DESICCANT BREATHERS

PREVENT DIRT FROM ENTERING YOUR PRECIOUS MACHINERY











D-Series: Disposable and Stationary Applications

Base Material: 100% Silica Gel

Max. air flow: 20 cfm Fluid flow: 150 gpm. D-Series Breathers feature numerous models in a variety of sizes, all designed to satisfy the requirements of most stationary fluid management applications: Oil Storage Tanks • Fluid Reservoirs • Transformers • Pumps • Gearboxes .







L-Series: in-line airflow applications where clean/dry air is required

Base Material: 100% Silica Gel

Mounting connection: 1/2" Female NPT

Air Sentry® In-Line Filter/Dryers (L-Series) remove water vapor and solid contaminants from air exhaust lines, low pressure compressed air lines, vacuum lines, and other in-line airflow applications where clean, dry air is required



More Info



M-Series: Heavy Duty Applications

Base Material: 100% Silica Gel

Feature the proprietary Splash Sentry[™] Pipe threads on the bottom standpipe make the units easy to install in moments.

All M-Series designs have 2 micron pleated filters and silica gel bags that are easily replaced.



More Info



R-Series: High Vibration Applications

Base Material: 100% Silica Gel

Mounting connection: 1" to 2" NPT R-Series breathers easily mount in place of standard breather caps by rugged steel pipe threads and a reusable metal base. This heavy-duty breather series is designed for high-vibration, mobile applications, to include, off-road, construction and farm vehicles.



More Info



X-Series: High humidity & high dust environments

Base Material: 100% Silica Gel

Check Valve PSI In/Out: 0.1 PSI to 2.1 PSI To extend the desiccant's life, the X-Series incorporates two check valves and a reusable top cap.

The check valves provide a closed system until airflow is required, extending the service life of the desiccant.





XR-Series: Extreme Environment Applications

Base Material: 100% Silica Gel

Mounting connection: 1" to 2" NPT These breathers include a metal reinforced base, available with male NPT threads to adapt to your equipment. The top cap uses two check valves to prevent outside moisture and solid contaminants from entering the breather until there is a need for airflow.







Z-Series: Gearboxes and Low Volume Applications

Base Material: 100% Silica Gel

Mounting connection: 1/2" Female NPT

The Z-Series breather is typically used on gearbox applications and has been proven to work well on low fluid volume applications where mounting space is limited or where a larger breather won't fit without remote mounting.



Guardian-Series: Ideal for most Applications

Base Material: Silica Gel

Last longer and reduce downtime

Some models feature an isolation check valve that keeps exhaust air from depleting the desiccant and protects from volatile fumes and splashing fluids. The optional add-on features allow you to customize each Guardian model to your specific application requirements.

info@enluse.com