

# Series 344

35 bar (508 PSI) – 1950 l/min (69 CFM)



Series 344 is specially designed for applications with low-weight requirements. The shorter design of the coupling gives it a significantly lower weight than other couplings with the same performance. Series 344 is recommended primarily for breathing air firefighting applications, but is also well suited for diving equipment. Its specially designed valve provides an extremely high rate of airflow. Like most other CEJN breathing air couplings, this series offers one-hand-operated connection, an integrated safety feature that guards against unintentional disconnection, a grip-friendly locking sleeve, and a broad connection range.

## Technical Data

Material: Nickel-plated brass

Seal material: NBR

Air flow at inlet pressure of 6 bar (87 PSI) and pressure drop 0.5 bar (7 PSI): 1950 l/min (69 CFM)

Max. working pressure: 35 bar (508 PSI)

Min. burst pressure: 140 bar (2030 PSI)

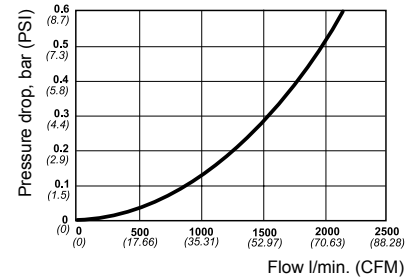
Temperature range: -30°C to +100°C (-22°F to +212°F)

Nominal flow diameter: 7.4 mm (9/32")

**Couplings:** Compatible with Series, 341, 342 and 346 nipples

**Nipples:** Not compatible with other series for breathing air applications

		Part No.	Description	Length	Diameter	Spanner Size
Couplings	Hose connection	10 344 1002	6.3 mm (1/4")	64.3	24.4	19
		10 344 1004	10.0 mm (3/8")	67.3	24.4	19
		(Special*)	10 344 1003	7.0 mm	67.8	24.4
	Male thread	10 344 1152	R 1/4"	60.3	24.4	20
		10 344 1154	R 3/8"	58.3	24.4	20
		10 344 1155	R 1/2"	52.8	25.4	22
		10 344 1288	G 1/4"	55.8	24.4	20
		10 344 1294	G 3/8"	53.8	24.4	20
		10 344 1452	NPT 1/4"	59.3	24.4	20
		10 344 1454	NPT 3/8"	57.3	24.4	20
		Female thread	10 344 1202	G 1/4"	54.3	24.4
	10 344 1204		G 3/8"	57.3	24.4	20
	10 344 1402		NPT 1/4"	56.3	24.4	20
	10 344 1404		NPT 3/8"	56.3	25.4	22
Nipples	Hose connection	10 344 5020	6.3 mm (1/4")	44.0	13.0	-
		10 344 5004	10.0 mm (3/8")	45.5	14.0	-
	(Special* – stainless steel)	10 344 5022	7.0 mm	46.0	13.0	-
		10 344 5023	7.0 mm	46.0	13.0	-
	Male thread	10 344 5252	G 1/4"	38.0	19.6	17
		10 344 5254	G 3/8"	36.5	21.9	19
		10 344 5452	NPT 1/4"	38.5	19.6	17
	Female thread	10 344 5202	G 1/4"	36.5	19.6	17
		10 344 5204	G 3/8"	38.5	23.1	20
		10 344 5402	NPT 1/4"	35.5	19.6	17
* Special hose barb, as shown at the right						



Thread connections are listed according to ISO Standards. See Page 20 for additional information. All measurements are in mm. Check with an authorized CEJN distributor for availability and prices.