

Series 410 – Standard & Vented Safety

CEJN ORIGINAL STANDARD, EUROSTANDARD 10.4
GLOBAL

Couplings

20

- **Extremely high flow capacity**
- **Full automatic operation**
- **Strong and durable**

Series 410 couplings are an original CEJN design that has become a European standard. The series is one-hand operated and offers long service life. A wide range of connections is available, as well as anti-hose whip nipples.

The Series 410 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 and has a steel front part as standard.

Refer to the CEJN Fluid Products Catalog for specialized versions of Series 410 with brass nipples (Series 411), high-pressure straight-through design (Series 412), two-way shutoff (Series 414), and stainless steel construction (Series 416).



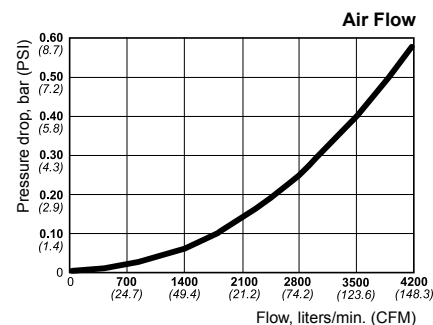
This series includes safety products.
For other safety products, see Page 67-74.



STANDARD

Technical Data

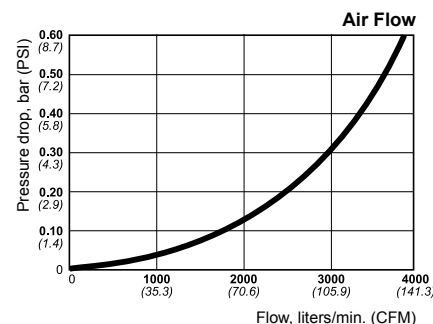
Nominal flow dia.....	10.4 mm (13/32")
Flow capacity.....	3900 l/min. (137.7 CFM)
Max. working pressure.....	16 bar (232 PSI)
Min. burst pressure.....	140 bar (2030 PSI)
Temperature range.....	-20°C to +100°C (-4°F to +212°F)
Coupling Material.....	Zinc-plated steel/brass
Nipple Material.....	Hardened zinc-plated steel
Connection force.....	105.2 N



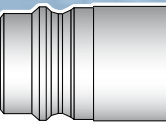
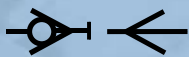
VENTED SAFETY

Technical Data

Nominal flow dia.....	10.4 mm (13/32")
Flow capacity.....	3700 l/min. (130.7 CFM)
Max. working pressure.....	16 bar (232 PSI)
Min. burst pressure.....	140 bar (2030 PSI)
Temperature range.....	-20°C to +80°C (-4°F to +176°F)
Coupling Material.....	Zinc-plated steel/brass
Connection force.....	145.0 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.

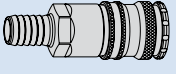
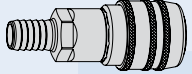
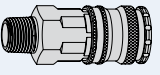
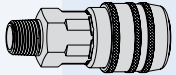
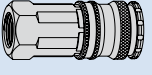
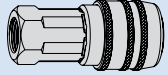
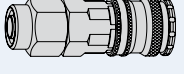
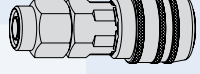


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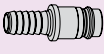
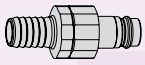


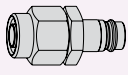
CEJN ORIGINAL STANDARD, EUROSTANDARD 10.4

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



COUPLINGS	Part No.	Connection	VENTED SAFETY COUPLINGS	Part No.	Connection
Hose connection 	10 410 1003	8 mm (5/16")	Hose connection 	10 410 3005	13 mm (1/2")
	10 410 1004	10 mm (3/8")		10 410 3006	16 mm (5/8")
	10 410 1005	13 mm (1/2")		10 410 3007	19 mm (3/4")
	10 410 1006	16 mm (5/8")			
	10 410 1007	19 mm (3/4")			
Male thread 	10 410 1154	R 3/8"	Male thread 	10 410 3155	R 1/2"
	10 410 1155	R 1/2"		10 410 3157	R 3/4"
	10 410 1157	R 3/4"			
	10 410 1454	NPT 3/8"			
	10 410 1455	NPT 1/2"			
	10 410 1457	NPT 3/4"			
Female thread 	10 410 1204	G 3/8"	Female thread 	10 410 3204	G 3/8"
	10 410 1205	G 1/2"		10 410 3205	G 1/2"
	10 410 1207	G 3/4"			
	10 410 1404	NPT 3/8"			
	10 410 1405	NPT 1/2"			
	10 410 1407	NPT 3/4"			
Stream-Line connection 	10 410 1066	11 x 16 mm	Stream-Line connection 	10 410 3066	11 x 16 mm



NIPPLES	Part No.	Connection	ANTI-HOSE WHIP NIPPLES	Part No.	Connection
Hose connection 	10 410 5002	6.3 mm (1/4")	Hose connection 	10 410 8004	10 mm (3/8")
	10 410 5003	8 mm (5/16")		10 410 8005	13 mm (1/2")
	10 410 5004	10 mm (3/8")		10 410 8006	16 mm (5/8")
	10 410 5005	13 mm (1/2")		10 410 8007	19 mm (3/4")
	10 410 5006	16 mm (5/8")			
	10 410 5007	19 mm (3/4")			
Male thread 	10 410 5152	R 1/4"	Female thread 	10 410 5202	G 1/4"
	10 410 5154	R 3/8"		10 410 5204	G 3/8"
	10 410 5155	R 1/2"		10 410 5205	G 1/2"
	10 410 5157	R 3/4"		10 410 5207	G 3/4"
	10 410 5454	NPT 3/8"		10 410 5404	NPT 3/8"
	10 410 5455	NPT 1/2"		10 410 5405	NPT 1/2"
	10 410 5457	NPT 3/4"		10 410 5407	NPT 3/4"
Stream-Line connection 	10 410 5066	11 x 16 mm			