

Series 310 – Standard

- High flow capacity
- One-hand operated
- Low connection force

Series 310 offers a wide range of easy-to-grip couplings, including Soft-Line, Stream-Line, and Multi-Link couplings. Male threads on the couplings and nipples feature pre-applied thread sealant. The Series eSafe 310 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. The one-handed operation ensures easy handling. The eSafe version complies with ISO Standard 4414 and EN 983.

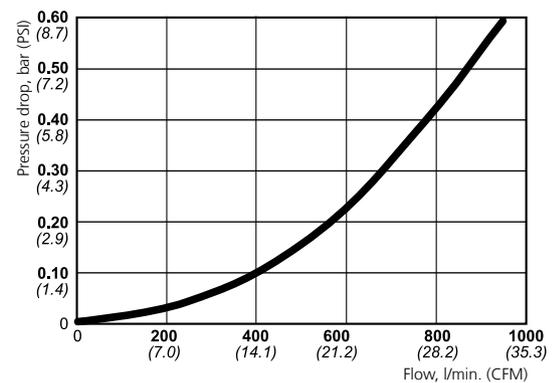
Series 310 is available in eSafe, Soft-Line and Multi-Link versions.



TECHNICAL DATA

Nominal flow diameter	5.3 mm (7/32")
Air flow.....	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)
Material coupling.....	Zinc-plated steel/brass
Material nipple.....	Hardened zinc-plated steel
Connection force.....	70.7 N
Markets.....	Benelux, France, North America, Norway
Standards.....	ISO 6150 B, A-A 59439 5.3 mm

AIR FLOW

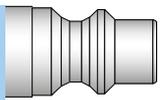


Flow capacity is measured at 6 bar (87 PSI) inlet pressure, and pressure drop at 0.5 bar (7 PSI).

COUPLINGS	HOSE CONNECTION	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	5x8 mm
			10 310 1060	6.5x10 mm
		10 310 1062	8x12 mm	
		10 310 1063	9.5x13.5 mm	
		10 310 1066	11x16 mm	
	SOFT-LINE COUPLINGS	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"	

NIPPLES	HOSE CONNECTION	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"
	FEMALE THREAD	10 310 5454	NPT 3/8"
		10 310 5455	NPT 1/2"
		10 310 5201	G 1/8"
		10 310 5202	G 1/4"
		10 310 5204	G 3/8"
	STREAM-LINE CONNECTION	10 310 5401	NPT 1/8"
		10 310 5402	NPT 1/4"
		10 310 5404	NPT 3/8"
		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.



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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.

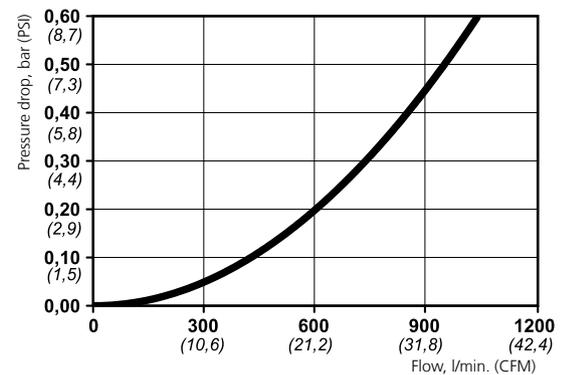
eSafe™



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).

Icon	Part No.	Connection
	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	
	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"	

Icon	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

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