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Series 315 – Standard

- **Extremely high flow capacity**
- **Low connection force**
- **One-hand operated**

Series 315 couplings are lightweight and easy to handle yet strong and durable. The Series includes a wide range of connections as well as anti-hose whip nipples. The Series eSafe 315 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.

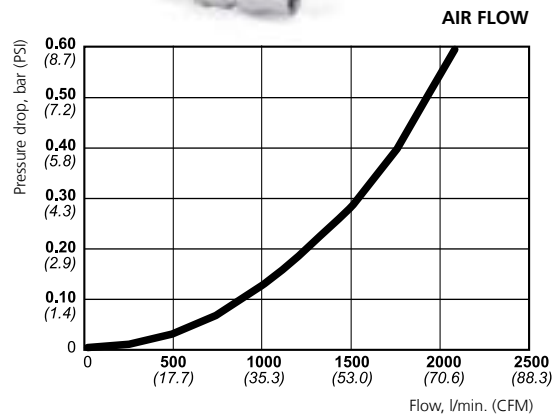
Series 315 is available in eSafe and Multi-Link versions.



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.....	73.5 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).



COUPLINGS	HOSE CONNECTION	Part No.	Connection
		10 315 1002	6.3 mm
		10 315 1043	9 mm
		10 315 1004	10 mm
		10 315 1005	13 mm
	MALE THREAD	10 315 1152	R 1/4"
		10 315 1154	R 3/8"
		10 315 1155	R 1/2"
		10 315 1452	NPT 1/4"
		10 315 1454	NPT 3/8"
		10 315 1455	NPT 1/2"
	FEMALE THREAD	10 315 1102	Rc 1/4"
		10 315 1104	Rc 3/8"
		10 315 1105	Rc 1/2"
		10 315 1402	NPT 1/4"
		10 315 1404	NPT 3/8"
		10 315 1405	NPT 1/2"
	STREAM-LINE CONNECTION	10 315 1058	5 x 8 mm
		10 315 1060	6.5 x 10 mm
		10 315 1062	8 x 12 mm
		10 315 1066	11 x 16 mm

NIPPLES	HOSE CONNECTION	Part No.	Connection
		10 315 5001	5 mm (3/16")
		10 315 5002	6.3 mm (1/4")
		10 315 5043	7 mm (9/32")
		10 315 5004	10 mm (3/8")
		10 315 5005	13 mm (1/2")
	MALE THREAD	10 315 5151	R 1/8"
		10 315 5152	R 1/4"
		10 315 5154	R 3/8"
		10 315 5155	R 1/2"
		10 315 5452	NPT 1/4"
		10 315 5454	NPT 3/8"
		10 315 5455	NPT 1/2"
	FEMALE THREAD	10 315 5101	Rc 1/8"
		10 315 5102	Rc 1/4"
		10 315 5104	Rc 3/8"
		10 315 5105	Rc 1/2"
		10 315 5402	NPT 1/4"
		10 315 5404	NPT 3/8"
	STREAM-LINE CONNECTION	10 315 5405	NPT 1/2"
		10 315 5058	5 x 8 mm
		10 315 5060	6.5 x 10 mm
		10 315 5062	8 x 12 mm
		10 315 5063	9.5 x 13.5 mm
		10 315 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 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.

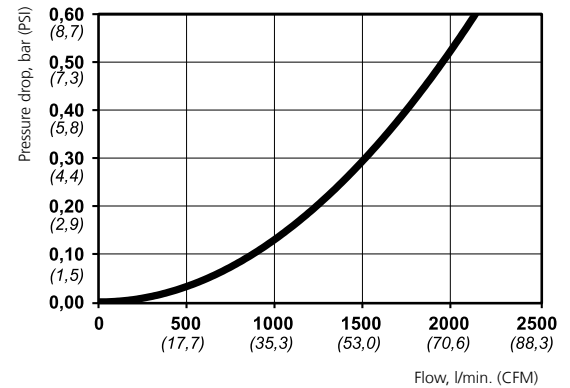
Series 315 is also available in standard, Soft-Line and Multi-Link versions.

eSafe™



TECHNICAL DATA **AIR FLOW**

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).

Icon	Part No.	Connection
	HOSE CONNECTION 	10 315 2002 6.3 mm (1/4")
		10 315 2043 7 mm (9/32")
		10 315 2004 10 mm (3/8")
		10 315 2005 13 mm (1/2")
	MALE THREAD 	10 315 2152 R 1/4"
		10 315 2154 R 3/8"
		10 315 2155 R 1/2"
		10 315 2452 NPT 1/4"
		10 315 2454 NPT 3/8"
		10 315 2455 NPT 1/2"
	FEMALE THREAD 	10 315 2102 Rc 1/4"
		10 315 2104 Rc 3/8"
		10 315 2105 Rc 1/2"
		10 315 2202 G 1/4"
		10 315 2204 G 3/8"
10 315 2402 NPT 1/4"		
10 315 2404 NPT 3/8"		
STREAM-LINE CONNECTION 	10 315 2058 5 x 8 mm	
	10 315 2060 6.5 x 10 mm	
	10 315 2062 8 x 12 mm	
	10 315 2063 9.5 x 13.5 mm	
	10 315 2066 11 x 16 mm	
E-SAFE SOFT-LINE COUPLING 	10 315 2080 6.5 x 10 mm	
	10 315 2082 8 x 12 mm	

Icon	Part No.	Connection
	HOSE CONNECTION 	10 315 5001 5 mm (3/16")
		10 315 5002 6.3 mm (1/4")
		10 315 5043 7 mm (9/32")
		10 315 5004 10 mm (3/8")
		10 315 5005 13 mm (1/2")
MALE THREAD 	10 315 5151 R 1/8"	
	10 315 5152 R 1/4"	
	10 315 5154 R 3/8"	
	10 315 5155 R 1/2"	
	10 315 5452 NPT 1/4"	
	10 315 5454 NPT 3/8"	
FEMALE THREAD 	10 315 5455 NPT 1/2"	
	10 315 5101 Rc 1/8"	
	10 315 5102 Rc 1/4"	
	10 315 5104 Rc 3/8"	
	10 315 5105 Rc 1/2"	
	10 315 5402 NPT 1/4"	
	10 315 5404 NPT 3/8"	
STREAM-LINE CONNECTION 	10 315 5405 NPT 1/2"	
	10 315 5058 5 x 8 mm	
	10 315 5060 6.5 x 10 mm	
	10 315 5062 8 x 12 mm	
	10 315 5063 9.5 x 13.5 mm	
	10 315 5066 11 x 16 mm	

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