

# GENERON

## Compressed Air Dryer Systems MEMBRANE TECHNOLOGY

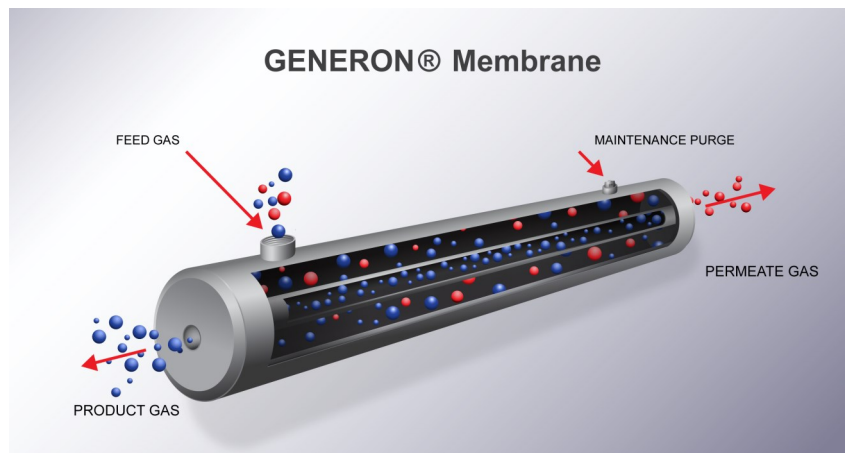
**GENERON** provides a full range of Instrument Air Packages. These packages can be unitized with Primary Air Compression to reduce the overall package size and installation cost and time. **GENERON®** systems are compact and virtually maintenance free.

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

**GENERON®** Membrane Dryers perform with the lowest purge air loss for the highest possible efficiency—**saving you time and money in the production process.**

### FEATURING:

- Remote Operation
- Custom Controls and Automation
- Suitable for all Environments
- Factory Testing and On-Site Start-Up Training
- Onshore and Offshore Applications
- Low pressure drop, 2-3 psig
- No CFCs, compressors and heat exchanges to maintain
- No moving parts
- Adjustable dew point to  $-40^{\circ}\text{F}$  ( $-40^{\circ}\text{C}$ )
- No desiccant replacement required



# Membrane Dryer Systems

Custom Designed Packages to Exact



Membrane Dryer System

## GENERON Related Products:

- Primary Air Compression Packages
- Process Skids—CH<sub>4</sub>/CO<sub>2</sub> Separations, Gas Dehydration, Fuel Conditioning Skids
- Nitrogen Generators from 95 to 99.999% Purity
- Gas Booster Packages
- High Pressure Bottle Filling Packages
- Instrument Air Packages
- All Hazardous Area Classifications

Primary Compression



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