

# Series 550 – Standard

- Strong and durable
- Low connection force
- One-hand operated

Series 550 couplings feature an easy-to-grip design and require only a low connection force. They are smaller and more compact and generate higher flows than comparable designs. Series 550 couplings have an extremely low noise level upon disconnection. The Series includes anti-hose whip nipples.

The Series 550 eSafe is disconnected in two stages in order to vent the coupling and minimize 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.

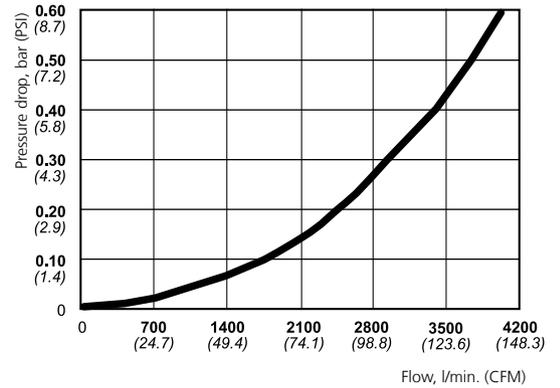
Series 550 is also available in a Vented Safety version.



## TECHNICAL DATA

Nominal flow diameter .....	11 mm (7/16")
Air flow.....	3750 l/min (132.4 CFM)
Max. working pressure.....	16 bar (232 PSI)
Min. burst pressure.....	140 bar (2030 PSI)
Temperature range .....	-20°C – +100°C (-4°F – +212°F)
Material coupling.....	Zinc-plated steel/brass
Material nipple.....	Hardened zinc-plated steel
Connection force.....	145 N
Markets.....	France, North America, Norway
Standards.....	ISO 6150 B, A-A-59439, 11 mm

## AIR FLOW



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

COUPLINGS	HOSE CONNECTION	Part No.	Connection
		10 550 1004	10 mm (3/8")
		10 550 1005	13 mm (1/2")
		10 550 1007	19 mm (3/4")
	MALE THREAD	10 550 1154	R 3/8"
		10 550 1155	R 1/2"
		10 550 1157	R 3/4"
		10 550 1454	NPT 3/8"
		10 550 1455	NPT 1/2"
		10 550 1457	NPT 3/4"
	FEMALE THREAD	10 550 1204	G 3/8"
		10 550 1205	G 1/2"
		10 550 1207	G 3/4"
		10 550 1404	NPT 3/8"
		10 550 1405	NPT 1/2"
		10 550 1407	NPT 3/4"

NIPPLES	HOSE CONNECTION	Part No.	Connection
		10 550 5004	10 mm (3/8")
		10 550 5005	13 mm (1/2")
		10 550 5007	19 mm (3/4")
	MALE THREAD	10 550 5152	R 1/4"
		10 550 5154	R 3/8"
		10 550 5155	R 1/2"
		10 550 5157	R 3/4"
		10 550 5452	NPT 1/4"
		10 550 5454	NPT 3/8"
		10 550 5455	NPT 1/2"
		10 550 5457	NPT 3/4"
	FEMALE THREAD	10 550 5204	G 3/8"
		10 550 5205	G 1/2"
		10 550 5404	NPT 3/8"
		10 550 5405	NPT 1/2"
		10 550 5407	NPT 3/4"

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](http://www.cejn.com), for general maintenance tips.