

Series 300

ARO 210 STANDARD BENELUX, NORTH AMERICA, SWITZERLAND

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

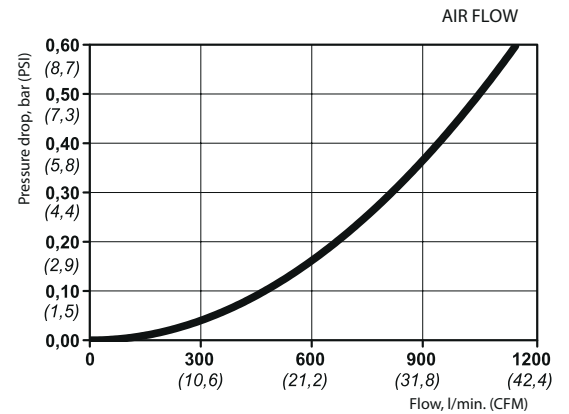
eSafe Series 300 couplings offer high flow and require only a low connection force, which ensures a safe working environment. eSafe is a one hand operated safety coupling that vents before disconnection eliminating the risk of hose whip. Male threads on the couplings and nipples feature pre-applied thread 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.

TECHNICAL DATA

Nominal flow diameter	5.5 mm (7/32")
Air flow	1050 l/min (37.1 CFM)
Max. working pressure	16 bar (230 PSI)
Min. burst pressure	140 bar (2030 PSI)
Connection force	91 N
Temperature range	-20°C – +100°C (-4°F – +212°F)
Material coupling	Zinc-plated steel/brass
Material nipple	Hardened zinc-plated steel
Interchangeable with	Parker Rectus 14/22, Prevost ASI06, Hansen 210, Orion 44150/44515.

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



		Part No.	Connection			Part No.	Connection
ESAFE VENTED SAFETY COUPLING	HOSE CONNECTION	103002002	6.3 mm (1/4")	NIPPLES	HOSE CONNECTION	103005002	6.3 mm (1/4")
		103002003	8 mm (5/16")			103005003	8.0 mm (5/16")
		103002004	10 mm (3/8")			103005004	10.0 mm (3/8")
		103002005	13 mm (1/2")				
		MALE THREAD CONNECTION	103002152		R 1/4"	MALE THREAD	103005151
	103002154		R 3/8"		103005152		R 1/4"
	103002155		R 1/2"		103005154		R 3/8"
	103002452		NPT 1/4"		103005155		R 1/2"
	103002454		NPT 3/8"		103005451		1/8" NPT
	103002455		NPT 1/2"		103005452		1/4" NPT
	FEMALE THREAD CONNECTION	103002202	G 1/4"		FEMALE THREAD	103005454	3/8" NPT
		103002204	G 3/8"			103005201	G 1/8"
		103002205	G 1/2"			103005202	G 1/4"
		103002402	NPT 1/4"			103005204	G 3/8"
		103002404	NPT 3/8"			103005401	1/8" NPT
STREAM-LINE CONNECTION	103002405	NPT 1/2"	STREAM-LINE CONNECTION	103005402	1/4" NPT		
	103002060	6.5 x 10 mm		103005404	3/8" NPT		
	103002062	8 x 12 mm		103005058	5x8 mm		
	103002063	9.5 x 13.5 mm		103005060	6.5x10 mm		
SOFT-LINE	103002066	11 x 16 mm		103005062	8x12 mm		
	103002080	6.5 x 10 mm		103005063	9.5x13.5 mm		
	103002082	8 x 12 mm		103005066	11x16 mm		

Thread connections are listed according to ISO Standards. All measurements are in mm. Check with an authorized CEJN distributor for availability and prices. Please visit our web site, www.cejn.com, for general maintenance tips.