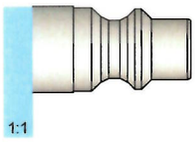
chanhvinh.com



Series 310 – *eSafe*

- ***Vented safety function***
- ***High flow capacity***
- ***Strong and durable***



eSafe Series 310 offers a wide range of easy-to-grip couplings, including Soft-Line and Stream-Line. Male threads on the couplings and nipples feature pre-applied thread sealant. eSafe Series 310 is a vented safety coupling that is disconnected in two stages in order to vent the coupling and minimize the risk of sudden component separation. The coupling is fully automatic to ensure quick and easy handling. eSafe series complies with ISO Standard 4414 and EN 983.

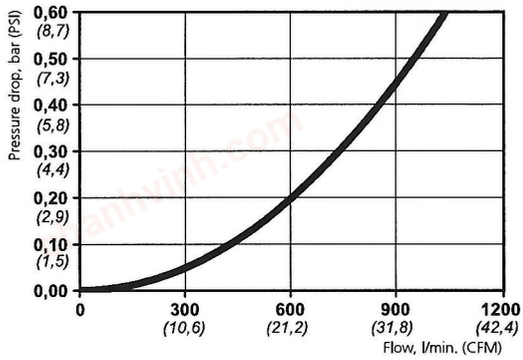
Series 310 is also available in standard, Soft-Line and Multi-Link versions.

CEJN Safety

TECHNICAL DATA

Nominal flow diameter ..... 5.3 mm (7/32")
Air flow ..... 950 l/min (33.5 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 ..... Benelux, France, North America, Norway
Standards ..... ISO 6150 B, A-A 59439 5.3 mm

AIR FLOW



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**	10 310 2002	6.3 mm (1/4")
		10 310 2003	8 mm (5/16")
		10 310 2009	9 mm
		10 310 2004	10 mm (3/8")
		10 310 2005	13 mm (1/2")
	MALE THREAD	10 310 2152	R 1/4"
		10 310 2154	R 3/8"
		10 310 2155	R 1/2"
		10 310 2452	NPT 1/4"
		10 310 2454	NPT 3/8"
		10 310 2455	NPT 1/2"
	FEMALE THREAD	10 310 2202	G 1/4"
		10 310 2204	G 3/8"
		10 310 2205	G 1/2"
		10 310 2402	NPT 1/4"
		10 310 2404	NPT 3/8"
		10 310 2405	NPT 1/2"
	STREAM-LINE CONNECTION	10 310 2058	5 x 8 mm
		10 310 2060	6.5 x 10 mm
		10 310 2062	8 x 12 mm
		10 310 2063	9.5 x 13.5 mm
		10 310 2066	11 x 16 mm
ESAFE SOFT-LINE COUPLING	**STREAM-LINE CONNECTION**	10 310 2080	6.5 x 10 mm
		10 310 2082	8 x 12 mm
	FEMALE THREAD	10 310 2232	G 1/4"
		10 310 2432	NPT 1/4"

		Part No.	Connection
NIPPLES	**HOSE CONNECTION**	10 310 5001	5 mm (3/16")
		10 310 5002	6.3 mm (1/4")
		10 310 5003	8 mm (5/16")
		10 310 5004	10 mm (3/8")
		10 310 5005	13 mm (1/2")
	MALE THREAD	10 310 5151	R 1/8"
		10 310 5152	R 1/4"
		10 310 5154	R 3/8"
		10 310 5252	G 1/4"
		10 310 5451	NPT 1/8"
		10 310 5452	NPT 1/4"
		10 310 5454	NPT 3/8"
		10 310 5455	NPT 1/2"
	FEMALE THREAD	10 310 5201	G 1/8"
		10 310 5202	G 1/4"
		10 310 5204	G 3/8"
		10 310 5401	NPT 1/8"
		10 310 5402	NPT 1/4"
		10 310 5404	NPT 3/8"
	STREAM-LINE CONNECTION	10 310 5058	5 x 8 mm
		10 310 5060	6.5 x 10 mm
		10 310 5062	8 x 12 mm
		10 310 5063	9.5 x 13.5 mm
		10 310 5066	11 x 16 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.