



SERIES 315 eSafe, DN 7.5

Pneumatic Products, eSafe Couplings & Nipples

- 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.



Technical data

Nominal flow diameter:	7.5 mm (5/16")
Air flow:	1,950 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
Material coupling:	Zinc-plated steel/brass
Material nipple:	Hardened zinc-plated steel

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

Couplings	Part No.	Connection	Nipples	Part No.	Connection
Hose	10 315 2002	6.3 mm (1/4")	Hose	10 315 5002	6.3 mm (1/4")
	10 315 2043	7 mm (9/32")		10 315 5043	7 mm (9/32")
	10 315 2004	10 mm (3/8")		10 315 5004	10 mm (3/8")
	10 315 2005	13 mm (1/2")		10 315 5005	13 mm (1/2")
Male thread	10 315 2152	R 1/4"	Male thread	10 315 5152	R 1/4"
	10 315 2154	R 3/8"		10 315 5154	R 3/8"
	10 315 2155	R 1/2"		10 315 5155	R 1/2"
Female thread	10 315 2102	Rc 1/4"	Female thread	10 315 5102	Rc 1/4"
	10 315 2104	Rc 3/8"		10 315 5104	Rc 3/8"
	10 315 2105	Rc 1/2"		10 315 5105	Rc 1/2"
Stream-Line	10 315 2058	5 x 8 mm	Stream-Line	10 315 5058	5 x 8 mm
	10 315 2060	6.5 x 10 mm		10 315 5060	6.5 x 10 mm
	10 315 2062	8 x 12 mm		10 315 5062	8 x 12 mm
	10 315 2066	11 x 16 mm		10 315 5066	11 x 16 mm

Check with an authorised Chalongchai Lohakit distributor for availability and prices. We reserve the right to make changes with our further notification.

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