



## SERIES 342

### Breathing Air Products, Couplings & Nipples

Series 342 coupling withstand extremely rough handling in extra tough applications. The series features a zinc-plated steel/brass construction with a locking sleeve made of hardened zinc-plated steel. The Series offers a wide range of connections, as well as anti-hose whip nipples. The automatic safety-locking feature prevents unintentional disconnection.



#### Technical data

Nominal flow diameter:	7.4 mm (9/32")
Air flow:	1,950 l/min (68.8 CFM)
Max. working pressure:	35 bar (507 PSI)
Min. burst pressure:	140 bar (2030 PSI)
Temperature range:	-30°C - +100°C
Material coupling:	Zinc-plated steel/brass
Material nipple	Hardened zinc-plated steel
Material seal:	NBR

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

Coupling	Part No.	Connection	Nipples	Part No.	Connection
<b>Hose</b>	10 342 1002	6.3 mm(1/4")	<b>Hose</b>	10 342 5002	6.3 mm(1/4")
	10 342 1003	8 mm (5/16")		10 342 5004	10 mm (3/8")
	10 342 1004	10 mm (3/8")		10 342 5005	13 mm ( 1/2")
	10 342 1005	13 mm ( 1/2")			
<b>Male thread</b>	10 342 1152	R 1/4"	<b>Male thread</b>	10 342 5152	R 1/4"
	10 342 1154	R 3/8"		10 342 5154	R 3/8"
	10 342 1155	R 1/2"		10 342 5155	R 1/2"
	10 342 1452	NPT 1/4"		10 342 5452	NPT 1/4"
	10 342 1454	NPT 3/8"		10 342 5454	NPT 3/8"
	10 342 1455	NPT 1/2"		10 342 5556	M16 x 1.5
<b>Female thread</b>	10 342 1202	G 1/4"	<b>Female thread</b>	10 342 5202	G 1/4"
	10 342 1204	G 3/8"		10 342 5204	G 3/8"
	10 342 1205	G 1/2"		10 342 5205	G 1/2"
	10 342 1402	NPT 1/4"		10 342 5402	NPT 1/4"
	10 342 1404	NPT 3/8"		10 342 5404	NPT 3/8"
<b>Stream-line</b>	10 342 1060	6.5 x 10 mm	<b>Stream-line</b>	10 342 5060	6.5 x 10 mm
	10 342 1062	8 x 12 mm		10 342 5062	8 x 12 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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