

DR 600XP

DRILL MODULES



Powerful Yet Economical Delivering 250 PSI With A Single-Stage Compressor System

The DR 600XP provides you with the extra boost in pressure you need for the most demanding jobs, such as directional, down-the-hole, percussive hammer and rock drilling. In fact, the DR 600XP provides enough air and pressure to run a 4-inch hammer drill. Vanair provides world-class customer service, innovative engineering and the industry's best delivery lead times, making the DR 600XP the right choice for your high pressure drilling requirements.

SPECIFICATIONS

AIR COMPRESSOR

Rated Capacity	600 CFM (17 m ³ /min)
Pressure	250 PSI (17.3 bar)
RPM Input	2100 RPM*
Input BHP Required	230 HP (172 kW)
Tank Air Discharge	2 In. NPT

FAN POWER REQUIREMENTS

Fan Driven Method	Hydraulic
Hydraulic Flow Required	13.5 GPM
Hydraulic Pressure Required	1200 PSIG
Hydraulic Connections (Inlet & Outlet)	3/4 In. JIC
Case Drain Provided	3/8 In. JIC

Dimensions with fittings (In.):

Unit Dimensions 46L X 38W X 42H | Dry Weight (Lbs.): 1680

Tank Dimensions (In.): 18 Diameter x 41H | Dry Weight (Lbs.): 350

*Consult factory for additional RPM's.

Product improvement is a continuing goal. Design and specifications are subject to change without notice or obligation.
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PERFORMANCE

- 600 CFM and 250 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

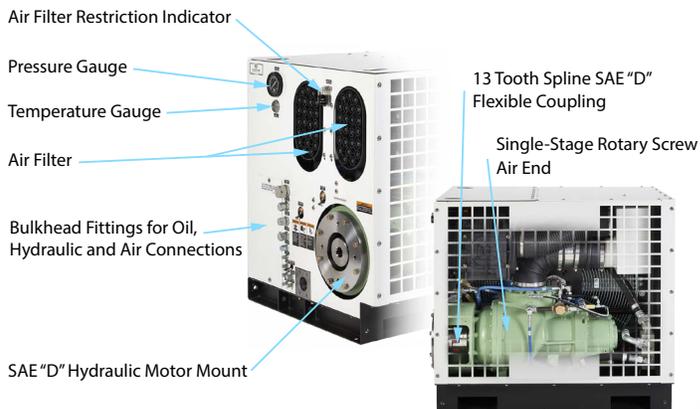
- Vertical Design for Smaller Footprint and Better Angle of Operation
- In-Tank Coalescer for Longevity
- Minimum Pressure Valve
- Pressure Relief Valve
- Oil Scavenge Sight Glass
- Coalescer Restriction Indicator

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, Pressure Gauge and 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

