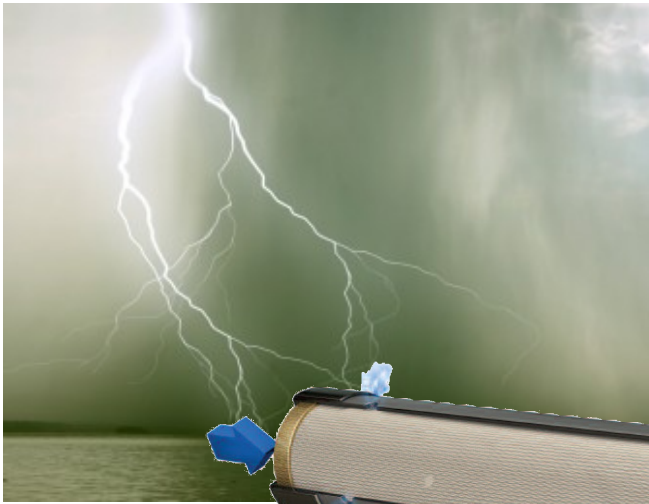




Membrane Compressed Air Dryers

GENERON® GMD Series

Reliable Drying for Critical Applications

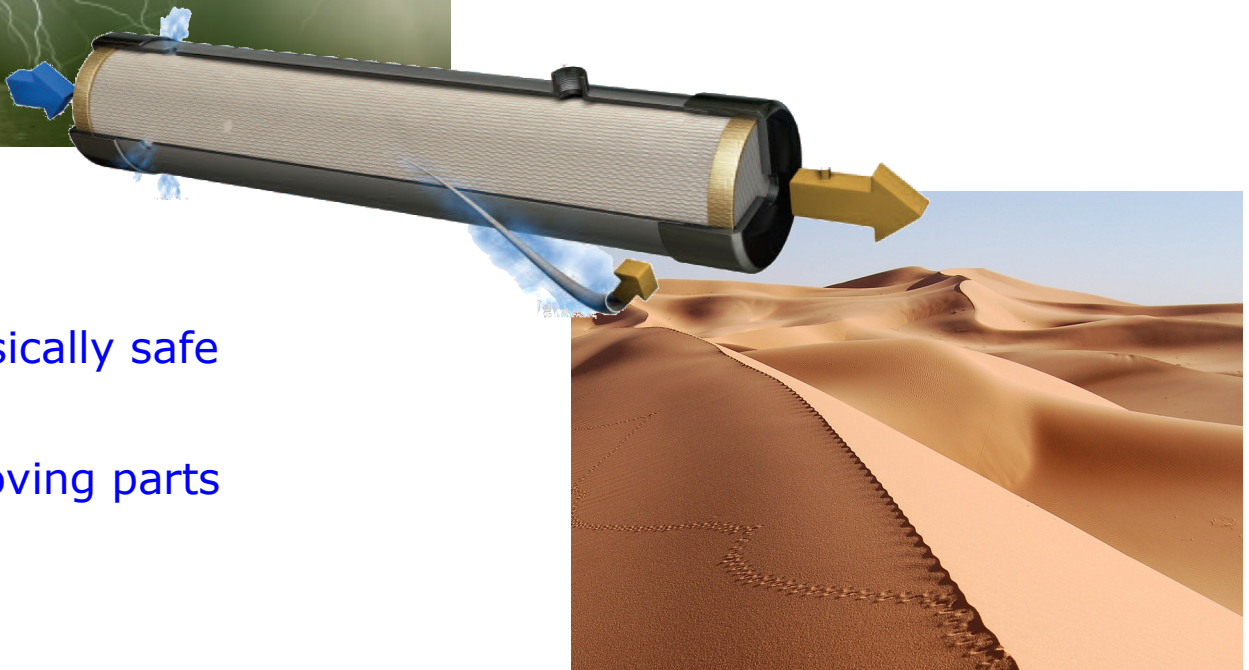


✓ No CFCs

✓ No electrical power connections

✓ Intrinsically safe

✓ No moving parts



How membrane compressed dryers work and why use them

The compressed air, saturated with water vapor, flows through a bundle of GENERON® hollow-fibers. The membrane fibers allow water vapor to pass and the air stays in the membrane fibers and is discharged as a dry product. A fraction of the dry air is redirected internally to sweep the permeated water vapor as a gas out of the module.

Thanks to our pioneering Advanced Fiber Technology, state-of-the-art Module Fabrication and our patented Ejector technology, Generon® Membrane Dryers perform with the lowest purge air loss for the highest possible efficiency—**saving you time and money in your production process.**



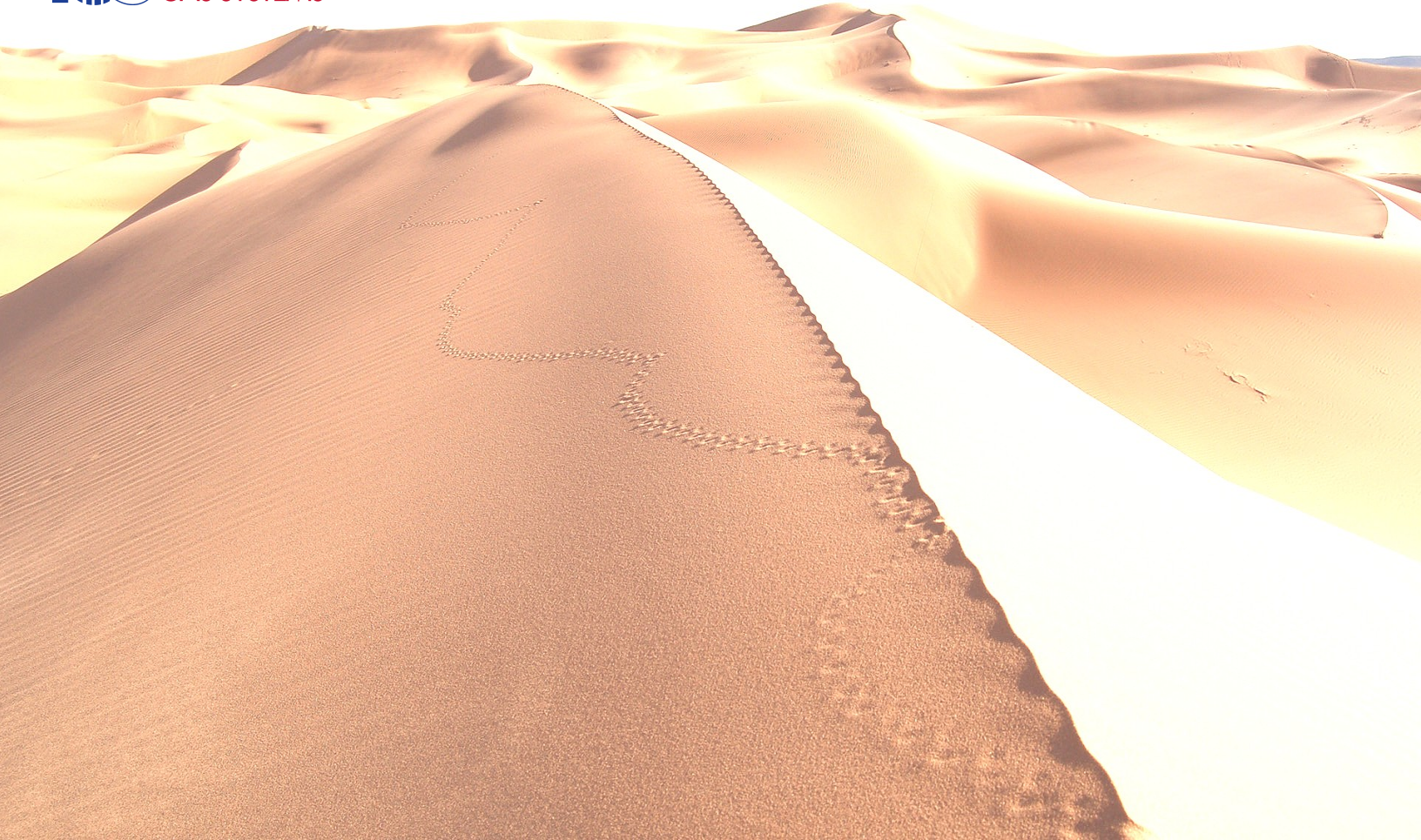
GENERON® Membrane Compressed Air Dryers perform where other Technologies cannot:

- Where no power is available
- If high vibrations are present
- In classified hazardous areas
- In corrosive environments
- If space is limited
- If flexible installation is required
- In fluctuating and high temperatures
- If noise can create a problem

Replace your maintenance prone refrigerated dryer with a **Generon Compressed Air Dryer @** a pressure dew point of 40°F / 4°C

- ✓ Power consumption equivalent
- ✓ No refrigerant required
- ✓ No motors and heat exchanger to maintain
- ✓ No cleaning of heat exchanger coils to maintain operation
- ✓ Water vapor is vented as a gas not a liquid
- ✓ Small footprint aids multiple packaging equipment

Generon® IGS Membrane Compressed Air Dryers



Advantages of GENERON® Membrane Compressed Air Dryers

- Suitable for all environments
- Low pressure drop, 2 to 3 psig
- No CFCs, compressors and heat exchangers to maintain as in refrigerated air dryers
- Custom design available
- No moving parts
- Adjustable dew point to -40°F (-40°C)
- Low maintenance
- No desiccant replacement required
- No post filtration required

Generon® IGS Clients

Chevron
US Air Force
Gas & Heat
Global Nitrogen Services
Air Gas
TGE
Noble Drilling
MGC

Welsco
US Army
Lacamas
Syoxsa
Ormix
Outotec
Matheson Trigas
British Gas

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Pioneering Gas Solutions from Concept to Completion