

Series 300 – Standard & Vented Safety

ARO 210 STANDARD

BENELUX, NORTH AMERICA, SWITZERLAND

- **Full automatic operation**
- **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 300 vented safety 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. Full automatic operation ensures easy handling. The vented safety version complies with ISO Standard 4414 and EN 983.



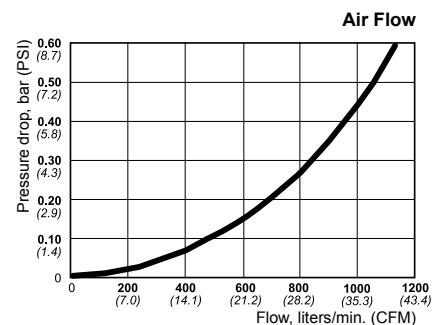
This series includes safety products.
For other safety products, see Page 67-74.



STANDARD

Technical Data

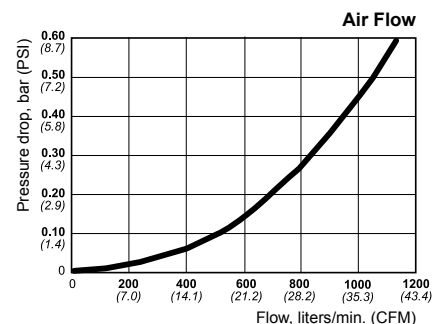
Nominal flow dia.....	5.5 mm (7/32")
Flow capacity.....	1050 l/min. (37.1 CFM)
Max. working pressure.....	16 bar (232 PSI)
Min. burst pressure.....	140 bar (2030 PSI)
Temperature range.....	-20°C to +100°C (-4°F to +212°F)
Coupling Material.....	Zinc-plated steel/brass
Nipple Material.....	Hardened zinc-plated steel
Connection force.....	70.7 N



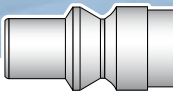
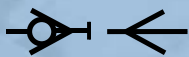
VENTED SAFETY

Technical Data

Nominal flow dia.....	5.5 mm (7/32")
Flow capacity.....	975 l/min. (34.4 CFM)
Max. working pressure.....	12 bar (174 PSI)
Min. burst pressure.....	48 bar (696 PSI)
Temperature range.....	-20°C to +80°C (-4°F to +176°F)
Coupling Material.....	Zinc-plated steel/brass
Connection force.....	59.8 N



Flow capacity is measured at 6 bar (87 PSI) inlet pressure, and pressure drop at 0.5 bar (7 PSI). Thread connections are listed according to ISO Standards (see Page 78 for more information). Check with an authorized CEJN distributor for availability and prices.

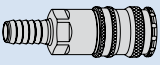

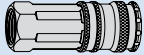
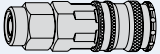


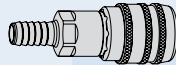
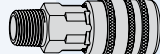

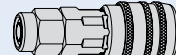
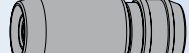
Series 300 – Standard & Vented Safety

ARO 210 STANDARD

This series includes safety products.
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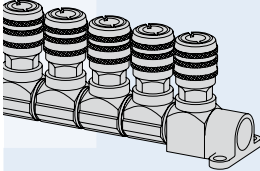






COUPLINGS	Part No.	Connection
Hose connection 	10 300 1002	6.3 mm (1/4")
	10 300 1003	8 mm (5/16")
	10 300 1004	10 mm (3/8")
Male thread 	10 300 1152	R 1/4"
	10 300 1154	R 3/8"
	10 300 1155	R 1/2"
	10 300 1452	NPT 1/4"
Female thread 	10 300 1202	G 1/4"
	10 300 1204	G 3/8"
	10 300 1402	NPT 1/4"
Stream-Line connection 	10 300 1060	6.5 x 10 mm
	10 300 1062	8 x 12 mm

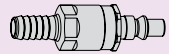

VENTED SAFETY COUPLINGS	Part No.	Connection
Hose connection 	10 300 3002	6.3 mm (1/4")
	10 300 3003	8 mm (5/16")
	10 300 3004	10 mm (3/8")
	10 300 3005	13 mm (1/2")
Male thread 	10 300 3152	R 1/4"
	10 300 3154	R 3/8"
	10 300 3155	R 1/2"
	10 300 3452	NPT 1/4"
	10 300 3454	NPT 3/8"
	10 300 3455	NPT 1/2"
Female thread 	10 300 3202	G 1/4"
	10 300 3204	G 3/8"
	10 300 3205	G 1/2"
	10 300 3402	NPT 1/4"
	10 300 3404	NPT 3/8"
Stream-Line connection 	10 300 3060	6.5 x 10 mm
	10 300 3062	8 x 12 mm
	10 300 3063	9.5 x 13.5 mm
	10 300 3066	11 x 16 mm
Soft-Line Stream-Line connection (Page 26) 	10 300 3080	6.5 x 10 mm
	10 300 3082	8 x 12 mm



MULTI-LINK (Page 30)	Part No.	Connection
Center module, Vented Safety	19 902 1061	
Outlet module, Vented Safety	19 902 2061	G 1/2"
	19 902 2066	NPT 1/2"



NIPPLES	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 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"
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"
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

ANTI-HOSE WHIP NIPPLES	Part No.	Connection
Hose connection 	10 300 8003	8 mm (5/16")
	10 300 8004	10 mm (3/8")
Stream-Line connection 	10 300 8060	6 x 10 mm
	10 300 8062	8 x 12 mm

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