



SERIES 315, DN 7.5

Pneumatic Products, Standard Couplings & Nipples

- 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 minimise 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.

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 1002	6.3 mm (1/4")	Hose	10 315 5002	6.3 mm (1/4")
	10 315 1043	7 mm (9/32")		10 315 5043	7 mm (9/32")
	10 315 1004	10 mm (3/8")		10 315 5004	10 mm (3/8")
	10 315 1005	13 mm (1/2")		10 315 5005	13 mm (1/2")
Male thread	10 315 1152	R 1/4"	Male thread	10 315 5152	R 1/4"
	10 315 1154	R 3/8"		10 315 5154	R 3/8"
	10 315 1155	R 1/2"		10 315 5155	R 1/2"
Female thread	10 315 1102	Rc 1/4"	Female thread	10 315 5102	Rc 1/4"
	10 315 1104	Rc 3/8"		10 315 5104	Rc 3/8"
	10 315 1105	Rc 1/2"		10 315 5105	Rc 1/2"
Stream-Line	10 315 1058	5 x 8 mm	Stream-Line	10 315 5058	5 x 8 mm
	10 315 1060	6.5 x 10 mm		10 315 5060	6.5 x 10 mm
	10 315 1062	8 x 12 mm		10 315 5062	8 x 12 mm
	10 315 1066	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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