

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 AIR FLOW

NIPPLES

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

(8,7) € (8,7) B 0,50 g (7,3) 0,40 0,40 (5,8) 0,30 0,30 (4,4)0,20 (2.9)0,10 0,00 900 (31,8) 1800 (63,6) **2700** (95,3) 3600 (127,1) 4500

Flow, I/min. (CFM)

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

→		Part No.	Connection
ESAFE VENTED	HOSE CONNECTION	INECTION 10 410 2003 8 mm (5/16")	8 mm (5/16")
SAFETY		10 410 2004	10 mm (3/8")
COUPLING		10 410 2005	13 mm (1/2")
	H Jumes	10 410 2006	16 mm (5/8")
		10 410 2007	19 mm (3/4")
	MALE THREAD	10 410 2154	R 3/8"
	All The Danner	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"
	FEMALE THREAD	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"
	STREAM-LINE	10 410 2066	11 x 16 mm
	CONNECTION	10 410 2068	13 x 18 mm

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") MALE THREAD 10 410 5152 R 1/4" 10 410 5155 R 1/2" 10 410 5157 R 3/4" 10 410 5157 R 3/4" 10 410 5454 NPT 3/8" 10 410 5455 NPT 1/2" 10 410 5457 NPT 3/4" 10 410 5202 G 1/4" 10 410 5204 G 3/8" 10 410 5207 G 3/4" 10 410 5207 G 3/4" 10 410 5404 NPT 3/8" 10 410 5405 NPT 1/2" 10 410 5407 NPT 3/8" 10 410 5407 NPT 3/8" 10 410 5407 NPT 3/4" STREAM-LINE 10 410 5066 11 x 16 mm CONNECTION 10 410 5068 13 x 18 mm			
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") MALE THREAD 10 410 5152 R 1/4" 10 410 5155 R 1/2" 10 410 5157 R 3/8" 10 410 5157 R 3/4" 10 410 5454 NPT 3/8" 10 410 5455 NPT 1/2" 10 410 5457 NPT 3/4" FEMALE THREAD 10 410 5202 G 1/4" 10 410 5204 G 3/8" 10 410 5207 G 3/4" 10 410 5207 G 3/4" 10 410 5404 NPT 3/8" 10 410 5405 NPT 1/2" 10 410 5407 NPT 3/8" 10 410 5407 NPT 3/8" 10 410 5406 11 x 16 mm CONNECTION 10 410 5068 13 x 18 mm		Part No.	Connection
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") MALE THREAD 10 410 5152 R 1/4" 10 410 5155 R 1/2" 10 410 5157 R 3/8" 10 410 5454 NPT 3/8" 10 410 5455 NPT 1/2" 10 410 5457 NPT 3/4" FEMALE THREAD 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 5404 NPT 3/8" 10 410 5405 NPT 1/2" 10 410 5407 NPT 3/8" 10 410 5407 NPT 3/8" 10 410 5406 NPT 3/8" 10 410 5407 NPT 3/8" 10 410 5406 NPT 3/8" 10 410 5407 NPT 3/4" STREAM-LINE 10 410 5066 11 x 16 mm CONNECTION 10 410 5068 13 x 18 mm	HOSE CONNECTION	10 410 5002	6.3 mm (1/4")
10 410 5005 13 mm (1/2") 10 410 5006 16 mm (5/8") 10 410 5007 19 mm (3/4") MALE THREAD 10 410 5152 R 1/4" 10 410 5155 R 1/2" 10 410 5157 R 3/8" 10 410 5454 NPT 3/8" 10 410 5455 NPT 1/2" 10 410 5455 NPT 3/4" 10 410 5202 G 1/4" 10 410 5204 G 3/8" 10 410 5204 G 3/8" 10 410 5205 G 1/2" 10 410 5207 G 3/4" 10 410 5407 NPT 3/4" STREAM-LINE 10 410 5066 11 x 16 mm CONNECTION 10 410 5068 13 x 18 mm	CONT Tomme	10 410 5003	8 mm (5/16")
10 410 5006 16 mm (5/8") 10 410 5007 19 mm (3/4") 10 410 5077 19 mm (3/4") 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" 10 410 5457 NPT 3/4" 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 5207 G 3/4" 10 410 5404 NPT 3/8" 10 410 5405 NPT 1/2" 10 410 5405 NPT 1/2" 10 410 5405 NPT 3/4" STREAM-LINE 10 410 5066 11 x 16 mm 10 410 5068 13 x 18 mm 10 410 5068 10 x 12 x		10 410 5004	10 mm (3/8")
10 410 5007 19 mm (3/4") MALE THREAD 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 5457 NPT 3/4" FEMALE THREAD 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 5405 NPT 3/8" 10 410 5407 NPT 3/8" 10 410 5407 NPT 3/4" STREAM-LINE 10 410 5066 11 x 16 mm CONNECTION 10 410 5068 13 x 18 mm		10 410 5005	13 mm (1/2")
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10 410 5405 NPT 1/2" 10 410 5407 NPT 3/4" STREAM-LINE 10 410 5066 11 x 16 mm 10 410 5068 13 x 18 mm	Con	10 410 5207	G 3/4"
10 410 5407 NPT 3/4" STREAM-LINE 10 410 5066 11 x 16 mm CONNECTION 10 410 5068 13 x 18 mm		10 410 5404	NPT 3/8"
STREAM-LINE 10 410 5066 11 x 16 mm CONNECTION 10 410 5068 13 x 18 mm		10 410 5405	NPT 1/2"
CONNECTION 10 410 5068 13 x 18 mm		10 410 5407	NPT 3/4"
	STREAM-LINE	10 410 5066	11 x 16 mm
and The	CONNECTION	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, for general maintenance tips.