



WATCHDOG[®] R SERIES DESICCANT BREATHERS

Equipment Protection Against High Vibration

The Watchdog R Series breathers are ideal for high vibration applications including off-road vehicles, construction vehicles, and cranes typically equipped with hydraulic fluid reservoirs.

The breathers are easily mounted in place of standard breather caps via rugged steel pipe threads and the reinforced metal base is reusable.

The units adsorb water and filter particulate contaminants from the atmosphere before they enter your fluid system. The silica gel adsorbs the water while two micron filters remove particulate contaminants.

When the silica gel cartridge turns color from gold to dark green, simply install a new replacement cartridge to the reusable metal base.

The Watchdog R Series rebuildable design allows for economical replacement of the desiccant cartridge.

Trust the Watchdog R Series to protect your off-road vehicles and cranes against the effects of vibration.

Benefits:

- Remove contaminants before they affect fluid
- Withstand high-vibration applications
- Easily identify desiccant condition
- Increase oil and filter life
- Improve lubricant performance





Features:

- Water Vapor Adsorbent - longer lasting desiccant formulated specifically for maximum efficiency at humidity levels of 80% and higher
- Color Indicating - When maximum adsorption is reached the silica gel turns from gold to dark green, indicating a replacement is needed. The silica gel used is chemically inert, non-corrosive, and does not contain cobalt chloride, a heavy metal, making the unit environmentally safe and meeting all health and safety requirements.
- Durable Construction - Manufactured from rugged ABS plastic and impact modified acrylic
- Easy Connection - Models are available with 1" slip fit connection which mates with the standard Watchdog Breather adapters or with a 2" male NPT connection
- Rugged Pipe Thread – Pipe thread is capable of withstanding high vibration applications

Specifications:

Nominal Air Flow Rate	35 CFM (250 gpm of fluid volume change)
Operating Temperature Range	-20°F to 200°F (-28°C to 93°C)
Material	ABS plastic and impact-modified acrylic
Particulate Filtration Level	2 Micron Filter

Applications:

- Railroad maintenance of way equipment
- Cranes
- Off-road vehicles
- Construction vehicles

