





Disposable Breathers

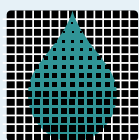
Installation of Des-Case® breathers at critical ingress points is a cost-effective means to prevent contaminants from entering the fluid reservoirs as differential pressures occur. Reverse flow through the breather allows for regeneration of the desiccant and prevents oil vapors from entering the work environment.

Benefits

Environment

 <p>Disposable Desiccant Breathers</p>	<p>Foam pad disperses air evenly over filter media and silica gel.</p> <p>Patented polyester filter captures particles as small as 0.5μ (73.5% efficiency), 3 micron absolute ($\beta_3 >200$).</p> <p>Silica gel desiccant removes moisture from incoming air, extending fluid and system life.</p> <p>Air intake plug ring allows for controlled breathing and easy activation of the unit without tools.</p> <p>Different sizes allow for adaptation to virtually any system.</p>	<p>Intermittent operations</p> <p>Gearboxes</p> <p>Hydraulic reservoirs</p> <p>Transformers</p> <p>Storage Tanks</p> <p>Totes</p>
 <p>Hydroguard VentGuard</p>	<p>Quad check valves provide a slight system pressurization, protecting system integrity.</p> <p>Patented polyester filter captures particles as small as 0.5μ (73.5% efficiency), 3 micron absolute ($\beta_3 >200$).</p> <p>Expansion chamber creates a nearly sealed system.</p> <p>Silica gel removes water from incoming air, extending fluid and system life.</p> <p>Foam pad stops oil mist during exhalation and disperses air evenly over filter media and silica gel.</p> <p>VentGuard offers similar benefits to the Hydroguard, but smaller footprint.</p>	<p>Thermal expansion / contraction only</p> <p>Gearboxes and other low flow applications</p> <p>Washdown applications</p> <p>Pumps</p> <p>Closed loop systems</p> <p>Bearing houses</p>
 <p>TRIPLE PLAY DOUBLE PLAY</p>	<p>Pleated filter element's large surface area blocks particles as small as 1μ absolute (99.5% efficiency).</p> <p>Oil-coalescing media (TriplePlay only) drains oil back to system, prevents contamination of work environment.</p> <p>Optional vacuum indicator actuates when maximum restriction is reached, protects system integrity.</p> <p>Hydrophobic media repels free water, yet permits humid air to escape.</p>	<p>Low humidity applications</p> <p>Arid, high dust environments</p> <p>Continuous operations with frequent washdowns</p> <p>Applications that create "oil misting"</p>
 <p>Extreme Duty Breathers</p>	<p>Automotive-grade molded housing for increased vibration resistance</p> <p>Three layers of protection to 0.3μ</p> <p>Water-blocking filter media prevents free water from entering breather</p> <p>Dual clear windows for easy system monitoring</p> <p>Color-changing silica gel changes from blue to pink when breather needs replacing</p> <p>Optional check valve system extends product life even further</p>	<p>Harsh environments</p> <p>High temperature</p> <p>Mobile equipment</p> <p>Nautical applications</p> <p>High vibration</p>

Distributed by:



The Fluid Life Corporation
www.fluidlife.com

9321 - 48 Street
Edmonton, AB T6B 2R4
Phone: (780) 462-2400
Fax: (780) 462-2420
Toll Free: 1-877-962-2400

95 Copernicus Blvd
Brantford, Ontario N3P 1N4
Phone: (519) 720-9700
Fax: (519) 720-9705