

Transformer Moisture Control and Prevention



PROTECTION EXPERTS
AUSTRALIA

Transformers and similar equipment fail when the amount of water vapour entering the equipment is not controlled. Transformer breathers maintain a very low level of humidity, thereby minimising the deterioration of the transformers cooling medium. They avoid the problem of oil in a conservator tank thickening and deteriorating when the air space above it expands and contracts with climatic variations.

Our transformer breathers are the superior desiccant solution:

- ✓ No oil! No need to refill oil or risk damage to the colour change mechanism.
- ✓ Self indicating gel - at a glance operators can see if silica gel is spent.
- ✓ An environmentally friendly solution, with re-usable cartridges.
- ✓ Easy to install and maintain.



The 'R' Series Transformer Breathers

The 'R' Series Transformer Breathers are manufactured from UV stabilised polycarbonate and are available in three different sizes. The clear polycarbonate cylinder allows for clear visibility of the desiccant charge and enables users to check desiccant condition with ease.

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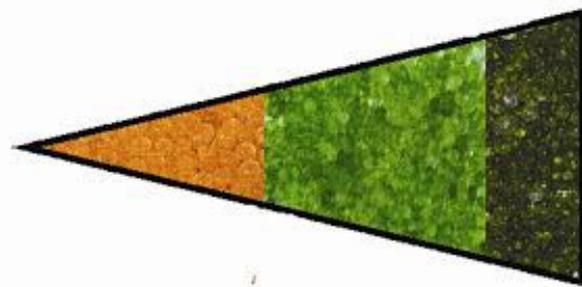
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'R' Series Transformer Breather

— Control and Prevention of Moisture —

✓ Economic and efficient

Self-indicating gel changes colour when desiccant has reached maximum saturation levels. So no need to guess when it may no longer be effective or replacing the gel prematurely. Silica Gel is available in blue or orange.



✓ Environmentally friendly

The transformer breathers are completely re-usable. Once spent, silica gel is replaced yet the unit itself is completely ready for Round 2. So reduce your landfill and choose the green desiccant solution.

✓ Good for the bottom line

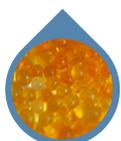
Reduce your labour costs with the easy to install and maintain transformer breathers. Training costs are reduced and the need for specialised tools removed. Self indicating gel ensures you only replace it, as required.



R Series Specifications

| Breather Size | Conservator Tank | Overall Length | Overall Diameter | Desiccant |
|---------------|------------------|----------------|------------------|-----------|
| R | 1,500 litres | 158mm | 108mm | 0.6kg |
| R1 | 3,000 litres | 260mm | 108mm | 1.2kg |
| R2 | 4,750 litres | 362mm | 108mm | 1.9kg |

Each breather has an approximate charge life of 300 days.



Silica Gel **refills** are available for each unit, and big savings can be made with our bulk 25kg refill option.

Call us for a quote today on 0406 936 575