

# DR 435

DRILL MODULES



## 435 CFM @ 200 PSI to Get the Job Done

### Delivering 100 or 200 PSI with a Single-Stage Compressor System

Featuring a made in the USA, field-proven Sullair® rotary screw air end, small foot print and a remote separator tank for flexible mounting and easy maintenance, the DR 435 delivers the power, performance and durability that you need on the job site.

### SPECIFICATIONS

#### AIR COMPRESSOR

<b>Rated Capacity</b>	435 CFM (12.32 m <sup>3</sup> /min)
<b>Pressure</b>	100 PSI (17.3 bar)
<b>RPM Input</b>	1800 RPM*
<b>Input BHP Required</b>	111 HP (83 kW)
<b>Tank Discharge</b>	2 1/2 In. Code 61 (SAE)

#### AIR COMPRESSOR

<b>Rated Capacity</b>	310 CFM (8.4 m <sup>3</sup> /min)
<b>Pressure</b>	200 PSI (13.8 bar)
<b>RPM Input</b>	2500 RPM*
<b>Input BHP Required</b>	108 HP (116 kW)
<b>Tank Discharge</b>	2 1/2 In. Code 61 (SAE)

Dimensions with fittings (In.):

Unit Dimensions (In.): 40L X 30W X 54H | Dry Weight (Lbs.): 1035

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

\* Consult factory for additional RPM's.

#### FAN POWER REQUIREMENTS

<b>Fan Driven Method</b>	Compressor Input Shaft
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Product improvement is a continuing goal. Design and specifications are subject to change without notice or obligation. DR435\_11102017

#### **PERFORMANCE**

- 435 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 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