



**Continental Disc
Corporation**

Performance Under Pressure®

TECHNICAL BRIEF

ENVIRO GUARD® PIPE END COVERS

Protect free vent rupture disc piping and safety relief valve outlets from unwanted foreign material, rain, insects, or birds by installing the ENVIRO GUARD pipe end cover. The ENVIRO GUARD pipe end cover is fabricated from a tough PTFE coated/impregnated fiberglass material suitable for use in harsh environments and temperatures up to 500°F (260°C).

Pipe End Cover Features:

- Provide protection from snow, ice, or rain accumulation in open piping.
- Allow visual indication of overpressure relief when the cover is expelled from a pipe. Bright blue fabric is highly visible, even from a distance.
- Shield piping so birds or insects cannot inhabit the open vent.
- Prevent environmental damage to an exposed rupture disc.

The ENVIRO GUARD pipe end cover is available for 90° or 45° pipe ends and may be purchased with an optional retrieval rope to retain cover near the location after venting. A Nomex® drawstring secures the cover snug against the pipe and a permanently attached stainless steel tag provides clear model/size identification.

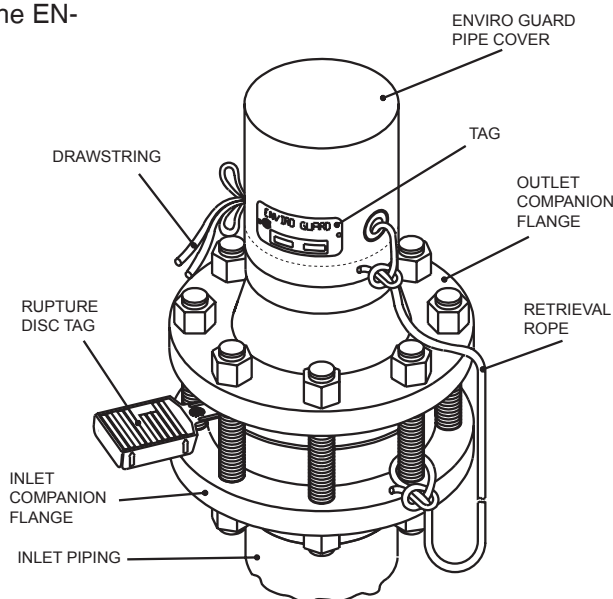


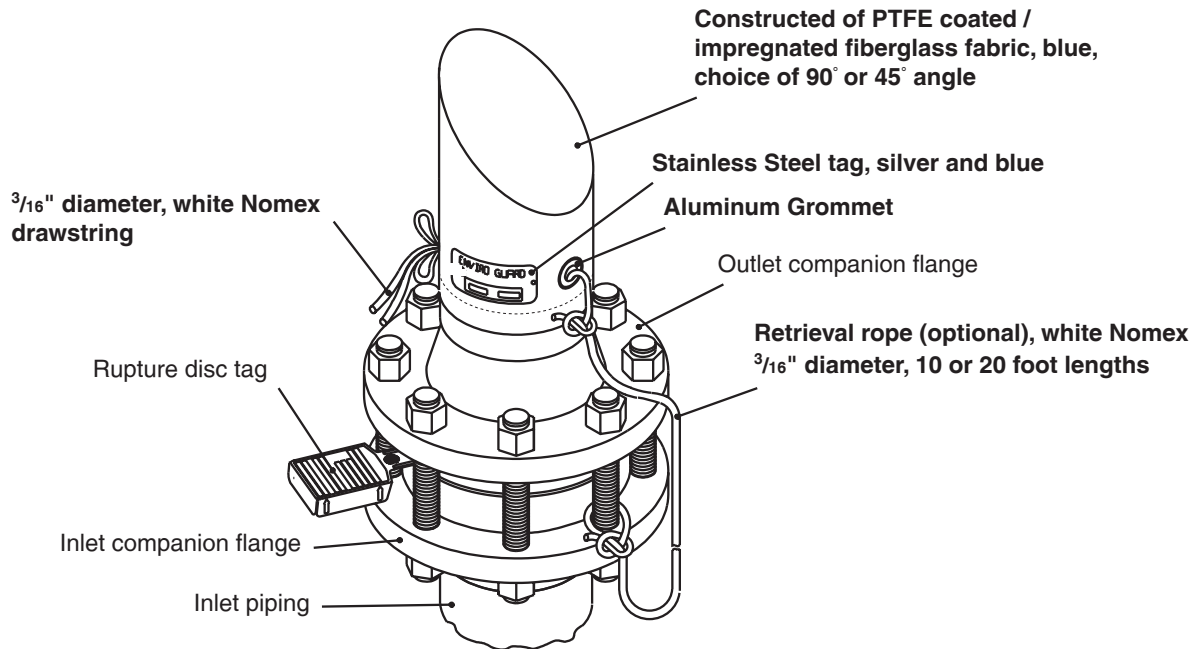
Table I — Size / Dimensions

Part Number		Nominal Pipe Size		Pipe Cover Diameter		Pipe Cover Height	
90°	45°	inch	mm	inch	mm	inch	mm
EG90100	EG40100	1.0	25	1.75	44.5	5.0	127.0
EG90104	EG40104	1.25	32	2.0	50.8	5.0	127.0
EG90108	EG40108	1.5	40	2.25	57.2	5.0	127.0
EG90200	EG40200	2.0	50	2.5	63.5	6.0	152.4
EG90208	EG40208	2.5	65	3.0	76.2	6.0	152.4
EG90300	EG40300	3.0	80	3.75	95.3	8.0	203.2
EG90308	EG40308	3.5	90	4.25	108.0	8.0	203.2
EG90400	EG40400	4.0	100	4.75	120.7	9.0	228.6
EG90500	EG40500	5.0	125	5.75	146.1	9.0	228.6
EG90600	EG40600	6.0	150	6.75	171.5	10.0	254.0
EG90800	EG40800	8.0	200	8.75	222.3	12.0	304.8
EG91000	EG41000	10.0	250	11.0	279.4	14.0	355.6
EG91200	EG41200	12.0	300	13.0	330.2	16.0	406.4
EG91400	EG41400	14.0	350	14.25	362.0	20.0	508.0
EG91600	EG41600	16.0	400	16.25	412.8	24.0	609.6
EG91800	EG41800	18.0	450	18.25	463.6	26.0	660.4
EG92000	EG42000	20.0	500	20.25	514.4	30.0	762.0
EG92400	EG42400	24.0	600	24.25	616.0	36.0	914.4

*Nomex is a registered trademark of E.I. du Pont de Nemours and Company used under license.

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Specifications: ENVIRO GUARD pipe end covers are furnished in the materials noted on the drawing below.



When ordering, specify:

- Part number from Table I
- Pipe End Cover size
- Optional retrieval rope length

CORPORATE HEADQUARTERS

Continental Disc Corporation
3160 W. Heartland Drive
Liberty, MO 64068-3385 USA

Phone: (816) 792-1500
FAX: (816) 792-2277 / 5447
E-mail: pressure@contdisc.com
Website: www.contdisc.com

THE NETHERLANDS

Continental Disc Corporation
Energieweg 20
2382 NJ Zoeterwoude-Rijndijk
The Netherlands

Phone: + (31) 71-5412221
FAX: + (31) 71-5414361
E-mail: cdcnl@contdisc.com

UNITED KINGDOM

Continental Disc UK Ltd.
Unit C, The Business Centre
Faringdon Avenue,
Harold Hill, Romford
Essex RM3 8EN
United Kingdom

Phone: + (44) 1708-386444
FAX: + (44) 1708-386486
E-mail: cduk@contdisc.com

CHINA

Continental Disc Corporation
Room 910, Tower B, COFCO Plaza
No. 8 JianGuoMenNei Avenue
Beijing (100005)
P.R. China

Phone: + (86) 10-6522-4885
Fax: + (86) 10-6522-2885
Mobile: + (86) 137-0103-8871
E-mail: cdcchina@contdisc.com

DUBAI

Continental Disc Corporation
P.O. Box 2234
Dubai, U.A.E.

Phone: + (971) 43214490
FAX: + (971) 43438840
Mobile: + (971) 508129525
E-mail: cdcme@contdisc.com