Viper Hydraulic - 40 to 85 CFM

The Industry's Most Powerful Abovedeck Air Compressor

The Viper Hydraulic Rotary Screw Abovedeck is a high-performance air compressor that delivers proven performance for virtually any application. Offering 40-85 cfm and 100-150 psi, this compact, hydraulic powered unit offers the versatility and sheer power to match the task at hand.
Both Models - **Compressor Dimensions with fittings (in.) –** 42.2L x 20.0W x 21.0H*
Dry Weight (lbs.) – 370 lbs.

Pressure Model								
Capacity (CFM)	40	40	60	60	70	70	85	85
Air Pressure (psi)	100	150	100	150	100	150	100	150
Hydraulic Flow (gpm)	12.2	13.0	18.1	19.2	21.4	22.5	22.3	23.4
Normal Hyd. Press. (psi)	2270	2770	2320	2830	2370	2900	2470	3000

Ratings above are approximate and are based on 120ºF hydraulic fluid temperature. Consult Vanair for Specific details. Product improvement is a continuing goal. Design and specifications are subject to change without notice or obligations.

SPECIAL FEATURES

Rotary Screw Air Compressor

- Vanguard™ Lifetime Warranty on air end
- Gear-type hydraulic motor
- Oil-injected, Sullair® rotary screw air end
- Powder-coated, galvanneal sheet metal enclosure
- Air to oil compressor fluid cooler
- Ambient operating range: -20°F to +110°F
- Electrical 12-volt DC/24-volt DC
- Supply connections
- Hydraulic oil in – 3/4" 37º JIC
- Hydraulic oil out – 1" 37º JIC

Integrated Inlet Control

- Eliminates bolt-on designs

Safety Equipment

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

Instrumentation

- Conveniently located, easy-to-read instrumentation panel features an hour meter and pressure gauge

Options/Accessories

- Service/control line moisture separators
- Filter/lubricator/regulator (FLR)
- OSHA safety valve (velocity fuse)
- Air hoses, hose reels, and fittings
- Tool Oil Line Lubricator
- Post drivers

HYDRAULIC SYSTEM REQUIREMENTS

Vanair highly recommends consulting a hydraulic supply expert for specifying the correct hydraulic pump size and type, oil reservoir size, hydraulic cooler, hydraulic pressure relief, and other hydraulic supply components for your application. Please take into consideration the following:

- The hydraulic flow and pressure requirements of the air compressor
- Keep in mind that when the compressor is running there is a continuous hydraulic load
- The duty cycle and ambient operating temperatures
- Other hydraulic equipment which may share the same hydraulic supply system (Vanair recommends a dedicated pump and hydraulic circuit)

**Allow for adequate ventilation.*