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Series 300 – Standard

- One-hand operated
- Strong and durable
- High flow capacity

Series 300 couplings offer high flow and require only a low connection force, which ensures a safe working environment. Male threads on the couplings and nipples feature pre-applied thread sealant.

The Series eSafe 300 version 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.

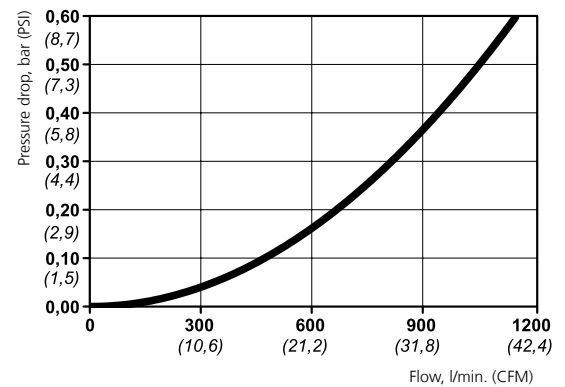
Series 300 is available in eSafe, Soft-Line and Multi-Link versions.



TECHNICAL DATA

Nominal flow diameter	5.5 mm (7/32")
Air flow	1050 l/min (37.1 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	70.7 N
Markets	Benelux, North America, Switzerland
Standards	ARO 210 Standard, 5.5 mm

AIR FLOW

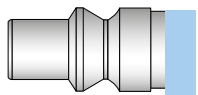


Flow capacity is measured at 6 bar (87 PSI) inlet pressure, and pressure drop at 0.5 bar (7 PSI)

	Part No.	Connection
COUPLINGS	HOSE CONNECTION	
		10 300 1002 6.3 mm (1/4")
		10 300 1003 8 mm (5/16")
		10 300 1004 10 mm (3/8")
	MALE THREAD	
		10 300 1152 R 1/4"
		10 300 1154 R 3/8"
		10 300 1155 R 1/2"
		10 300 1452 NPT 1/4"
	FEMALE THREAD	
		10 300 1202 G 1/4"
		10 300 1204 G 3/8"
	10 300 1402 NPT 1/4"	
STREAM-LINE CONNECTION		
	10 300 1060 6.5x10 mm	
	10 300 1062 8x12 mm	
	10 300 1066 11x16 mm	

	Part No.	Connection
NIPPLES	HOSE CONNECTION	
		10 300 5002 6.3 mm (1/4")
		10 300 5003 8 mm (5/16")
		10 300 5004 10 mm (3/8")
	MALE THREAD	
		10 300 5151 R 1/8"
		10 300 5152 R 1/4"
		10 300 5154 R 3/8"
		10 300 5155 R 1/2"
		10 300 5451 NPT 1/8"
		10 300 5452 NPT 1/4"
		10 300 5454 NPT 3/8"
FEMALE THREAD		
	10 300 5201 G 1/8"	
	10 300 5202 G 1/4"	
	10 300 5204 G 3/8"	
	10 300 5401 NPT 1/8"	
	10 300 5402 NPT 1/4"	
	10 300 5404 NPT 3/8"	
STREAM-LINE CONNECTION		
	10 300 5058 5 x 8 mm	
	10 300 5060 6.5 x 10 mm	
	10 300 5062 8 x 12 mm	
	10 300 5063 9.5 x 13.5 mm	
	10 300 5066 11 x 16 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.



Series 300 – eSafe

- Vented safety function
- High flow capacity
- Strong and durable

Series 300 eSafe couplings offer high flow and require only a low connection force, which ensures a safe working environment. eSafe is a one hand operated safety coupling that vents before disconnection eliminating the risk of hose whip. Male threads on the couplings and nipples feature pre-applied thread sealant. A fully automatic operation ensures quick and easy handling. eSafe complies with ISO Standard 4414 and EN 983.

Series 300 is also available in standard, Soft-Line and Multi-Link versions.

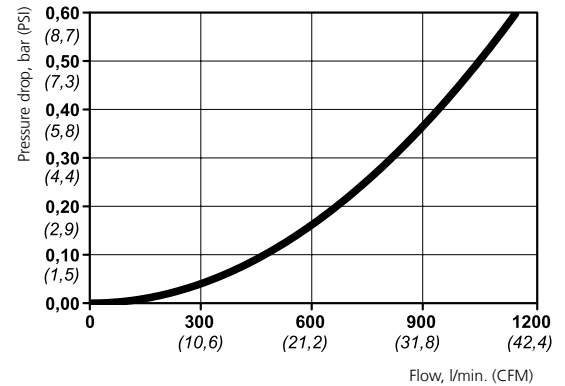
eSafe™



TECHNICAL DATA

Nominal flow diameter	5.5 mm (7/32")
Air flow.....	1050 l/min (37.1 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.....	86 N
Markets.....	Benelux, North America, Switzerland
Standards.....	ARO 210 Standard, 5.5 mm

AIR FLOW



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

Icon	Part No.	Connection
	HOSE CONNECTION 	10 300 2002 6.3 mm (1/4")
		10 300 2003 8 mm (5/16")
		10 300 2009 9 mm
		10 300 2004 10 mm (3/8")
		10 300 2005 13 mm (1/2")
	MALE THREAD 	10 300 2152 R 1/4"
		10 300 2154 R 3/8"
		10 300 2155 R 1/2"
		10 300 2452 NPT 1/4"
		10 300 2454 NPT 3/8"
	FEMALE THREAD 	10 300 2455 NPT 1/2"
		10 300 2202 G 1/4"
		10 300 2204 G 3/8"
		10 300 2205 G 1/2"
		10 300 2402 NPT 1/4"
STREAM-LINE CONNECTION 	10 300 2404 NPT 3/8"	
	10 300 2405 NPT 1/2"	
	10 300 2058 5 x 8 mm	
	10 300 2060 6.5 x 10 mm	
	10 300 2062 8 x 12 mm	
ESAFE SOFT-LINE COUPLING 	10 300 2063 9.5 x 13.5 mm	
	10 300 2066 11 x 16 mm	
ESAFE SOFT-LINE COUPLING 	10 300 2080 6.5 x 10 mm	
	10 300 2082 8 x 12 mm	

Icon	Part No.	Connection
	HOSE CONNECTION 	10 300 5002 6.3 mm (1/4")
		10 300 5003 8 mm (5/16")
		10 300 5004 10 mm (3/8")
		MALE THREAD
10 300 5152 R 1/4"		
10 300 5154 R 3/8"		
10 300 5155 R 1/2"		
10 300 5451 NPT 1/8"		
FEMALE THREAD 	10 300 5452 NPT 1/4"	
	10 300 5454 NPT 3/8"	
	10 300 5201 G 1/8"	
	10 300 5202 G 1/4"	
	10 300 5204 G 3/8"	
STREAM-LINE CONNECTION 	10 300 5401 NPT 1/8"	
	10 300 5402 NPT 1/4"	
	10 300 5404 NPT 3/8"	
	10 300 5058 5 x 8 mm	
	10 300 5060 6.5 x 10 mm	
	10 300 5062 8 x 12 mm	
	10 300 5063 9.5 x 13.5 mm	
	10 300 5066 11 x 16 mm	

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