



**DESICCANT**

**BREATHERS**

**NOW AVAILABLE  
SILVERI ENGINEERING**





# DESIGNED TO REPLACE STAUFF DESICCANT AIR BREATHERS SDB PART



## Combination of air breather and water removal filter

- ◆ Available in 5 different sizes
- ◆ Diameter of Ø100 mm / Ø3.94 in or Ø130 mm / Ø5.12 in
- ◆ Refillable with drying agent (non-toxic ZR gel grain) or a mix of drying agent and active carbon
- ◆ Drying agent capable in changing colour from Red to orange with increasing moisture
- ◆ Without dangerous substances according to EC Council directives 99/45/EC and 2001/60/EC
- ◆ Replaceable air filter element SGB
- ◆ Connection: Male BSP thread (ISO 228) on Stainless Steel tube
- ◆ Available with adaptor plate to simplify installation and to enable the use of a visual contamination indicator



## Options / Accessories:

- ◆ Adaptor plate
- ◆ Visual contamination indicator
- ◆ Drying agent refilling material
- ◆ Active carbon refilling material
- ◆ Replacement air filter element



## DESICCANT BREATHERS DESIGNED TO PROTECT YOUR SYSTEM FROM MOISTURE & PARTICULATE

- ◆ Diesel Fuel Storage Reservoirs
- ◆ Gearboxes
- ◆ Pumps and other Industrial Equipment



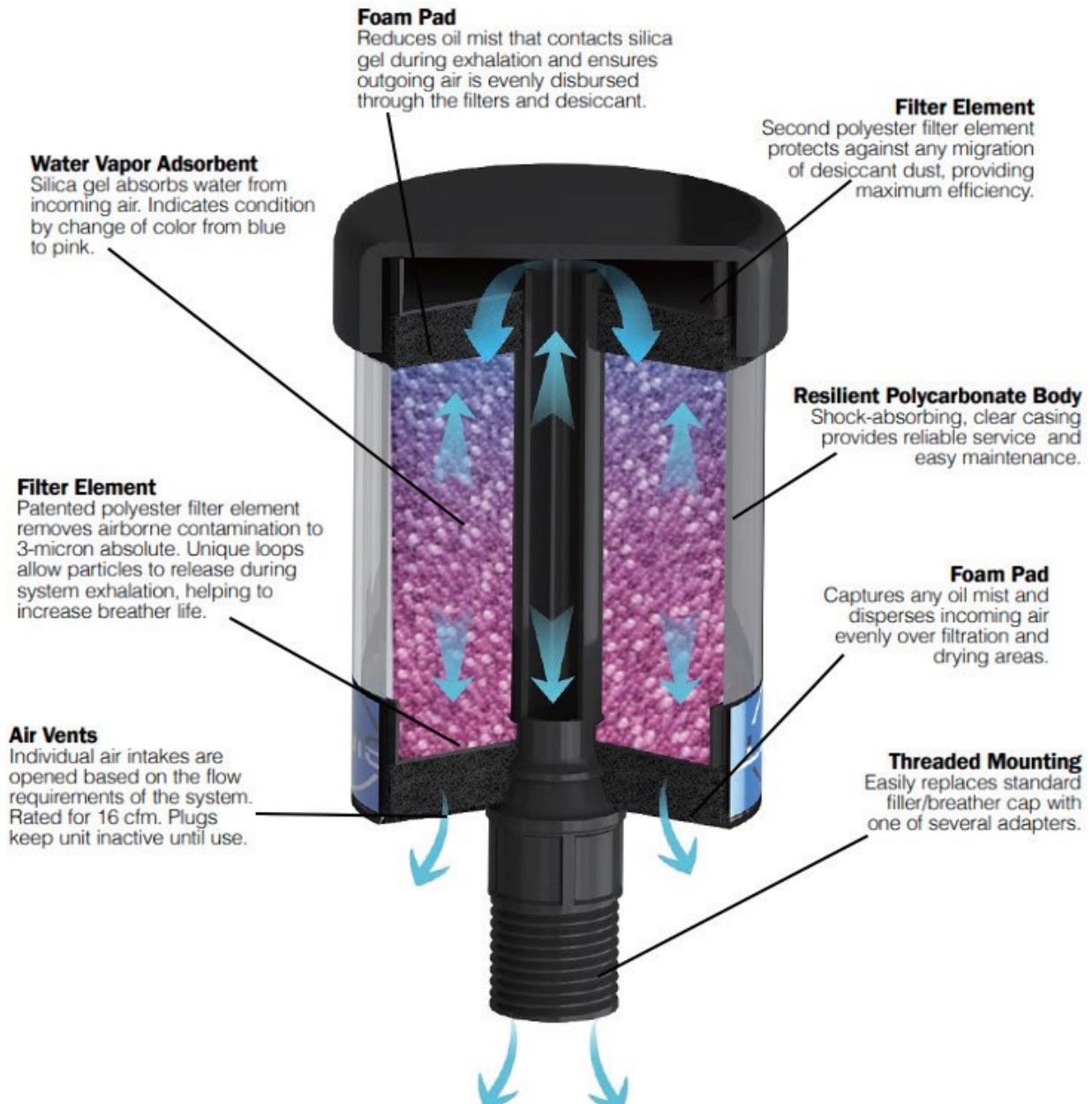
The breathers provide simple, yet dependable protection from moisture and particulate contamination in lubricants and equipment across multiple industries and applications.

These versatile breathers are five times more effective than the leading non-desiccant breathers, providing optimal defence against humidity for your applications.

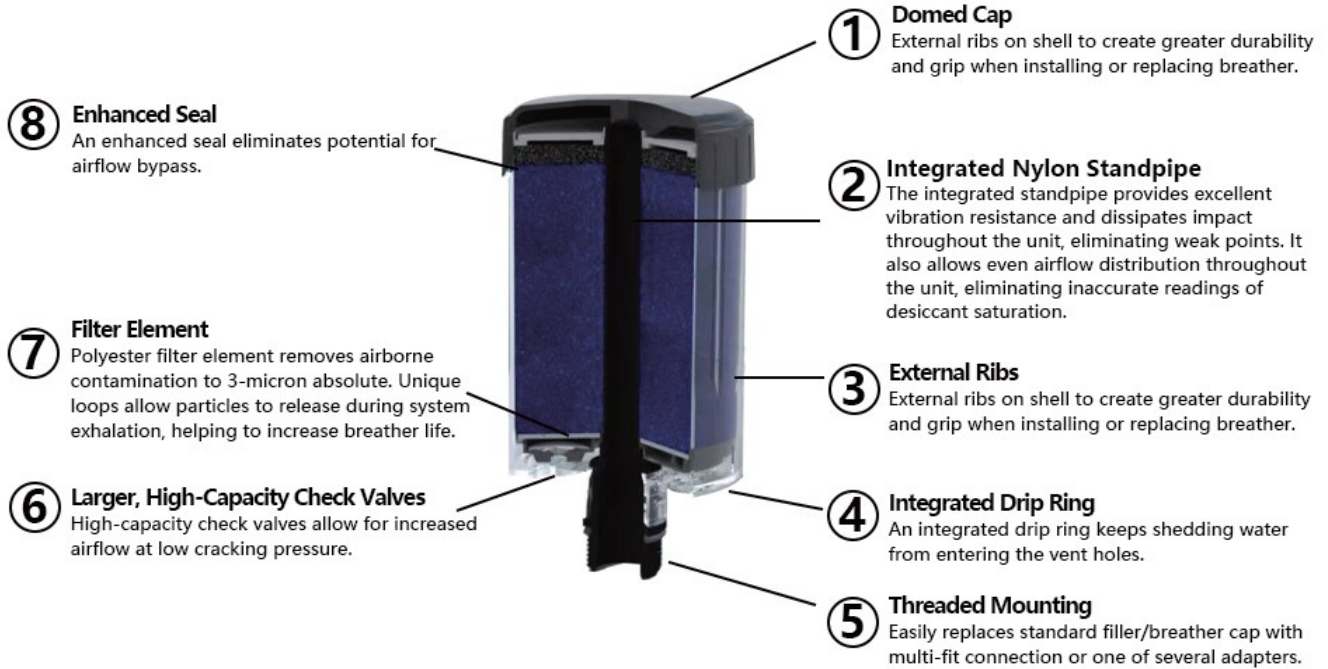
Gearboxes, reservoirs and pumps all “breathe” when operating. As air contracts or expands or as entering fluid displaces air in a system, outside air is drawn in from the atmosphere. Accumulated air has water and particulate that will accumulate to contaminate your system , the solution is desiccant breathers!



# HOW THE DESICCANT BREATHER WORKS...



# FEATURES & BENEFITS



	DC-BB	DC-1	DC-2	DC-3	DC-3
Temperature Range	-20°F to 200°F (-29°C to 93°C)				
Filter Efficiency	(3μ absolute (B3≥200))				
Amount of Desiccant:	.1 lbs / .1 kg	.3 lbs / .1 kg	.8 lbs / .4 kg	1.4 lbs / .6 kg	2 lbs / .9 kg
Adsorption Capacity:	.8 fl oz / 23 ml	1.7 fl oz / 50 ml	4.9 fl oz / 146 ml	8.7 fl oz / 257 ml	12.4 fl oz / 365 ml
Air Flow Rate:	5 @ 1 Psid	4 @ 1 Psid	16 cfm @ 1 Psid	16 cfm @ 1 Psid	16 cfm @ 1 Psid
Air Flow Rate:	31 gpm / 117 lpm	25 gpm / 95 lpm	120 gpm / 453 lpm	120 gpm / 453 lpm	120 gpm / 453 lpm

Model	Max Suction / Return Rate (gpm / lpm)	Gearbox / Storage Tank Reservoir Size (Gallons / Liters)	Hydraulic Reservoir Size (Gallons / Liters)
DC-BB	31 / 117	15 / 57	2月8日
DC-1	25 / 95	35 / 132	5月19日
DC-2	120 / 453	200 / 757	60 / 227
DC-3	120 / 453	350 / 1325	100 / 379
DC-4	120 / 453	500 / 1893	200 / 757



<b>PART NUMBER</b>	<b>SDB-093/2</b>	<b>SDB-096/2</b>	<b>SDB-121/2</b>	<b>SDB-122/2</b>	<b>SDB-096/CV</b>
<b>THREAD SIZE</b>	MALE G3/4 BSP 98mm	MALE G3/4 BSP 98mm	MALE G1-1/4 BSP 130mm	MALE G1-1/4 BSP 130mm	MALE G3/4 BSP 98mm
<b>UNIT WEIGHT</b>	1.2KG	1.5KG	2.7KG	4KG	1.5KG



<b>PART NUMBER</b>	<b>DC-BB</b>	<b>DC-1</b>	<b>DC-2</b>	<b>DC-3</b>	<b>DC-4</b>
<b>THREAD SIZE</b>	3/8" (NPT) 64mm	3/8" (NPT) 64mm	1" THREADED 101.6mm	1" THREADED 101.6mm	1" THREADED 101.6mm
<b>UNIT WEIGHT</b>	0.14 KG	0.23KG	0.55KG	0.85KG	1.2KG

