

Snap-Tite quick-release coupling series 72



Description

The 72 series is an industrial coupling suitable for compressed air, gases, oils and liquids. Interchangeable with couplings produced according to ISO 7241 series B. Double sealing by spring-operated valves. A proven ball lock mechanism guarantees a perfect connection.

Materials

Available in galvanised steel, stainless steel 303 and brass. As standard with FPM seals. Other materials including NBR and EPDM are available on request.

Sizes

From 1/4" to 1".

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 are measured at a temperature of 20°C with static load.

Temperature range

40°C to +93°C (with FPM seals)

Special designs

sleeve lock design. This design prevents inadvertent disconnection.

Accessories

Dust cap and dust plug.

Snap-Tite quick-release coupling series 72

Snap-Tite 72 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
10039724	6 mm	G 1/4"	72C-4-4-RP-V	520	60	30
10039735	9 mm	G 3/8"	72C-6-6-RP-V	345	68	35
10039712	12 mm	G 1/2"	72C-8-8-RP-V	345	77	45
10039826	19 mm	G 3/4"	72C-12-12-RP-V	280	92	54
10039767	25 mm	G 1"	72C-16-16-RP-V	280	109	65

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
10039780	6 mm	G 1/4"	72N-4-4-RP-V	520	41	22
10039793	9 mm	G 3/8"	72N-6-6-RP-V	345	46	25
10039774	12 mm	G 1/2"	72N-8-8-RP-V	345	54	32
10039844	19 mm	G 3/4"	72N-12-12-RP-V	280	63	39
10039768	25 mm	G 1"	72N-16-16-RP-V	280	75	46

Snap-Tite 72 series with shut-off valve, stainless steel 303

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"	S72C-4-4-RP-V	380	60	30
	9 mm	G 3/8"	S72C-6-6-RP-V	260	68	35
	12 mm	G 1/2"	S72C-8-8-RP-V	260	77	45
	19 mm	G 3/4"	S72C-12-12-RP-V	210	92	54
	25 mm	G 1"	S72C-16-16-RP-V	210	109	65

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"	S72C-4-4-RP-V	380	41	22
	9 mm	G 3/8"	S72C-6-6-RP-V	260	46	25
	12 mm	G 1/2"	S72C-8-8-RP-V	260	54	32
	19 mm	G 3/4"	S72C-12-12-RP-V	210	63	39
	25 mm	G 1"	S72C-16-16-RP-V	210	75	46