

: : abovedeck 40 - 65 CFM hydraulic driven rotary screw

Viking Hydraulic 40 - 65 CFM Rotary Screw Compressor

VIKING



Power and Versatility

For applications where truck-bed space is at a premium and powerful performance is a requirement, rely on Vanair's Viking Hydraulic-Powered Rotary Screw Air Compressor. With a variety of capacities ranging from 40 - 65 cfm at 100 to 175 psi, there's a Viking 65 on the market to meet your needs.

SPECIFICATIONS

STANDARD PRESSURE MODEL			
Capacity (cfm)	Air (psi)	Hydraulic Flow (gpm)	Hydraulic Pressure (psi)
40	100	14.9	1650
50	100	16.8	1720
60	100	19.3	1760
65	100	21.3	1800
HIGH PRESSURE MODEL			
Capacity (cfm)	Air (psi)	Hydraulic Flow (gpm)	Hydraulic Pressure (psi)
40	175	16.3	2200
50	175	18.5	2240
60	175	19.7	2270
65	175	20.9	2310

Ratings above are approximate and are based on 120°F hydraulic fluid temperature. Consult Vanair for Specific details.



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SPECIAL FEATURES

Compressor

- Gear-type hydraulic motor
- Encapsulated oil-injected rotary screw
- Powder-coated, galvanized sheetmetal enclosure
- Spin-on, air-oil separating element
- On-off solenoid valve
- Air-to-oil compressor fluid cooler
- Integral hydraulic cooler
- Ambient operating range: -20°F to +110°F
- Supply connections
 - Hydraulic oil in – 3/4" 37° JIC
 - Hydraulic oil out – 1" 37° JIC
- Electrical 12-volt DC/24-volt DC

Safety Equipment

- High-temperature shutdown
- High-pressure shutdown
- Air pressure-relief safety valve
- Automatic blowdown on shutdown
- Oil fill plug safety relief

Instrumentation

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

OPTIONS/ACCESSORIES

- Service/control line moisture separators
- Filter/ lubricator/ regulator (FLR)
- Air hoses, hose reels, and fittings
- OSHA safety valve (velocity fuse)
- Sullair® air tools
- Tool oiler/lubricator
- Post drivers

COMPRESSOR DIMENSIONS

with fittings (in.):

- 37.3L X 20.5W x 27.0 H*
- Dry Weight (lbs.) – 380

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)

Product improvement is a continuing goal. Design and specifications are subject to change without notice or obligations.



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*Allow for adequate air flow
VIKING-0812