



TECHNICAL BRIEF

Continental Disc Corporation

A Siegel-Robert Company

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.

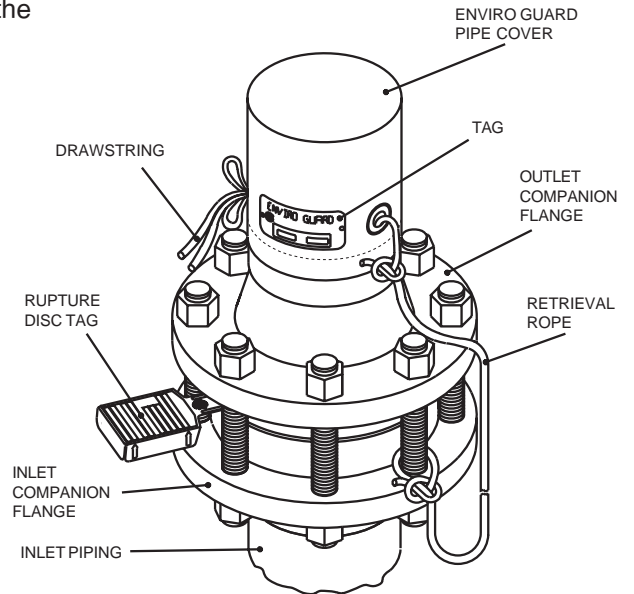


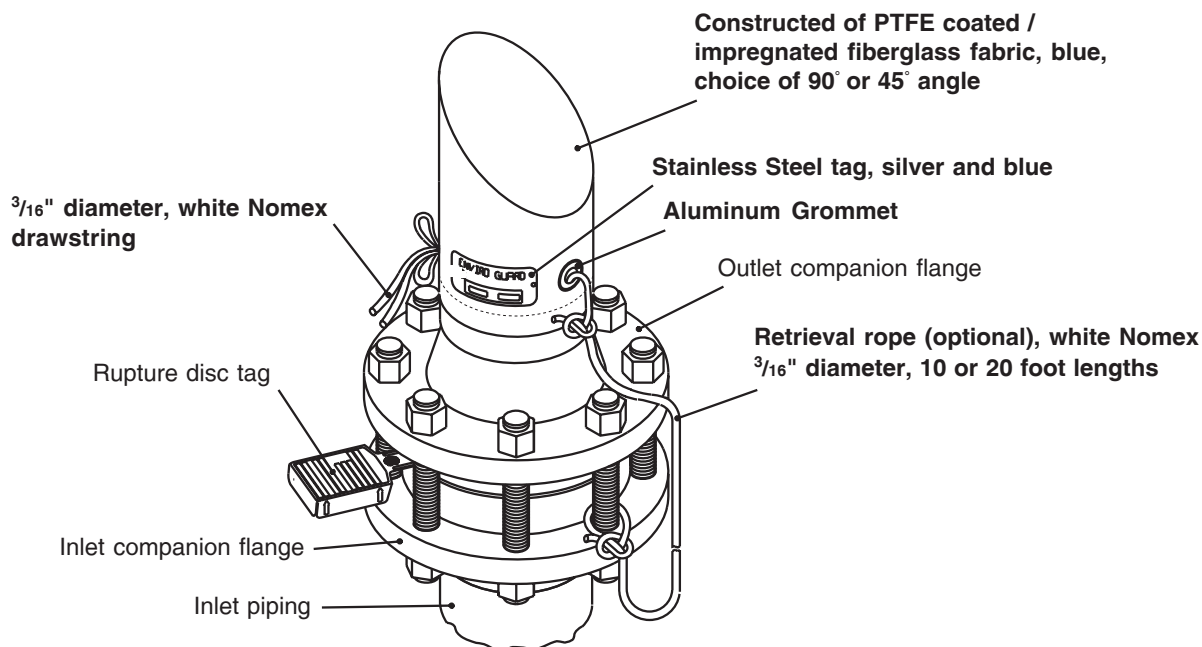
Table I — Size / Dimensions

Part Number		Nominal Pipe Size		Pipe Cover Diameter		Pipe Cover Height	
90°	45°	inch	mm	inch	mm	inch	mm
100-4890-46	100-4845-46	1.0	25	1.75	44.5	5.0	127.0
100-5290-46	100-5245-46	1.25	32	2.0	50.8	5.0	127.0
100-5690-46	100-5645-46	1.5	40	2.25	57.2	5.0	127.0
100-6090-46	100-6045-46	2.0	50	2.5	63.5	6.0	152.4
100-6190-46	100-6145-46	2.5	65	3.0	76.2	6.0	152.4
100-6290-46	100-6245-46	3.0	80	3.75	95.3	8.0	203.2
100-6390-46	100-6345-46	3.5	90	4.25	108.0	8.0	203.2
100-7090-46	100-7045-46	4.0	100	4.75	120.7	9.0	228.6
100-7190-46	100-7145-46	5.0	125	5.75	146.1	9.0	228.6
100-7290-46	100-7245-46	6.0	150	6.75	171.5	10.0	254.0
100-7490-46	100-7445-46	8.0	200	8.75	222.3	12.0	304.8
100-7690-46	100-7645-46	10.0	250	11.0	279.4	14.0	355.6
100-7890-46	100-7845-46	12.0	300	13.0	330.2	16.0	406.4
100-8090-46	100-8045-46	14.0	350	14.25	362.0	20.0	508.0
100-8290-46	100-8245-46	16.0	400	16.25	412.8	24.0	609.6
100-8490-46	100-8445-46	18.0	450	18.25	463.6	26.0	660.4
100-8690-46	100-8645-46	20.0	500	20.25	514.4	30.0	762.0
100-8890-46	100-8845-46	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

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