406 Trident Combination Vent

The Trident provides three-way venting plus overturn protection. It is designed to provide the pressure-actuated emergency venting plus inbreathing (vacuum) and outbreathing (pressure). The Trident can be disassembled for cleaning. The pressure-actuated emergency venting has been flow tested and marked in accordance with D.O.T. requirements.

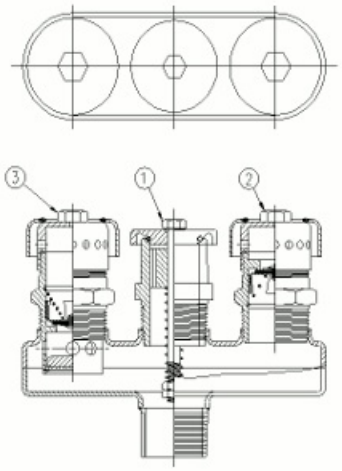
Inbreathing vent (3435__) cracking pressure = .25 to .375 psig. Capacity = 1,750 SCFH @ 1 psig.

Outbreathing Vent (4288__) cracking pressure = 1.0 to 1.5 psig. Capacity 2,920 SCFH @ 3 psig.

Emergency Vent (4287__) cracking pressure = 3.63 to 4.55 psig. Capacity 12,500 SCFH @ 6.25 psig.

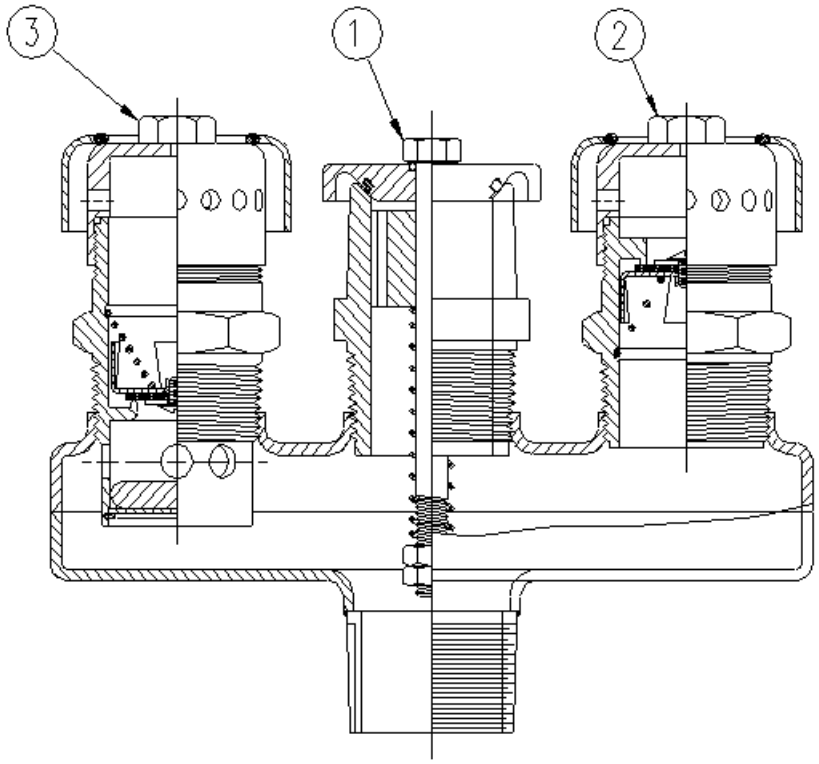
Note: To provide a proper load on disc, spring should be loaded to a length of 2.20 inches.

Part No.	Vent Assembly	Body	Seat	Wt.
6822ALB	Aluminum with Stainless	Aluminum	Buna-N	2.0
6822SSB	Stainless 316	Stainless	Buna-N	4.5



Part List

No.	Description	Material	Part No.	Thread
1	Emergency Vent	Alum.	4287ALB	1 1/4 NPT Right Hand
		Stnls 316	4287SSB	
2	Inbreathing Vent	Alum.	3435ALB	1 1/4 NPT Right Hand
		Stnls 316	3435SSB	
3	Outbreathing Vent	Alum.	4288ALB	1 1/4 NPT Left Hand
		Stnls 316	4288SSB	



⚠ **WARNING**: This product can expose you to chemicals including Chromium (hexavalent compounds) which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov. For additional information on Betts products and Proposition 65 list please see: http://www.bettsind.com/prop-65/