

# Series 410 – eSafe

- Vented safety function
- Extremely high flow capacity
- Strong and durable

eSafe Series 410 is a safety coupling based on CEJN Series 410, a CEJN original and European standard. The Series is one-hand operated and offers long service life. It is a one hand operated safety coupling that vents before disconnection eliminating the risk of hose whip. The fully automatic operation ensures quick and easy handling. It complies with ISO Standard 4414 and EN 983 and has a steel front part as standard.

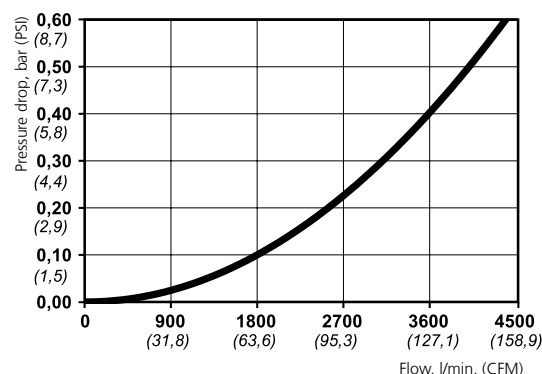
Series 410 is also available as standard couplings.



## TECHNICAL DATA

Nominal flow diameter .....	10.4 mm (13/32")
Air flow.....	4000 l/min (141.2 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.....	140 N
Markets.....	Global
Standards.....	CEJN Original, Eurostandard 10.4 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
<b>ESAFE VENTED SAFETY COUPLING</b> 	<b>HOSE CONNECTION</b>	
	10 410 2003	8 mm (5/16")
	10 410 2004	10 mm (3/8")
	10 410 2005	13 mm (1/2")
	10 410 2006	16 mm (5/8")
	10 410 2007	19 mm (3/4")
	<b>MALE THREAD</b>	
	10 410 2154	R 3/8"
	10 410 2155	R 1/2"
	10 410 2157	R 3/4"
	10 410 2454	NPT 3/8"
	10 410 2455	NPT 1/2"
	10 410 2457	NPT 3/4"
	<b>FEMALE THREAD</b>	
	10 410 2204	G 3/8"
	10 410 2205	G 1/2"
	10 410 2207	G 3/4"
	10 410 2404	NPT 3/8"
	10 410 2405	NPT 1/2"
	10 410 2407	NPT 3/4"
	<b>STREAM-LINE CONNECTION</b>	
	10 410 2066	11 x 16 mm
	10 410 2068	13 x 18 mm

	Part No.	Connection
<b>NIPPLES</b> 	<b>HOSE CONNECTION</b>	
	10 410 5002	6.3 mm (1/4")
	10 410 5003	8 mm (5/16")
	10 410 5004	10 mm (3/8")
	10 410 5005	13 mm (1/2")
	10 410 5006	16 mm (5/8")
	10 410 5007	19 mm (3/4")
	<b>MALE THREAD</b>	
	10 410 5152	R 1/4"
	10 410 5154	R 3/8"
	10 410 5155	R 1/2"
	10 410 5157	R 3/4"
	10 410 5454	NPT 3/8"
	10 410 5455	NPT 1/2"
	10 410 5457	NPT 3/4"
	<b>FEMALE THREAD</b>	
	10 410 5202	G 1/4"
	10 410 5204	G 3/8"
	10 410 5205	G 1/2"
	10 410 5207	G 3/4"
	10 410 5404	NPT 3/8"
	10 410 5405	NPT 1/2"
	10 410 5407	NPT 3/4"
	<b>STREAM-LINE CONNECTION</b>	
	10 410 5066	11 x 16 mm
	10 410 5068	13 x 18 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](http://www.cejn.com), for general maintenance tips.