

Series 310 – Standard & Vented Safety

A-A 59439 (former U.S. Standard MIL C 4109 1/4"), ISO 6150 B

BENELUX, FRANCE, NORTH AMERICA, NORWAY, SWITZERLAND

- **High flow capacity**
- **One-hand operation**
- **Low connection force**

Series 310 offers a wide range of easy-to-grip couplings, including Soft-Line, Stream-Line, and Multi-Link connections. Male threads on the couplings and nipples feature pre-applied thread sealant.

The Series 310 vented safety version is disconnected in two stages in order to vent the coupling and minimize the risk of sudden component separation, which has the potential to cause operator injury. Full automatic operation ensures easy handling. The vented safety version complies with ISO Standard 4414 and EN 983.



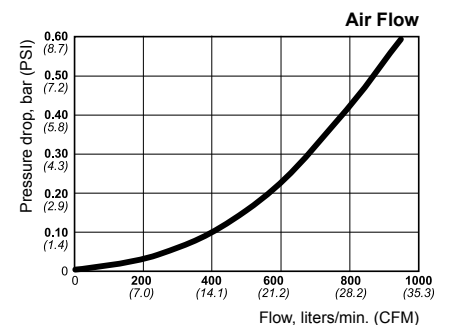
This series includes safety products. For other safety products, see Page 67-74.



STANDARD

Technical Data

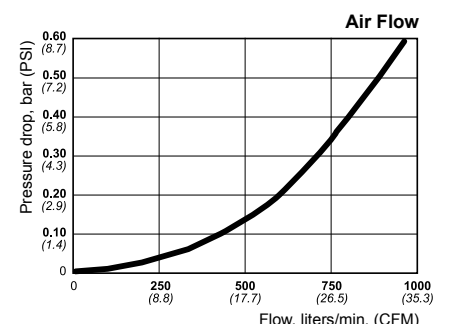
Nominal flow dia.....	5.3 mm (7/32")
Flow capacity.....	925 l/min. (32.7 CFM)
Max. working pressure.....	16 bar (232 PSI)
Min. burst pressure.....	140 bar (2030 PSI)
Temperature range.....	-20°C – +100°C (-4°F – +212°F)
Coupling Material.....	Zinc-plated steel/brass
Nipple Material.....	Hardened zinc-plated steel
Connection force.....	70.7 N



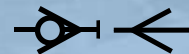
VENTED SAFETY

Technical Data

Nominal flow dia.....	5.3 mm (7/32")
Flow capacity.....	900 l/min. (31.8 CFM)
Max. working pressure.....	12 bar (174 PSI)
Min. burst pressure.....	48 bar (696 PSI)
Temperature range.....	-20°C – +80°C (-4°F – +176°F)
Coupling Material.....	Zinc-plated steel/brass
Connection force.....	61.7 N



Flow capacity is measured at 6 bar (87 PSI) inlet pressure, and pressure drop at 0.5 bar (7 PSI). Thread connections are listed according to ISO Standards (see Page 78 for more information). Check with an authorized CEJN distributor for availability and prices.

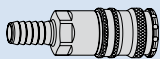
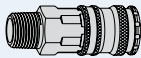
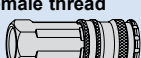

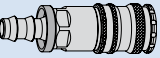





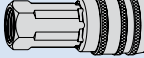
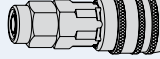

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For other safety products, see Page 67-74.








COUPLINGS	Part No.	Connection
Hose connection 	10 310 1002	6.3 mm (1/4")
	10 310 1003	8 mm (5/16")
	10 310 1004	10 mm (3/8")
	10 310 1005	13 mm (1/2")
Male thread 	10 310 1152	R 1/4"
	10 310 1154	R 3/8"
	10 310 1155	R 1/2"
	10 310 1452	NPT 1/4"
	10 310 1454	NPT 3/8"
	10 310 1455	NPT 1/2"
Female thread 	10 310 1202	G 1/4"
	10 310 1204	G 3/8"
	10 310 1205	G 1/2"
	10 310 1402	NPT 1/4"
	10 310 1404	NPT 3/8"
	10 310 1405	NPT 1/2"
	Stream-Line connection 	10 310 1058
10 310 1060		6.5 x 10 mm
10 310 1062		8 x 12 mm
10 310 1063		9.5 x 13.5 mm
10 310 1066		11 x 16 mm
CEJN-Lock hose connection 	10 310 1042	1/4"
	10 310 1044	3/8"
	10 310 1045	1/2"
Soft-Line (Page 26) 	Stream-Line connection	10 310 1083 6.5 x 10 mm
		10 310 1084 8 x 12 mm
	Female thread	10 310 1240 G 1/4"
		10 310 1241 G 3/8"
		10 310 1446 NPT 1/4"
	10 310 1447 NPT 3/8"	

VENTED SAFETY COUPLINGS	Part No.	Connection
Hose connection 	10 310 3002	6.3 mm (1/4")
	10 310 3003	8 mm (5/16")
	10 310 3004	10 mm (3/8")
	10 310 3005	13 mm (1/2")
Male thread 	10 310 3152	R 1/4"
	10 310 3154	R 3/8"
	10 310 3155	R 1/2"
	10 310 3452	NPT 1/4"
	10 310 3454	NPT 3/8"
Female thread 	10 310 3202	G 1/4"
	10 310 3204	G 3/8"
	10 310 3205	G 1/2"
	10 310 3402	NPT 1/4"
	10 310 3404	NPT 3/8"
Stream-Line connection 	10 310 3060	6.5 x 10 mm
	10 310 3062	8 x 12 mm
	10 310 3063	9.5 x 13.5 mm
Soft-Line (Page 26) 	Stream-Line connection	10 310 3080 6.5 x 10 mm
	Female thread	10 310 3082 8 x 12 mm
		10 310 3234 G 3/8"

MULTI-LINK (page 30)	Part No.	Connection
Center module	19 902 1070	
Outlet module	19 902 2070	G 1/2"
	19 902 2075	NPT 1/2"
 Center module, Vented Safety	19 902 1071	
 Outlet module, Vented Safety	19 902 2071	G 1/2"
	19 902 2076	NPT 1/2"

ANTI-HOSE WHIP NIPPLES	Part No.	Connection
Hose connection 	10 310 8003	8 mm (5/16")
	10 310 8004	10 mm (3/8")
Stream-Line connection 	10 310 8060	6.5 x 10 mm
	10 310 8062	8 x 12 mm

NIPPLES	Part No.	Connection
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-Lock hose connection 	10 310 5042	1/4"
	10 310 5044	3/8"
	10 310 5045	1/2"