

DR 310

DRILL MODULE



Powerful. Durable. Proven.

310 CFM @ 200 PSI of Air Power

The compact DR 310 provides an impressive 310 cfm and 200 psi of air power. Ideally suited for shallow wells where low pressure, low flow is required, the module can be hydraulically or engine driven. Designed for easy maintenance when mounted on the vehicle the DR310 is readily available and steadfastly supported by Vanair's expansive service team to keep you up and running!

SPECIFICATIONS

AIR COMPRESSOR

Rated Capacity	310 CFM (8.4 m ³ /min)
Pressure	200 PSI (13.8 bar)
RPM Input	2500 RPM
Input BHP Required	108 HP (81 kW)

Dimensions (In.):

Unit Dimensions (In.): 46L X 30W X 51H | Dry Weight (Lbs.): 1385

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

* Consult factory for additional RPM's.

FAN POWER REQUIREMENTS

Fan Driven Method	Compressor Input Shaft
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Product improvement is a continuing goal. Design and specifications are subject to change without notice or obligation. DR310_11092017

PERFORMANCE

- 310 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

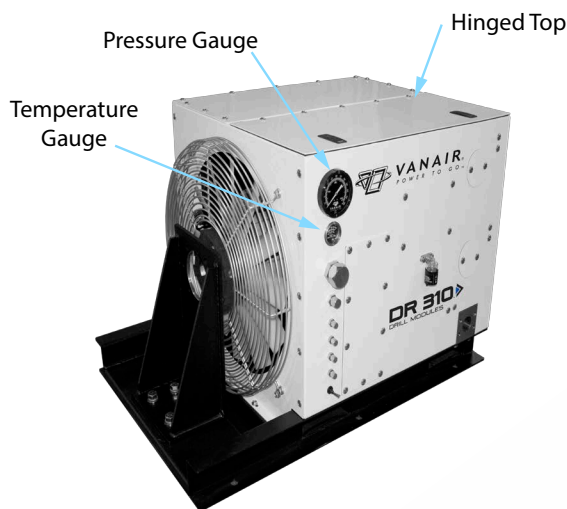
- Vertical Design for Smaller Footprint and Better Angle of Operation
- In-Tank Coalescer for Longevity
- Minimum Pressure Valve
- Pressure Relief Valve
- Oil Scavenge Sight Glass
- Coalescer Restriction Indicator

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 Gauges
- 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

