

80 Gallon Two Stage - Cast Iron - Industrial

FEATURES & BENEFITS

- Industrial performance delivers maximum CFM @ 175 PSI
- Patented Pump Design Provides for a Cooler Running Pump !
 - Patented piston design for improved compression efficiency
 - Patented deep-groove directional cooling fins
 - Patented asymmetrical cooling fins
 - Patented cast iron flywheel design with large extended fins for improved cooling and low pump RPM
- TOPS® motor (Thermal Overload Protection System)
 - Protects the motor from voltage fluctuations
 - Magnetic starter not required
- Integrated control panel for added control and convenience includes
 - Tank and working pressure gauges
 - Air flow regulator
 - Two quick connect air outlets
 - Pressure relief valve
- Large capacity, 80 gallon ASME* air receiver
- Shipped with synthetic blend air compressor oil



MODEL SPECIFICATIONS

Tank Size:	80 Gallon ASME*
Maximum Pressure:	175 PSI
CFM @ 100 PSI:	17.9
CFM @ 175 PSI:	17.0
Voltage:	240 Volt
Phase:	Single
Running HP:	5.0
Certifications:	UL & CSA
Limited Warranty:	2 Year Pump 1 Year All Other Parts



See Page 2 for
Additional
Pump
Features

Dimensions: 31.5" x 34.75" x 80" • Weight: 470 lbs. • UPC: 8 46212 00863 8 • Pallet Qty: 1 • Truckload Qty: 54 (53' trailer)

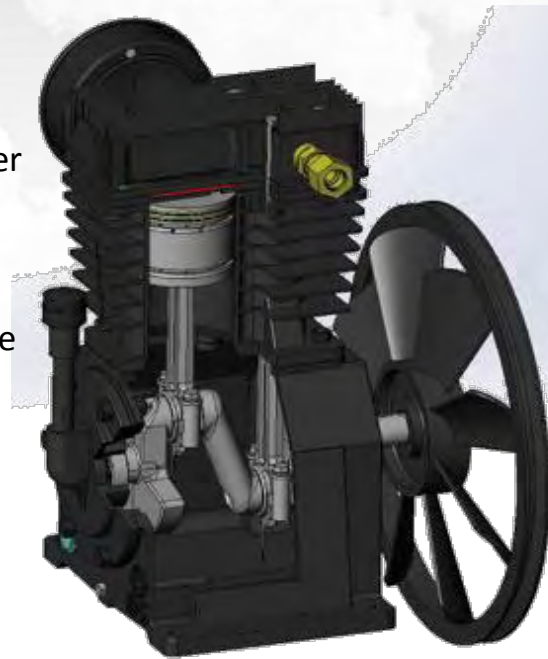
*ASME - American Society of Mechanical Engineers Product style and configuration may vary.

MODEL: DXCMV5048055



5 HP - Cast Iron - Two Stage Industrial Pump Features

- 1) Six free-floating stainless steel reed valves with stop guides for controlled lift
- 2) Four rings per piston for improved volumetric efficiencies and oil control
- 3) **Patented** piston design for improved compression efficiency
- 4) Extended height high efficiency breather
- 5) Large easy view oil level sight glass eliminates guesswork
- 6) Automotive type, one-piece, counter-balanced crankshaft for smooth, trouble free operation
- 7) Oversized industrial-grade bearings for extended pump life
- 8) Splash lubrication for complete lubrication of all working parts
- 9) Automotive style connecting rods with precision inserts for long life
 - Two piece connecting rod with oil control feature provides full lubrication



- 10) Industrial grade metal intake filter/silencer with five sound attenuation baffles and automotive style replaceable filter element

- 16) Cast iron construction for durability, dependability, and smooth operation

- 11) Cast iron cylinder head with **patented** deep-groove directional cooling fins.
- 12) Precision bored cylinders with **patented** asymmetrical cooling fins
- 13) **Patented** cast iron flywheel design with large extended fins for improved cooling of pump and low pump RPM
- 14) High efficiency finned copper intercooler reduces inter-stage air temperatures for maximum performance and increased valve life
- 15) Extra capacity oil reservoir ensures lower oil temperatures for longer life