

moventas

GEARED FOR
NEW ENERGY

MOVENTAS GENUINE SPARE PARTS

Extend your gearbox life with Breather Dryer



*The new Moventas 2-stage
Breather Dryer:*

- *Extended lifetime of up to 12 months*
- *Reduce your maintenance costs*
- *High operational safety*
- *Maintenance friendliness*
- *Ensuring excellent quality with an authentic product*
- *Optimized dirt and water holding capacity*

Let Your Gearbox Breathe

Moisture and dirty particles inside a wind turbine gearbox can cause a dramatic decrease in the lifetime retention capacity for gearbox operation. The new Moventas 2-stage Breather Dryer is optimized for wind turbine use all operational conditions.

The Breather Dryer (Air filter 2µm + molecular sieve + silica gel) guarantees high quality air filtration and drying in a demanding environment, from -40°C to +100°C. Thanks to the optimized sizing according to Moventas application requirements, the Moventas Breather Dryer offers optimal service intervals.

PRODUCT OPTIONS

- ITM2002679: BDE200 cartridge + housing
- ITM2002678: BDE200 replacement cartridge
- ITMM200671: BDE400 cartridge + housing
- ITMM200672: BDE400 replacement cartridge
- ITMM200673: housing with connector

PRODUCT SPECIFICATIONS

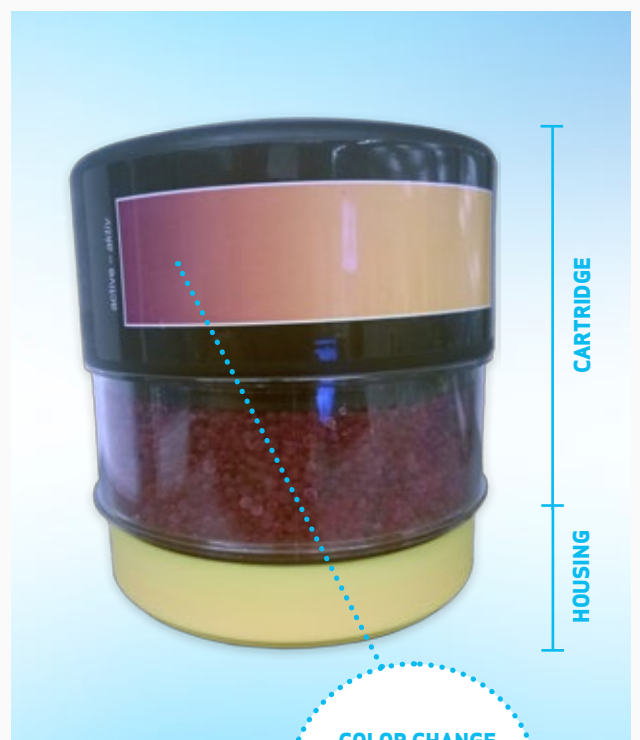
Optimized dirt and water holding capacity,

- DBDE200 – 0,25 liter
- BDE400 – 0,5 liter

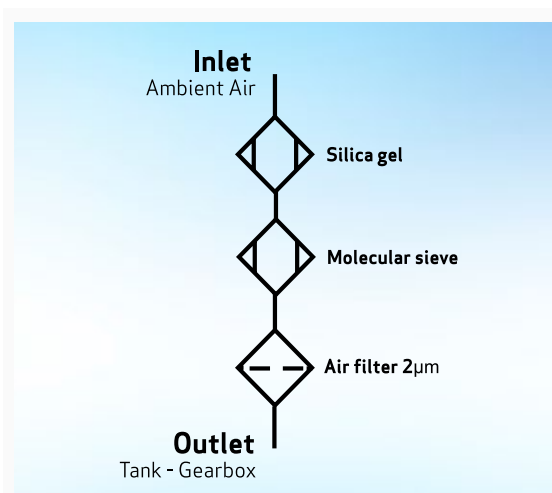
Paper filtration ratio 2µm

Dimensions:

- BDE 200: Ø136mm, L=225mm
- BDE 400: Ø136mm, L=304mm



COLOR CHANGE INDICATES UPCOMING CARTRIDGE EXCHANGE



APPLICATION OPTIONS

- 1xBDE200 up to 1MW wind turbines
- 1xBDE400 or 2xBDE200 up to 3MW wind turbines
- 2xBDE400 up to 6MW wind turbines (Double capacity for very humid conditions)