

### No Electric - No Problem !

Phoenix membrane oil dehydrators and purifiers are vacuum oil dehydrators designed to be as simple and easy to use as a standard filter cart. The Phoenix will remove 100% free, 100% emulsified and dissolved water down to less than 50 ppm along with particulate from contaminated oils.

The XA series Phoenix are unique in that they are designed to be used on gear boxes, hydraulic systems or lube oil systems located in areas where the only utility available is compressed air.

It offers the following high quality features which means it is tough, durable and meant to last.

- Powder Coated (Not Painted) Frame
- Maintenance Free Fluoropolymer Water Removal Membrane
- Fluid Pump - High Quality Viking Gear Pump
- Fluid Pump Motor - Heavy Duty Lubricated Air Motor
- Vacuum Source - Maintenance Free Vacuum Generator
- No Flat Tires
- JIC Leak Resistant Fittings Where Applicable.
- 7 Micron Beta 2000 Particulate Filter with DP Indicator.
- Upstream Oil Sampling Valve



PHX-C4XA-NC2G

#### REMOVES FROM OIL

Free Water  
Emulsified Water  
Dissolved Water  
Dissolved Gases  
Particulate

#### APPLICATIONS

Gearboxes  
Lube Systems  
Hydraulic Systems  
Offline Transformers  
Dirty Oil Reclaim

#### INDUSTRIES SERVED

Refineries  
Gas Plants  
Chemical Plants  
Oil and Gas Platforms  
Coke Plants

#### OPERATIONAL DETAILS

Oil Flow: Simple Steady State  
Water Removal: Membrane Vacuum Dehydration  
Fluid Pump: Viking Gear Pump - Compressed Air Motor  
Vacuum: Vacuum Generator - Compressed Air Driven  
Filtration: 8 micron or less  
Viscosity range: 32 - 3000 cSt (flow, dependent)  
Available flow ranges: 1 - 8 gpm  
Air Usage: 25 - 50 SCFM - Flow Model Dependent  
Recommended Reservoir Sizes: 2-2000 gallons  
Cleanliness Capabilities: Water less than 50 ppm  
Particulate less than 16/14/12



Before/After

