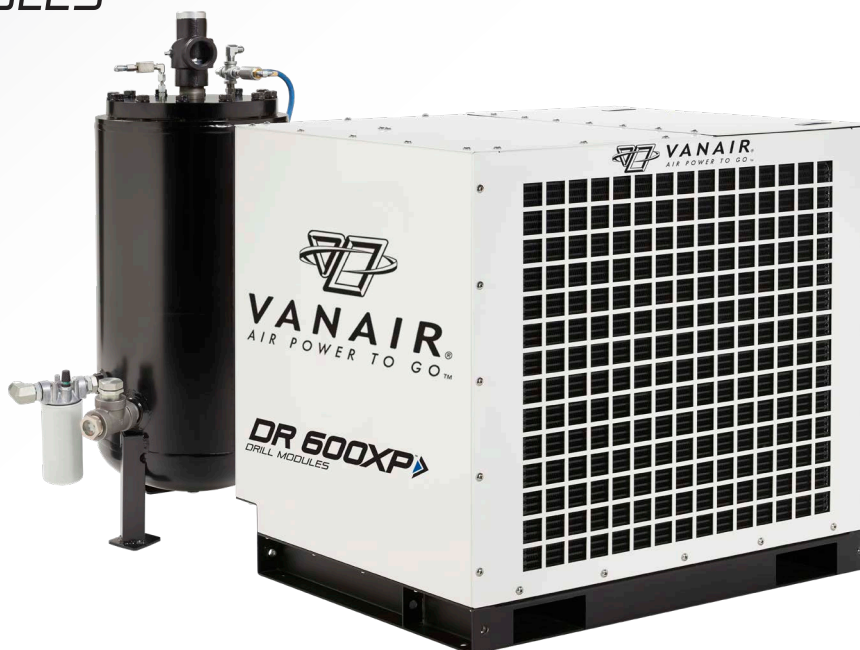


# DR 600XP™

## 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

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

#### FAN POWER REQUIREMENTS

<b>Fan Driven Method</b>	Hydraulic
<b>Hydraulic Flow Required</b>	13.5 GPM
<b>Hydraulic Pressure Required</b>	1200 PSIG
<b>Hydraulic Connections (Inlet &amp; Outlet)</b>	3/4 In. JIC
<b>Case Drain Provided</b>	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.  
DR600XP\_592018

## 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

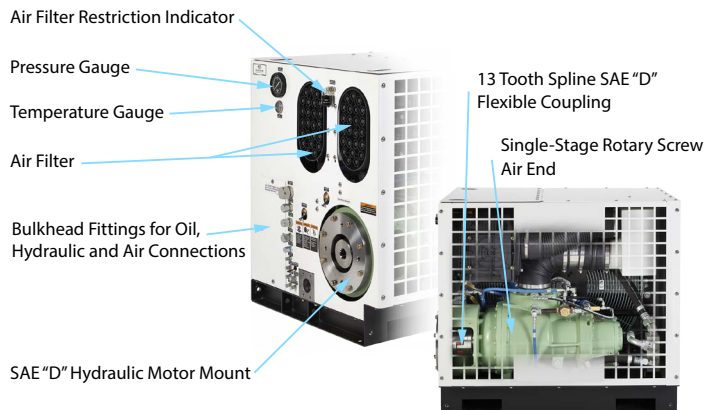
- Vertical Design for Smaller Footprint and Better Angle of Operation
- In-Tank Coalescer for Longevity
- Minimum Pressure Valve
- Pressure Relief Valve
- Oil Scavenge Sight Glass
- Coalescer Restriction Indicator

## 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 Evacuators 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

