



OiLDRY™

VACUUM OIL DEHYDRATORS FOR LARGE OIL RESERVOIRS

Gear Boxes

Hydraulic Systems

Lube Oil Systems

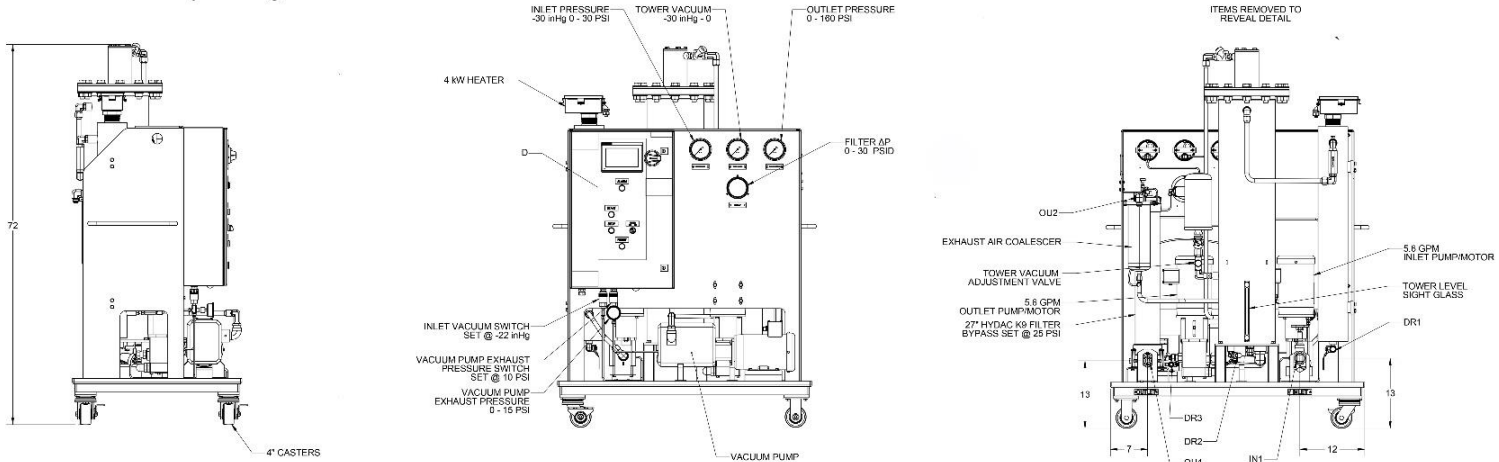
- Removes water contamination in Lube and Hydraulic Systems caused by cooler leaks, steam seal leaks and other types of water seal failures .
- Faster water removal capacity compliments the MSC line of smaller PHoenix Membrane Oil Dehydrators used on smaller reservoirs.
- The dry claw vacuum pump requires no cooling or seal water/oil. The only required service is an annual oil change that takes less than a quart of oil and 15 minutes.
- Minimal heat input means lower energy usage. The heater only engages when the oil is cooler than 120° F.
- Power supply is 480V/3Ph/60Hz with no other utilities or drains required.



- Removes 100% free, 100% emulsified and dissolved water contamination to less than 50 ppm - oil type dependent.
- Particulate contamination to less than ISO Code 16/14/11 - filter element dependent.
- Maintains Oil/Water levels below the damaging free water oil saturation point.
- Easy to use, set up and requires limited operator involvement or regular maintenance.
- Standard water sensor and optional particle counter keep track of performance in real time.

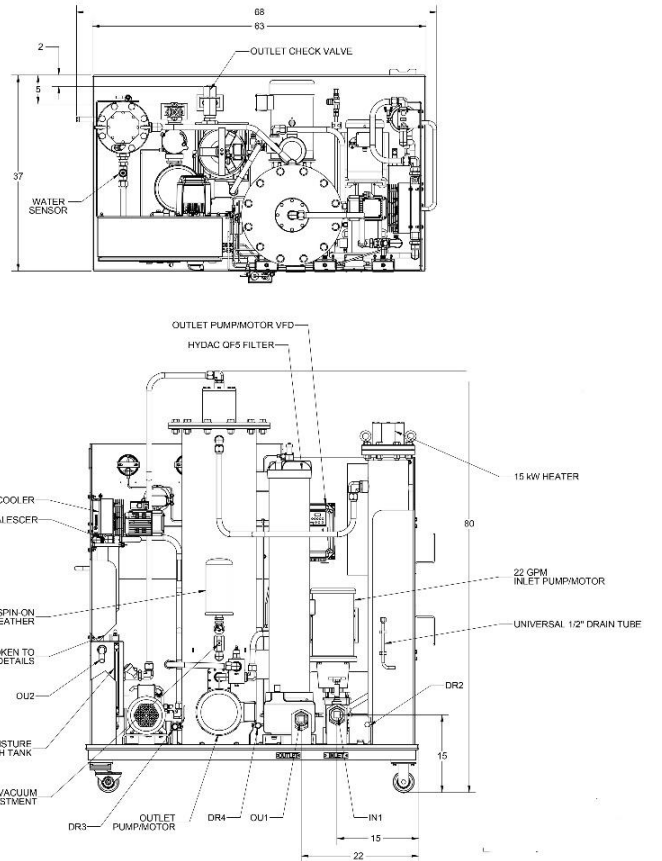
Part Number: MSC-OD-5.5

Flow Rate : 5.5 gpm
 Power Requirement: 12.04 Fla, 9.05 Kw @ 480V 3PH 60 Hz
 Inlet Connection : 1.5" NPT
 Outlet Connection: 1" NPT
 Oil Viscosity Range: 3 cSt - 1000 cSt
 Estimated Dry Weight: 1160 Lbs



Part Number: MSC-OD-22

Flow Rate : 22 gpm
 Power Requirement: 39 Fla, 30 Kw @ 480V 3PH 60 Hz
 Inlet Connection : 2" NPT
 Outlet Connection: 1.5" NPT
 Oil Viscosity Range: 3 cSt - 1000 cSt
 Estimated Dry Weight: 1932 Lbs



Note: To add optional particle counter which is not standard please add - PC to end of either part number.