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Series 315 – eSafe

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

eSafe Series 315 couplings are lightweight and easy to handle yet strong and durable. It is a one hand operated safety coupling that vents before disconnection eliminating the risk of hose whip. The Series includes a wide range of connections. Male threads on the couplings and nipples feature pre-applied thread sealant. Full automatic operation ensures easy handling. eSafe complies with ISO Standard 4414 and EN 983.

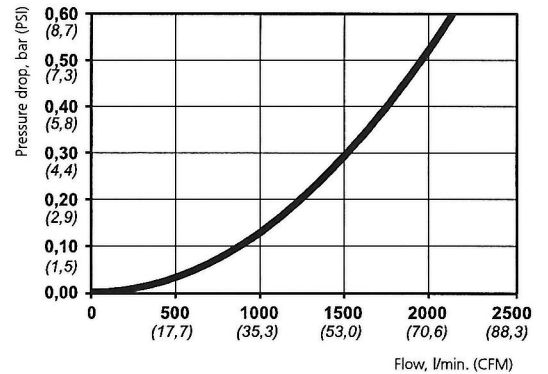
Series 315 is also available in standard, Soft-Line and Multi-Link versions.



AIR FLOW

TECHNICAL DATA

Nominal flow diameter	7.5 mm (5/16")
Air flow.....	1950 l/min (68.8 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.....	Asia, Australia, Italy, South America
Standards.....	Asian standard, 7.5 mm



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

➤		Part No.	Connection	←	Part No.	Connection	
ESAFE VENTED SAFETY COUPLING	HOSE CONNECTION	10 315 2002	6.3 mm (1/4")	NIPPLES	HOSE CONNECTION	10 315 5001	5 mm (3/16")
		10 315 2043	7 mm (9/32")			10 315 5002	6.3 mm (1/4")
		10 315 2004	10 mm (3/8")			10 315 5043	7 mm (9/32")
		10 315 2005	13 mm (1/2")			10 315 5004	10 mm (3/8")
	MALE THREAD	10 315 2152	R 1/4"		10 315 5005	13 mm (1/2")	
		10 315 2154	R 3/8"		MALE THREAD	10 315 5151	R 1/8"
		10 315 2155	R 1/2"			10 315 5152	R 1/4"
		10 315 2452	NPT 1/4"			10 315 5154	R 3/8"
		10 315 2454	NPT 3/8"			10 315 5155	R 1/2"
		10 315 2455	NPT 1/2"			10 315 5452	NPT 1/4"
	10 315 2102	Rc 1/4"	10 315 5454			NPT 3/8"	
	FEMALE THREAD	10 315 2104	Rc 3/8"		10 315 5455	NPT 1/2"	
		10 315 2105	Rc 1/2"		FEMALE THREAD	10 315 5101	Rc 1/8"
		10 315 2202	G 1/4"			10 315 5102	Rc 1/4"
		10 315 2204	G 3/8"			10 315 5104	Rc 3/8"
10 315 2402		NPT 1/4"	10 315 5105	Rc 1/2"			
10 315 2404		NPT 3/8"	10 315 5402	NPT 1/4"			
10 315 2405	NPT 1/2"	10 315 5404	NPT 3/8"				
STREAM-LINE CONNECTION	10 315 2058	5 x 8 mm	10 315 5405	NPT 1/2"			
	10 315 2060	6.5 x 10 mm	STREAM-LINE CONNECTION	10 315 5058	5 x 8 mm		
	10 315 2062	8 x 12 mm		10 315 5060	6.5 x 10 mm		
	10 315 2063	9.5 x 13.5 mm		10 315 5062	8 x 12 mm		
	10 315 2066	11 x 16 mm		10 315 5063	9.5 x 13.5 mm		
10 315 2080	6.5 x 10 mm	10 315 5066		11 x 16 mm			
ESAFE SOFT-LINE COUPLING	STREAM-LINE CONNECTION	10 315 2082	8 x 12 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.