

Snap-Tite quick-release coupling series 71



Description

The 71 series is a strong, heavy-duty, double sealing high pressure hydraulic coupling for heavy use. The special construction of the shut-off valves means a practically leak-free connection and disconnection. As a result the couplings are highly suitable for applications where a clean work environment is required.

Materials

Available in galvanised steel, stainless steel 316 and high pressure stainless steel. Standard design with NBR seals. Other materials available on request.

Sizes

From 1/8" to 2".

Connections

Available as standard with BSP female thread. Other threads available on request.

Working pressure

Depending on material and diameter, see the table. The values mentioned apply at a temperature of 20°C with a static load.

Special designs

Sleeve lock design. This design prevents inadvertent disconnection.

Accessories

Dust cap and dust plug.

Snap-Tite quick-release coupling series 71

Snap-Tite 71 series with shut-off valve, galvanised steel

ERIKS article no.	FEMALE COUPLING Nom. passage in mm	Connection Female thread	Order Reference	Working pressure in bar at 20°C	Length in mm	External diameter in mm
	3 mm	G 1/8"	71C-2-2-RP-V	690	45	24
	6 mm	G 1/4"	71-3C-4-4-RP-V	690	50	31
	9 mm	G 3/8"	71-3C-6-6-RP-V	690	60	40
	12 mm	G 1/2"	71-3C-8-8-RP-V	690	71	48
	19 mm	G 3/4"	71-3C-12-12-RP-V	520	78	58
	25 mm	G 1"	71-3C-16-16-RP-V	520	85	67

ERIKS article no.	MALE PLUG Nom. passage in mm	Connection Female thread	Order Reference	Working pressure in bar at 20°C	Length in mm	External diameter in mm
	3 mm	G 1/8"	71-2N-2-4-RP-V	690	40	20
	6 mm	G 1/4"	71-3N-4-4-RP-V	690	47	24
	9 mm	G 3/8"	71-3N-6-6-RP-V	690	59	29
	12 mm	G 1/2"	71-3N-8-8-RP-V	690	61	43
	19 mm	G 3/4"	71-3N-12-12-RP-V	520	76	49
	25 mm	G 1"	71-3N-16-16-RP-V	520	85	53

Snap-Tite 71 series with shut-off valve, stainless steel 316

ERIKS article no.	FEMALE COUPLING Nom. passage in mm	Connection Female thread	Order Reference	Working pressure in bar at 20°C	Length in mm	External diameter in mm
	6 mm	G 1/4"	S71-3C-4-4-RP-V	345	50	31
	9 mm	G 3/8"	S71-3C-6-6-RP-V	345	60	40
	12 mm	G 1/2"	S71-3C-8-8-RP-V	345	71	48
	19 mm	G 3/4"	S71-3C-12-12-RP-V	345	78	58
	25 mm	G 1"	S71-3C-16-16-RP-V	280	85	67

ERIKS article no.	MALE PLUG Nom. passage in mm	Connection Female thread	Order Reference	Working pressure in bar at 20°C	Length in mm	External diameter in mm
	6 mm	G 1/4"	S71-3N-4-4-RP-V	345	47	24
	9 mm	G 3/8"	S71-3N-6-6-RP-V	345	59	29
	12 mm	G 1/2"	S71-3N-8-8-RP-V	345	61	43
	19 mm	G 3/4"	S71-3N-12-12-RP-V	345	76	49
	25 mm	G 1"	S71-3N-16-16-RP-V	280	85	53