



SINFTFILTER

DESICCANT

BREATHERS

NOW AVAILABLE

SILVERI ENGINEERING



WWW.SILVERIENG.COM | SALES@SILVERIENG.COM | 1300 716 413 | WHATSAPP +61 458 047 075

SF2026-02



DESIGNED TO REPLACE STAUFF DESICCANT AIR BREATHERS SBD

COMBINATION OF AIR BREATHES 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





SINFTFILTER



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.

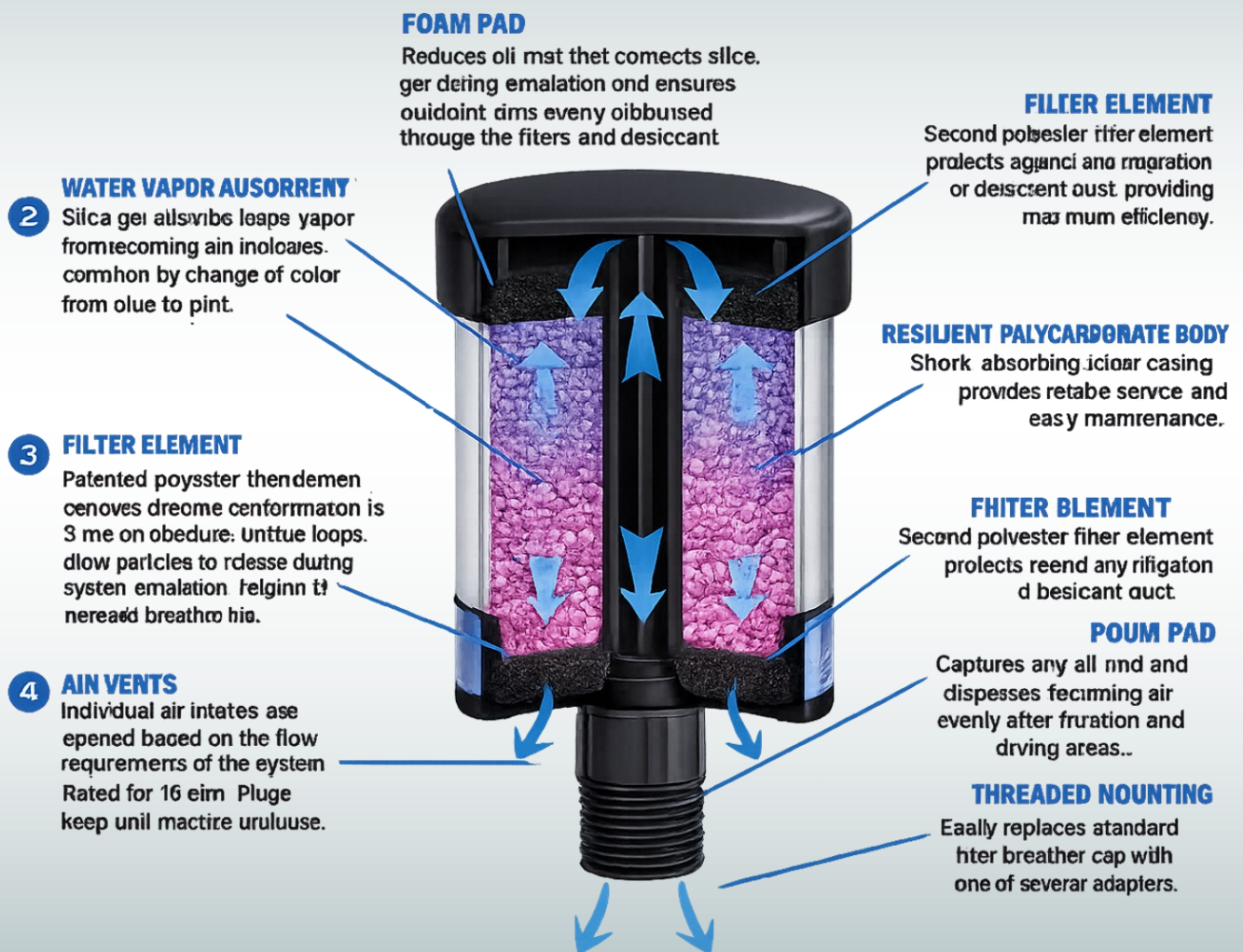
These versatile breathers are five times more effective than the leading non-desiccant breathers, providing optimal defence against humidity for your applications.

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 accu-



HOW THE DESICCANT

BREATHER WORKS...



FEATURES & BENEFITS



	DC-88	DC-1	DC-2	DC-3	DC-3
Temperature Range	-20°F to 200°F (-29°C to 93°C)				
Filter Efficiency	3u absolute (033200)				
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 / 355 ml
Air Flow Rate (@ 1 Psid)	5 @ 1 Psid	4 @ 1 Psid	16 cm @ 1 Psid	16-cim @ 1 Psid	120 gpm / 453 lpm
Air Flow Rate (gpm / lpm)	31 gpm / 117 lpm	25 gpm / 95 lpm	120 gpm / 453 lpm	120 gpm / 453 lpm	120 gpm / 453 lpm
Air Flow Rate (gpm / lpm)	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 / 8
DC-1	25 / 95	35 / 132	5 / 19
DC-2	120 / 453	200 / 757	60 / 227
DC-3	120 / 453	350 / 1325	100 / 379
DC-4	120 / 453	500 / 1893	200 / 757

STAUFF DESICCANT

EQUIVALENTS BREATHERS



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

STANDARD DESICCANT BREATHERS



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