

# Series 310

A-A 59439 (FORMER U.S STANDARD MIL C 4109 1/4"), ISO 6150 B  
 BENELUX, FRANCE, NORTH AMERICA, NORWAY, SWITZERLAND

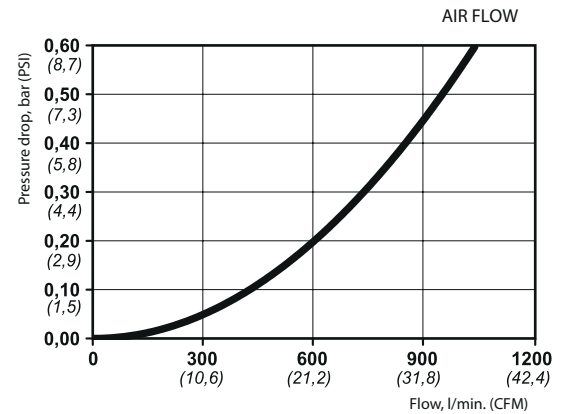
- Vented safety function
- One-hand operated
- Low connection force

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.

### TECHNICAL DATA

Nominal flow diameter .....	5.3 mm (7/32")
Air flow .....	950 l/min (33.5 CFM)
Max. working pressure .....	16 bar (230 PSI)
Min. burst pressure .....	140 bar (2030 PSI)
Connection force .....	86 N
Temperature range .....	-20°C – +100°C (-4°F – +212°F)
Material coupling .....	Zinc-plated steel/brass
Material nipple .....	Hardened zinc-plated steel
Interchangeable with .....	Atlas Copco QIC8, Parker Rectus 23/24, Parker Tema 1400/1423, Prevost ISC06/ISI06, Foster 3003, Oetiker B1, Hansen 3000



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	103102002	6.3 mm (1/4")	NIPPLES	HOSE CONNECTION	103105001	4.0 mm (3/16")
		103102003	8 mm (5/16")			103105002	6.3 mm (1/4")
		103102004	10 mm (3/8")			103105003	8.0 mm (5/16")
		103102005	13 mm (1/2")			103105004	10.0 mm (3/8")
						103105005	13.0 mm (1/2")
	MALE THREAD CONNECTION	103102152	R 1/4"		MALE THREAD	103105151	R 1/8"
		103102154	R 3/8"			103105152	R 1/4"
		103102155	R 1/2"			103105154	NPT 3/8"
		103102452	NPT 1/4"			103105252	G 1/4"
		103102454	NPT 3/8"			103105451	1/8" NPT
		103102455	NPT 1/2"			103105452	1/4" NPT
	FEMALE THREAD CONNECTION	103102202	G 1/4"		FEMALE THREAD	103105454	3/8" NPT
		103102204	G 3/8"			103105455	1/2" NPT
		103102205	G 1/2"			103105201	G 1/8"
		103102402	NPT 1/4"			103105202	G 1/4"
103102404		NPT 3/8"	103105204	G 3/8"			
STREAM-LINE CONNECTION	103102060	6.5 x 10 mm	STREAM-LINE CONNECTION	103105401	1/8" NPT		
	103102062	8 x 12 mm		103105402	1/4" NPT		
	103102063	9.5 x 13.5 mm		103105404	3/8" NPT		
SOFT-LINE	103102080	6.5 x 10 mm	103105058	5x8 mm			
	103102082	8 x 12 mm	103105060	6.5x10 mm			
	103102234	G 3/8"	103105062	8x12 mm			
			103105063	9.5x13.5 mm			
			103105066	11x16 mm			

Thread connections are listed according to ISO Standards. All measurements are in mm. Check with an authorized CEJN distributor for availability and prices. Please visit our website, [www.cejn.com](http://www.cejn.com), for general maintenance tips.