

Series 315

ASIAN STANDARD ASIA, ITALY, SOUTH AMERICA

- **Extremely high flow capacity**
- **One-hand operated**
- **Safety coupling with extreme durability**

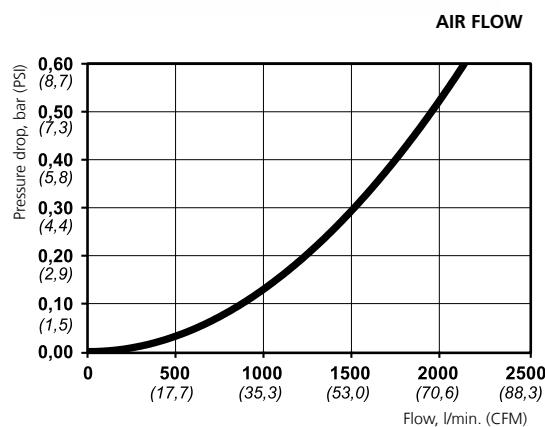
eSafe Series 315 couplings are lightweight and easy to handle yet strong and durable. It is a one hand operated safety coupling that vents before disconnection eliminating the risk of hose whip. The Series includes a wide range of connections. Male threads on the couplings and nipples feature pre-applied 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.

TECHNICAL DATA

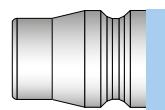
Nominal flow diameter	7.5 mm (5/16")
Air flow	1950 l/min (68.8 CFM)
Max. working pressure	16 bar (230 PSI)
Min. burst pressure	140 bar (2030 PSI)
Connection force	86 N
Temperature range	-20°C – +100°C (-4°F – +212°F)
Material coupling	Zinc-plated steel/brass
Material nipple	Hardened zinc-plated steel
Interchangeable with	Nitto Kohki 20/30/40, Daisen 23 SF/SOF, Parker Rectus 13, Prevost OSG/ORG 08, Hansen CHS 03 F

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	103152002 103152043 103152004 103152005	6.3 mm (1/4") 7 mm (9/32") 10 mm (3/8") 13 mm (1/2")	NIPPLES	HOSE CONNECTION	103155001 103155002 103155043 103155004 103155005	5 mm (3/16) 6,3mm 7,0mm 10,0mm 13,0mm
	MALE THREAD CONNECTION	103152152 103152154 103152155 103152452 103152454 103152455	R 1/4" R 3/8" R 1/2" NPT 1/4" NPT 3/8" NPT 1/2"		MALE THREAD	103155151 103155152 103155154 103155155 103155452 103155454 103155455	R 1/8" R 1/4" R 3/8" R 1/2" 1/4" NPT 3/8" NPT 1/2" NPT
	FEMALE THREAD CONNECTION	103152102 103152104 103152105 103152402 103152404 103152405	Rc 1/4" Rc 3/8" Rc 1/2" NPT 1/4" NPT 3/8" NPT 1/2"		FEMALE THREAD	103155101 103155102 103155104 103155105 103155402 103155404 103155405	Rc 1/8" Rc 1/4" Rc 3/8" Rc 1/2" 1/4" NPT 3/8" NPT 1/2" NPT
	STREAM-LINE CONNECTION	103152058 103152060 103152062 103152066	5 x 8 mm 6.5 x 10 mm 8 x 12 mm 11 x 16 mm		STREAM-LINE CONNECTION	103155058 103155060 103155062 103155066	5 x 8 mm 6.5 x 10 mm 8 x 12 mm 11 x 16 mm
	SOFT-LINE	103152080 103152082	6.5 x 10 mm 8 x 12 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, for general maintenance tips.



Series 315 – Standard

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

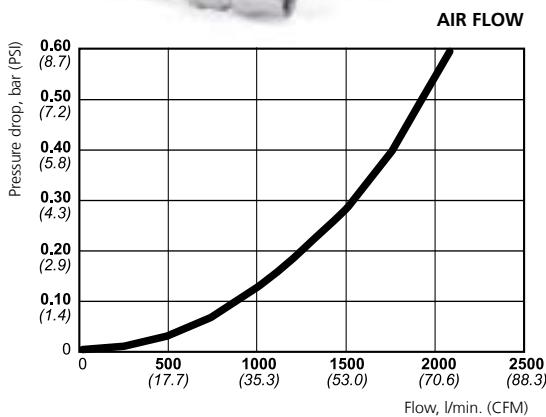
Series 315 couplings are lightweight and easy to handle yet strong and durable. The Series includes a wide range of connections as well as anti-hose whip nipples. The Series eSafe 315 version is disconnected in two stages in order to vent the coupling and minimize the risk of sudden component separation, 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	NIPPLES	HOSE CONNECTION	Part No.	Connection
		10 315 1002	6.3 mm			10 315 5001	5 mm (3/16")
	MALE THREAD	10 315 1043	9 mm		10 315 5002	6.3 mm (1/4")	10 315 5002
		10 315 1004	10 mm			10 315 5043	7 mm (9/32")
	FEMALE THREAD	10 315 1005	13 mm		10 315 5004	10 mm (3/8")	10 315 5005
		10 315 1152	R 1/4"			10 315 5005	13 mm (1/2")
	STREAM-LINE CONNECTION	10 315 1154	R 3/8"		10 315 5151	R 1/8"	10 315 5151
		10 315 1155	R 1/2"			10 315 5152	R 1/4"
	STREAM-LINE CONNECTION	10 315 1452	NPT 1/4"		10 315 5154	R 3/8"	10 315 5154
		10 315 1454	NPT 3/8"			10 315 5155	R 1/2"
	STREAM-LINE CONNECTION	10 315 1455	NPT 1/2"		10 315 5452	NPT 1/4"	10 315 5452
		10 315 1102	Rc 1/4"			10 315 5454	NPT 3/8"
	STREAM-LINE CONNECTION	10 315 1104	Rc 3/8"		10 315 5455	NPT 1/2"	10 315 5455
		10 315 1105	Rc 1/2"			10 315 5101	Rc 1/8"
	STREAM-LINE CONNECTION	10 315 1402	NPT 1/4"		10 315 5102	Rc 1/4"	10 315 5102
		10 315 1404	NPT 3/8"			10 315 5104	Rc 3/8"
	STREAM-LINE CONNECTION	10 315 1405	NPT 1/2"		10 315 5105	Rc 1/2"	10 315 5105
		10 315 1058	5 x 8 mm			10 315 5402	NPT 1/4"
	STREAM-LINE CONNECTION	10 315 1060	6.5 x 10 mm		10 315 5404	NPT 3/8"	10 315 5404
		10 315 1062	8 x 12 mm			10 315 5405	NPT 1/2"
	STREAM-LINE CONNECTION	10 315 1066	11 x 16 mm		10 315 5058	5 x 8 mm	10 315 5058
						10 315 5060	6.5 x 10 mm
	STREAM-LINE CONNECTION					10 315 5062	8 x 12 mm
						10 315 5063	9.5 x 13.5 mm
	STREAM-LINE CONNECTION					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.