

# LUBESEC

## Breather-dryer for 200 l oil drum

Perfect guardian for your new lubricants,  
protects from dust and humidity  
contamination.

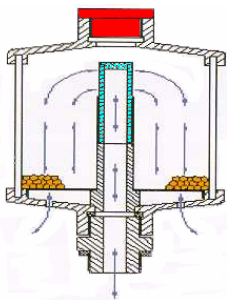
Best Practice Lubrication requires lubricants to be protected all times during storage and transfer. While stored in metal 200 l drums, oil is adsorbing damp and dust from atmospheric air. H<sub>2</sub>O and contaminations are build up in the lubricant and transferred to machines where these contaminations start an unwanted deterioration process.

Protection by LUBESEC is assured by 0.5 µm filtration and special HP dessicant.

The breather-dryers are also usable on internal storage tanks and with other fluids to be protected from moisture and dust contamination.



Standard duty Ultra Clean	High Capacity Ultra clean
<b>BL754801</b>	<b>BL754802</b>
600 gr SiO <sub>2</sub>	1200 gr SiO <sub>2</sub>
∅ 108 x 162 mm	∅ 108 x 244 mm
Flowrate 30 litres per minute	
Nominal filter capacity 0.5 µm	
Temperature resistance -40°C to +80°C	
Mounting ¾" BSPP, adapters available	
<b>Drying chemical exchangeable !</b>	



**Cross Section**  
Double action  
drying and  
filtering  
through 0.5 µ  
filter and SiO<sub>2</sub>  
media.

### Problems with fluid contamination :

- |           |   |
|-----------|---|
| Humidity  | <ul style="list-style-type: none"> <li>▶ rust &amp; oxidation</li> <li>▶ emulsification</li> <li>▶ increased conductivity</li> <li>▶ poor lubrication properties</li> <li>▶ viscosity variations</li> </ul> |
| Particles | <ul style="list-style-type: none"> <li>▶ machine and part wear</li> <li>▶ component blockage</li> <li>▶ direct impact on reliability</li> </ul>   |

LUBESEC uses ENVIRONMENTAL SAFE drying product and humidity indicating chemical (orange to green). Safe in use for environment and human. Saturated gel can be replaced and safely disposed.