

# DR435SS

## DR435SS - SINGLE STAGE COMPRESSOR MODULE

435 CFM @ 200 PSI when you need it. Instantly match the footprint of a Sullair® drill air compressor module.

Our innovative product line now includes a modern and efficient air drill compressor to meet your customer's needs. Featuring a Sullair single-stage rotary screw air compressor, the DR435SS provides up to 500 cfm @ 200 psi and comes with a remote discharge tank for flexible mounting and easy maintenance. Vanair offers drill packages up to 1500 cfm @ 500 psi in a single and two stage configurations.



### Specifications

Capacity	Air	Input Shaft Speed	Power Required
435 cfm (12.32 m <sup>3</sup> /min)	100 psi (6.89 bar)	1900 rpm	100 (74.6 kW)
435 cfm (12.32 m <sup>3</sup> /min)	150 psi (10.34 bar)	1900 rpm	122 (91 kW)
435 cfm (12.32 m <sup>3</sup> /min)	200 psi (13.79 bar)	1900 rpm	141 (105 kW)
500 cfm (14.16 m <sup>3</sup> /min)	100 psi (6.89 bar)	2000 rpm	117 (87 kW)
500 cfm (14.16 m <sup>3</sup> /min)	150 psi (10.34 bar)	2000 rpm	142 (105.9 kW)
500 cfm (14.16 m <sup>3</sup> /min)	200 psi (13.8 bar)	2000 rpm	167 (125 kW)

Product improvement is a continuing goal. Design and specifications are subject to change without notice or obligations. Consult factory for alternate RPM or PSI options.

### Special Features

- Sullair® single stage oil flooded rotary screw compressor
- Powder-coated, galvanized sheet metal enclosure
- Internal coalescer
- Air-to-oil compressor fluid cooler
- Ambient operating range: -20°F to +120°F
- Heavy duty frame with integral forklift tubes
- Two stage air filter mounts on roof for easy access
- Hinged top panel for maintenance and adjustments
- Removable roof and side panels
- Mounting provisions on bottom of frame
- Vertical discharge tank for smaller footprint and angle of operation
- Discharge pipe SAE type 61 flange featuring O-ring fittings to prevent leaks
- Recirculating valve

### Safety Equipment

- High-temperature shutdown
- Air pressure-relief safety valve
- Automatic blow down on shutdown
- Oil fill plug safety relief
- Minimum pressure valve

### Instrumentation

- Conveniently located, easy-to-read instrumentation panel on canopy features a temperature gauge, and pressure gauge
- Air cleaner restriction indicator, oil level sight glass

### Serviceability

- Air filter mounts on roof for easy access
- Routinely serviced items are located on exterior of module
- Independent separator discharge tank for ease of maintenance
- Hinged roof panel

### Module Dimensions (in.)

- 36L x 36W x 31.7H (914 mm x 914 mm X 805 mm)
- Module weight: 1025 lbs/465 kg

### Tank Dimensions (in.)

- 18 diameter x 48H (457 mm x 1291 mm)
- Tank dry weight: 319 lbs/145 kg

