

Series 303 – Standard

FINLAND, SWEDEN

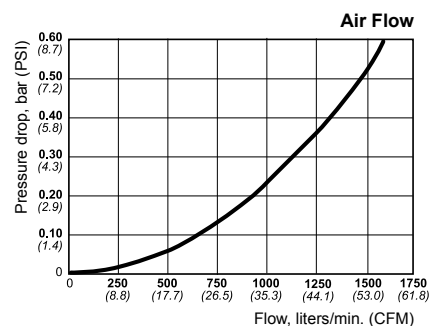
- **Strong and durable**
- **One-hand operation**
- **Low connection force**


Series 303 couplings offer high-flow capacity and are insensitive to vibrations. A wide range of connections is included in the series, which is also suitable for vacuum service. Male threads on the couplings and nipples feature pre-applied thread sealant.


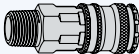
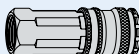
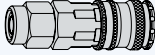





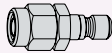



Technical Data

Nominal flow dia.....	6.5 mm (1/4")
Flow capacity.....	1450 l/min. (51.2 CFM)
Max. working pressure.....	16 bar (232 PSI)
Min. burst pressure.....	140 bar (2,030 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.....	85.0 N



 **This series includes safety products.**
For other safety products, see Page 71-78.

COUPLINGS	Part No.	Connection
 Hose connection	10 303 1002	6.3 mm (1/4")
	10 303 1003	8 mm (5/16")
	10 303 1004	10 mm (3/8")
	10 303 1005	13 mm (1/2")
 Male thread	10 303 1152	R 1/4"
	10 303 1154	R 3/8"
	10 303 1155	R 1/2"
 Female thread	10 303 1202	G 1/4"
	10 303 1204	G 3/8"
	10 303 1205	G 1/2"
 Stream-Line connection	10 303 1058	5 x 8 mm
	10 303 1060	6.5 x 10 mm
	10 303 1062	8 x 12 mm
	10 303 1063	9.5 x 13.5 mm
	10 303 1066	11 x 16 mm

NIPPLES	Part No.	Connection
 Hose connection	10 303 5002	6.3 mm (1/4")
	10 303 5003	8 mm (5/16")
	10 303 5004	10 mm (3/8")
	10 303 5005	13 mm (1/2")
 Male thread	10 303 5151	R 1/8"
	10 303 5152	R 1/4"
	10 303 5154	R 3/8"
	10 303 5155	R 1/2"
 Female thread	10 303 5201	G 1/8"
	10 303 5202	G 1/4"
	10 303 5204	G 3/8"
	10 303 5205	G 1/2"
 Stream-Line connection	10 303 5058	5 x 8 mm
	10 303 5060	6.5 x 10 mm
	10 303 5062	8 x 12 mm
	10 303 5063	9.5 x 13.5 mm
	10 303 5066	11 x 16 mm
ANTI-HOSE WHIP NIPPLES		
 Hose connection	10 303 8002	6.3 mm (1/4")
	10 303 8003	8 mm (5/16")
	10 303 8004	10 mm (3/8")
	10 303 8005	13 mm (1/2")
 Male thread	10 303 8152	R 1/4"
 Stream-Line connection	10 303 8060	6.5 x 10 mm
	10 303 8062	8 x 12 mm
	10 303 8066	11 x 16 mm

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 82 for more information). Check with an authorized CEJN distributor for availability and prices.