



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.

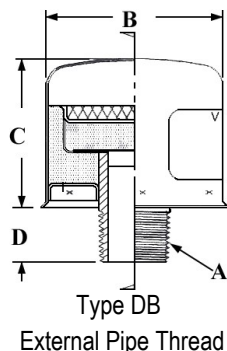
Filter Media

Standard filter media is T316L stainless steel wire mesh on SS Breather Caps. SS-DB150B has a filter media of T304 stainless steel wire mesh.

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



Model No.	A (In.) NPTM	B (mm.)	C (mm.)	D (mm.)	Net Wt. KG	Material	Media
SS-DB75A	¾	57.15	44.45	19.05	0.18	T316L S/S	4
SS-DB100	1	82.55	60.45	25.40	0.36	T304 S/S	3
SS-DB150B	1½	82.55	60.45	25.40	0.41	T304 S/S	3
SS-DB200A	2	128.52	77.72	25.40	0.91	T316L S/S	4
SS-DB300	3	178.05	166.62	44.45	2.5	T316L S/S	4

MEDIA

3. T304 Stainless Steel Wire
4. T316L Stainless Steel Wire