

Why use Valved Reservoir Breathers?

Many fluids, semi-solids and powders can be seriously contaminated by moisture and process by-products.

Most materials stored in tanks or drums which are either located in the open and vented to atmosphere or are located in the process area can be affected by materials used in the same area.

We offer a range of valved reservoir breathers to provide a high level of protection to a wide range of materials.

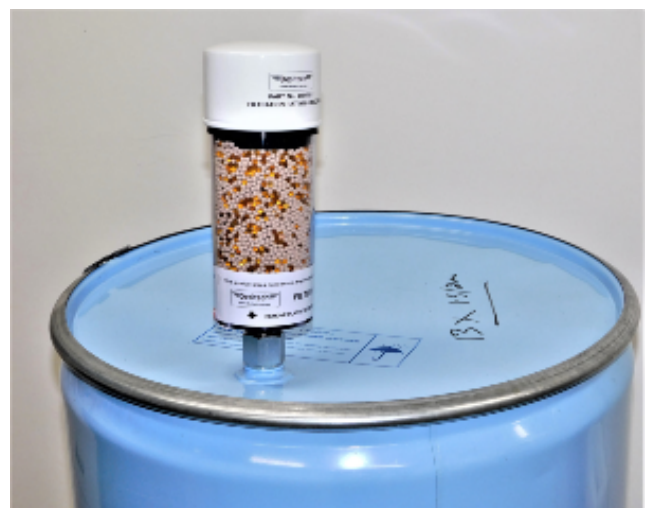


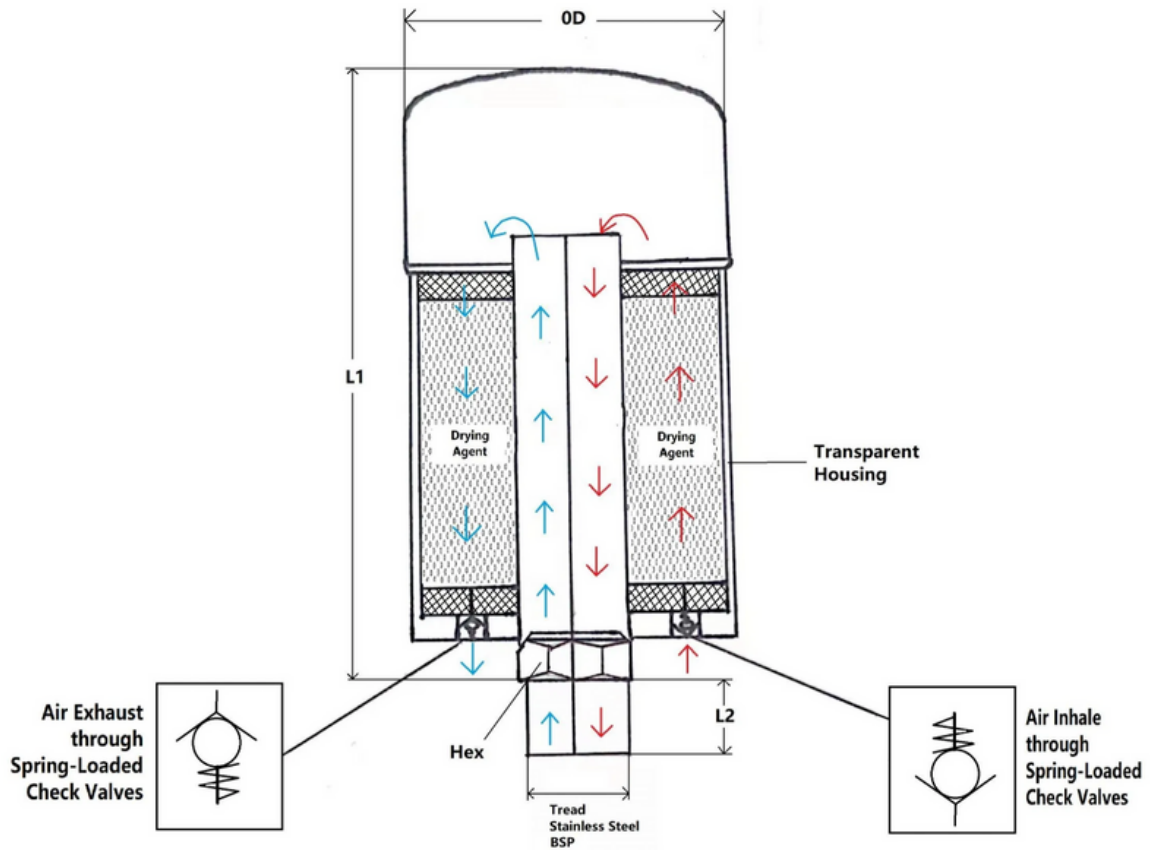
Typical materials which can readily protected include:

- Acetic acid
- Petrol
- Diesel
- Transformer oils
- Brake fluid
- Glycerol
- Polyalcohols

The properties which can be affected by contamination include:

- Viscosity
- Stability
- Polymer breakdown
- Insulation breakdown
- Sludge
- Head transfer
- Fluid dilution





These Reservoir Breathers come prefilled with Molecular Sieve plus a mix of Indicating Silica gel which turns green at saturation.

It is fitted with two-way relief valves which remain closed until a pressure difference occurs extending the life of the Desiccant substantially.

Type	Thread	Dimensions			Weight (g)		Water Absorption (g)	Air Filter Elements		
		OD	L1	L2	Total	Desiccant		Filter	Micron Rating	Max Air Flow Rate
E-VRB-2	Male 3/4" BSP	82	235	20	1300	365	138	Fibre	3 Micron	752L/m
E-VRB-3	Male 1-1/4" BSP	128	265	>25	2700	665	252	Fibre	3 Micron	1500L/m

