



GooD

GREAT WATER DRYER

Dry Air / Nitrogen Purging System

Water Removal and Contamination Prevention System
for Gearbox and Oil Reservoir

Description

"All equipment failures are caused by contamination (moisture / particles)".

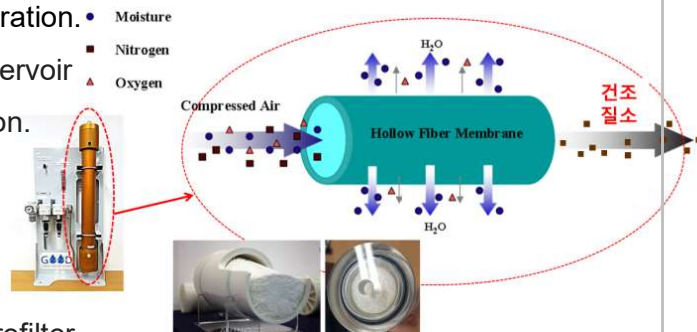
In particular, water contamination can cause unexpected failure of the equipment due to destruction of oil film (lubricating film) and corrosion. These contaminants flow into through gap of poor air breather or equipment.

GooD-A and GooD-N are optimized products for reliability improvement of the equipment by preventing external contaminants inflow into the gearbox or reservoir, and drying and discharging moisture in the oil to the outside.



Features

- Constant dry nitrogen (N₂) and dry air are generated and flow into the reservoir.
- Do not need instrument air. Just utility air is required for operation.
- Continuous operation generates positive pressure in the reservoir and it blocks inflow of external contaminants during operation.
- Removal of inside water.
- Life time is semi-permanent due to no rotating components inside.
- Low maintenance cost. Consumable components are just prefilter.
- Reduce oil oxidation and delay oil degradation by blocking oxygen (GooD-N).
- When using together with desiccant air breather, life time of desiccant can be extended.



Portable Type

Specification

Part Number	GooD-A	GooD-N
Generating Gas	Dry Air	Dry Nitrogen
Dew point (°C)	Below -40 °C	Below -60°C
Inlet / Outlet	1/2" PT	1/2" PT
Size (L*OD[mm])	590*55	856*110
N2 Outlet	14.2L/Min	21.2L/Min
N2 Purity (@100psi/ at 21°C)	N/A	>97%
Max Air Consumption (@100psi)	15.8L/Min	38L/Min



GooD-A



GooD-N

Installation

GooD-A / N should be installed far away from air breather

