



DR 500HF™

DRILL MODULES



500 CFM @ 200 PSI of Air Power With A Hydraulic Driven Fan!

The DR 500HF™ delivers the power, performance and durability that you demand to get the job done. Featuring a hydraulic driven cooling system to fit your needs, the DR 500HF™ features a Sullair® rotary screw air end and comes with a remote separator tank for flexible mounting and easy maintenance.

SPECIFICATIONS

Rated Capacity	500 CFM (14.16 m ³ /min)	
Pressure	100 PSI (6.89 bar)	200 PSI (13.8 bar)
RPM Input	2100 RPM*	2100 RPM*
Input BHP Required	121 HP (90 kW)	174 HP (130 kW)
Tank Air Discharge	2 1/2 In. Code 61 (SAE)	2 1/2 In. Code 61 (SAE)

FAN POWER REQUIREMENTS

Fan Driven Method	Hydraulic
Hydraulic Flow Required	13.5 GPM
Hydraulic Pressure Required	700 PSIG
Hydraulic Connections (Inlet & Outlet)	3/4 in. JIC
Case Drain Provided	3/8 in. JIC

DR 500HF™ Unit Cabinet Dimensions (In.): 44L X 38W X 40H
 Dry Weight (Lbs.): 1331

Tank Dimensions (In.): 18 Diameter X 41H
 Dry Weight (Lbs.): 330

* Consult factory for additional RPM's

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PERFORMANCE

- 500 CFM Up to 200 PSI
- Industry Leading Rotary Screw Air Compressor
- Compact Design
- Easy to Operate and Maintain
- Simple Controls and Piping
- Built for Harsh Environments
- Made in the USA

AIR COMPRESSOR

- Rotary Screw Air Compressor
- Single-Stage
- Field Proven Performance
- Recirculating Valve for Noise Reduction
- Discharge Pipe SAE 2.5-Inch Code 61 Flange with Leak-Free Fittings

DISCHARGE TANK

- Vertical Design for Smaller Footprint and Better Angle of Operation
- In-Tank Coalescer for Longevity
- Minimum Pressure Valve
- Pressure Relief Valve
- Oil Scavenge Sight Glass
- Coalescer Restriction Indicator

AIR-TO-OIL COOLER

- Ambient Operating Range of -20 °F to +120 °F

AIR FILTER

- Dual Two-Stage Air Filters with Dust Evacuators for Clean Air
- Air Restriction Indicator

INSTRUMENTATION

- Conveniently Located, Easy-to-Read Temperature and Pressure Gauge
- Oil Level Sight Glass

SERVICEABILITY

- Easily Accessible Air Filters and Coalescers for Routine Service
- Independent Separator Tank for Ease of Maintenance
- Hinged-Top Roof and Access Panel for Maintenance and Adjustments
- Dust Evacuator for Easy Filter Maintenance

SAFETY

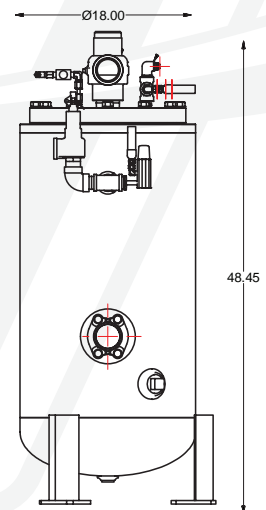
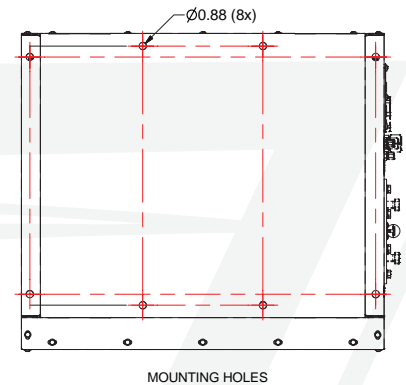
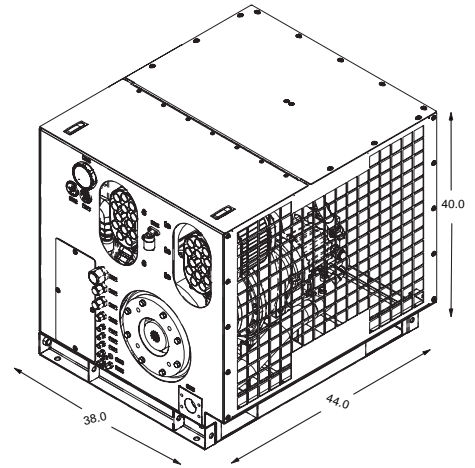
- High-Temperature Shutdown
- Air Pressure Relief Safety Valve
- Automatic Blowdown on Shutdown
- Oil Fill Plug Safety Relief
- Minimum Pressure Valve

CONVENIENCE

- Mounting Provisions on the Bottom of the Frame
- Heavy Duty Frame with Integral Forklift Tubes
- Powder Coated, Galvanneal Sheet Metal Enclosure

OPTIONS

- Drive Hub
- SAE "D" Face Adapter for Hydraulic Motor



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