159	NBR/PTFE	14230149
Coupling (female)	6	25	1"	Internal thread	1" BSP cyl.	270	378	NBR/PTFE	14230151
Plug (male)	2	10	3/8"	Internal thread	3/8" BSP cyl.	350	30	NBR	14230146
Plug (male)	3	12.5	1/2"	Internal thread	1/2" BSP cyl.	315	67.5	NBR	14230148
Plug (male)	4	19	3/4"	Internal thread	3/4" BSP cyl.	270	159	NBR	14230150
Plug (male)	6	25	1"	Internal thread	1" BSP cyl.	270	378	NBR	14230152

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