VORTOX AIR TECHNOLOGY, INC.

SS Breather Caps



Vortox Air Technology, Inc. Breather Caps are designed to be used in both negative and positive pressure atmospheres. In a negative pressure, the initial media filters out contamination in the air stream that could harm internal components. When used in a positive pressure application, oil and dirt are captured in the filter media contained within the internal reservoir. As air flow stops, the oil will flow back to its source from the reservoir. The outer media serves as a secondary filter prior to the air re-entering the atmosphere oil free.

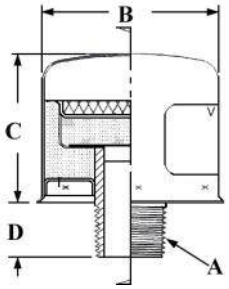
Filter Media

Standard Filter Media is a stainless steel wire mesh. T316L stainless steel wire mesh can also be provided upon request. Alternate media of a non-toxic, washable cellular foam is also available.

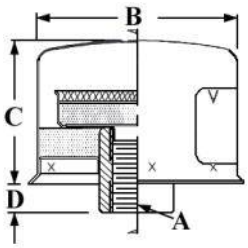
Service Instructions

Periodically inspect for accumulation of dirt. Remove Breather Cap, wash in common detergent and rinse. Allow media to dry, then reinstall Breather Cap.

Breather Cap - SS Series: Stainless Steel



Type DB
External Pipe Thread



Type DC
Internal Pipe Thread

Model No.	A (In.) NPTM	B (In.)	C (In.)	D (In.)	Net Wt. LBS	Material	Media
SS-DB75	¾	2.25	1.75	0.75	0.41	T304 S/S	3
SS-DB75A	¾	2.25	1.75	0.75	0.60	T316L S/S	4
SS-DB100	1	3.25	2.38	1.00	0.80	T304 S/S	3
SS-DB150B	1½	3.25	2.38	1.00	0.90	T304 S/S	3
SS-DB200	2	5.06	3.06	1.00	2.00	T304 S/S	3
SS-DB200A	2	5.06	3.06	1.00	2.50	T316L S/S	4
SS-DB300	3	7.01	6.56	1.75	5.00	T316L S/S	4
SS-DC125	1¼	3.25	2.38	1.12	1.00	T304 S/S	3

MEDIA
1. Foam
2. Woven Steel Wire
3. T304 Stainless Steel Wire
4. T316L Stainless Steel Wire