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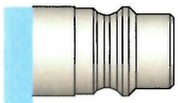

1:1

Series 320 – *eSafe*

- ***Vented safety function***
- ***Extremely high flow capacity***
- ***Strong and durable***

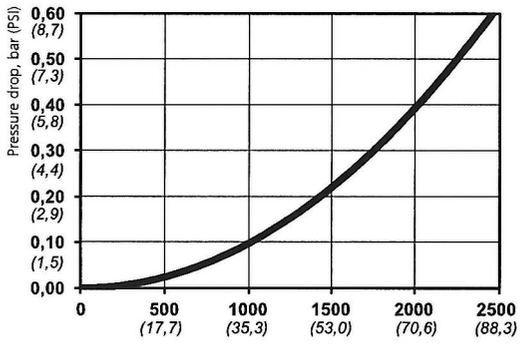


eSafe Series 320 coupling is an easy-to-handle high performing coupling with a long service life. eSafe is a one hand operated safety coupling that vents before disconnection eliminating the risk of hose whip. Male threads on the couplings and nipples feature pre-applied thread sealant. The couplings have a smaller outside dimension than comparable designs. Full automatic operation ensures easy handling. eSafe complies with ISO Standard 4414 and EN 983.

Serie 320 is also available in standard, Soft-Line and Multi-Link versions.

CEJN Safety

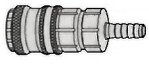
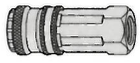
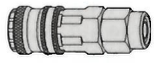
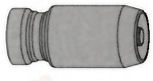
AIR FLOW



TECHNICAL DATA

Nominal flow diameter ..... 7.6 mm (5/16")
Air flow ..... 2250 l/min (79.4 CFM)
Max. working pressure ..... 16 bar (232 PSI)
Min. burst pressure ..... 140 bar (2030 PSI)
Temperature range ..... -20°C – +100°C (-4°F – +212°F)
Material coupling ..... Zinc-plated steel/brass
Material nipple ..... Hardened zinc-plated steel
Connection force ..... 86 N
Markets ..... Global
Standards ..... CEJN Original, Eurostandard 7.4 mm

Flow capacity is measured at 6 bar (87 PSI) inlet pressure, and pressure drop at 0.5 bar (7 PSI).

		Part No.	Connection
ESAFE VENTED SAFETY COUPLING	**HOSE CONNECTION** 	10 320 2002	6.3 mm (1/4")
		10 320 2003	8 mm (5/16")
		10 320 2004	10 mm (3/8")
		10 320 2005	13 mm (1/2")
		10 320 2009	9 mm
	MALE THREAD 	10 320 2152	R 1/4"
		10 320 2154	R 3/8"
		10 320 2155	R 1/2"
		10 320 2452	NPT 1/4"
		10 320 2454	NPT 3/8"
		10 320 2455	NPT 1/2"
	FEMALE THREAD 	10 320 2202	G 1/4"
		10 320 2204	G 3/8"
		10 320 2205	G 1/2"
		10 320 2402	NPT 1/4"
		10 320 2404	NPT 3/8"
		10 320 2405	NPT 1/2"
	STREAM-LINE CONNECTION 	10 320 2058	5 x 8 mm
		10 320 2060	6.5 x 10 mm
		10 320 2062	8 x 12 mm
		10 320 2063	9.5 x 13.5 mm
		10 320 2066	11 x 16 mm
ESAFE SOFT-LINE COUPLING	**HOSE CONNECTION** 	10 320 2086	10 mm (3/8")
		10 320 2087	13 mm (1/2")
	STREAM-LINE CONNECTION 	10 320 2080	6.5 x 10 mm
		10 320 2082	8 x 12 mm
		10 320 2085	11 x 16 mm
		10 320 2088	13 x 18 mm
	FEMALE THREAD 	10 320 2232	G 1/4"
		10 320 2234	G 3/8"
		10 320 2434	NPT 3/8"

		Part No.	Connection
NIPPLES	**HOSE CONNECTION** 	10 320 5001	5 mm (3/16")
		10 320 5002	6.3 mm (1/4")
		10 320 5003	8 mm (5/16")
		10 320 5009	9 mm
		10 320 5004	10 mm (3/8")
		10 320 5005	13 mm (1/2")
	MALE THREAD 	10 320 5151	R 1/8"
		10 320 5152	R 1/4"
		10 320 5154	R 3/8"
		10 320 5155	R 1/2"
		10 320 5263	G 1/4"
		10 320 5264	G 3/8"
		10 320 5265	G 1/2"
		10 320 5451	NPT 1/8"
		10 320 5452	NPT 1/4"
		10 320 5454	NPT 3/8"
		10 320 5455	NPT 1/2"
	FEMALE THREAD 	10 320 5201	G 1/8"
		10 320 5202	G 1/4"
		10 320 5204	G 3/8"
		10 320 5205	G 1/2"
		10 320 5401	NPT 1/8"
		10 320 5402	NPT 1/4"
		10 320 5404	NPT 3/8"
		10 320 5405	NPT 1/2"
	STREAM-LINE CONNECTION 	10 320 5058	5 x 8 mm
		10 320 5060	6.5 x 10 mm
		10 320 5062	8 x 12 mm
		10 320 5063	9.5 x 13.5 mm
		10 320 5066	11 x 16 mm
		10 320 5068	13 x 18 mm

CEJN reserves the right to make changes without further notification. Thread connections are listed according to ISO Standards. Other connections and sealing material on request.
Check with an authorized CEJN distributor for availability and prices. Some part numbers may be subject to minimum order quantities. Please visit our website, www.cejn.com, for general maintenance tips.