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SS FILTERS PVT. LTD.

AN ISO 9001:2008 COMPANY

Specification Sheet

DESSICANT BREATHER FILTER



One of the most cost effective ways to prevent contamination from entering machinery is by using a breather. Desiccant breathers are particularly useful in environments that contain high dust & humidity levels. They are important elements in an effective preventive maintenance program. They are designed to prevent moisture & particulate contaminants from entering fluid reservoirs.

The filter media comprises of hygroscopic agent- silica gel that can attract & retain up to 40% of its weight in water- and a synthetic filter media followed by microglass fiber filter paper.

SS Filters desiccant breather is designed with more vent holes to allow variable airflow patterns. Knowing when to change desiccant breather is obvious because we have added dyes to the silica gel that changes colors from blue to pink as the gel becomes saturated.

FEATURES & BENEFITS:

- Color indicator silica gel for easy change indication
- 3 stage air filtration, down to 1 micron
- Moisture removal at PPM level
- Size: 4" dia X 9" long or as per customer specifications
- MOC: SS304 / SS316

APPLICATIONS:

- Stationary & Mobile hydraulic systems
- Switch gears
- Gear boxes
- Turbines
- Feed pumps