

RC 40 Reciprocating - 30 to 40 CFM
Buy Service Kit and other Accessories



Vanair's RC 40 hydraulic-powered 40 CFM reciprocating compressor offers over 33% more power than other brands.

	30	35	40
Capacity (CFM)	30	35	40
Normal Hyd. Press. (gpm)	14	14	14
Hydraulic Flow (psi)	2000	2000	2000
Air Pressure (psi)	175	150	100

Compressor Dimensions with fittings(in.)–
 22.0W x 32.0L x 24.0H
 Dry Weight(lbs.) – 385

HYDRAULIC SYSTEM REQUIREMENTS

- 3000 psi rated hydraulic pump
- Pressure relief set at 3200 psi
- Hydraulic reservoir at 2.5 times the oil flow (recommended)
- Dedicated gear pump
- Additional oil cooler for high-ambient temperatures
- When mounting compressor, allow for adequate ventilation

SPECIAL FEATURES

Compressor

- Two-stage, four-cylinder reciprocating type
- Air compressor and hydraulic hose access on both sides of canopy
- Integral hydraulic oil cooler
- V-Belts driven by hydraulic motor
- Added features
 - Powder-coated, galvanized sheetmetal enclosure

- Rugged, cast-iron crankcase
- Corrosion-resistant steel valves
- Tapered roller-type main bearings
- Balanced crankshaft
- Weight-matched balanced pistons
- High-flow valves
- Lightweight connecting rods
- Interstage cooling
- Supply connections
 - Hydraulic oil in – 3/4" 37° JIC
 - Hydraulic oil out – 1" 37° JIC
- Electrical 12-volt DC
- Vibration isolation for compressor and drive system for quiet operation

Compressor Control System

- Integral on-off manifold with solenoid diverter valve and hydraulic pressure relief valves

Safety Equipment

- Air pressure-relief safety valve
- Hydraulic oil pressure-relief valve