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Series 342 – Safety Lock

- Automatic safety-locking feature
- Extremely high flow capacity
- One-hand operation

Series 342 couplings withstand extremely rough handling in extra tough applications. The Series features a zinc-plated steel 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.

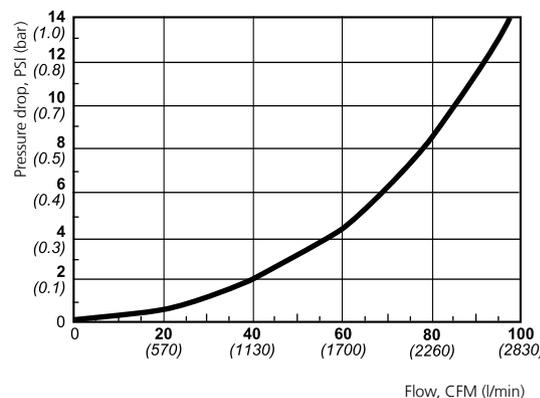
Please refer to the CEJN Breathing Air range for an all brass version (Series 341).



TECHNICAL DATA

Nominal flow diameter	9/32" (7.4 mm)
Air flow @ 100 PSI	68.9 CFM (1950 l/min)
Max. working pressure.....	507 PSI (35 bar)
Min. burst pressure.....	2030 PSI (140 bar)
Temperature range	-22°F – +212°F (-30°C – +100°C)
Material coupling.....	Zinc-plated steel/brass
Material nipple.....	Hardened zinc-plated steel
Connection force.....	103 N
Markets.....	Global
Standards.....	CEJN Original, 7.4 mm, Safetylock

AIR FLOW



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

	Part No.	Connection	
COUPLINGS	HOSE CONNECTION		
		10 342 1002	6.3 mm (1/4")
		10 342 1003	8 mm (5/16")
		10 342 1004	10 mm (3/8")
		10 342 1005	13 mm (1/2")
	MALE THREAD		
		10 342 1152	R 1/4"
		10 342 1154	R 3/8"
		10 342 1155	R 1/2"
		10 342 1452	NPT 1/4"
		10 342 1454	NPT 3/8"
		10 342 1455	NPT 1/2"
	FEMALE THREAD		
		10 342 1202	G 1/4"
		10 342 1204	G 3/8"
		10 342 1205	G 1/2"
	10 342 1402	NPT 1/4"	
	10 342 1404	NPT 3/8"	
	10 342 1405	NPT 1/2"	
STREAM-LINE			
	10 342 1060	6.5 x 10 mm	
	10 342 1062	8 x 12 mm	

	Part No.	Connection	
NIPPLES	HOSE CONNECTION		
		10 342 5002	6.3 mm (1/4")
		10 342 5004	10 mm (3/8")
	10 342 5005	13 mm (1/2")	
MALE THREAD			
	10 342 5152	R 1/4"	
	10 342 5154	R 3/8"	
	10 342 5155	R 1/2"	
	10 342 5452	NPT 1/4"	
	10 342 5454	NPT 3/8"	
	10 342 5556	M16 x 1.5	
FEMALE THREAD			
	10 342 5202	G 1/4"	
	10 342 5204	G 3/8"	
	10 342 5205	G 1/2"	
	10 342 5402	NPT 1/4"	
	10 342 5404	NPT 3/8"	
STREAM-LINE			
	10 342 5060	6.5 x 10 mm	
	10 342 5062	8 x 12 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.