

### 80 Gallon Two Stage - Cast Iron - Industrial

#### FEATURES & BENEFITS

- Patented Pump Design Provides for a Cooler Running Pump !
  - Patented piston design for improved compression efficiency
  - Cast iron cylinder head with patented deep-groove directional cooling fins
  - Precision bored cylinders with patented asymmetrical cooling fins
  - Patented cast iron flywheel design with large extended fins for improved cooling of pump and low pump RPM
- Industrial performance delivers maximum CFM @ 175 PSI; provides enough power to operate more than one air tool or device at one time
- **Baldor** 3 phase industrial class electric motor
  - 4 pole, 1770 RPM, UL certified, NEMA rated
- Equipped with pre-wired and mounted magnetic starter – saves time and money!
- Large capacity, 80 gallon ASME\* certified tank
- Supported by our Toll Free Customer Help Line



#### MODEL SPECIFICATIONS

Tank Size:	80 Gallon ASME*
Maximum Pressure:	175 PSI
CFM @ 100 PSI:	22.1
CFM @ 175 PSI:	21.2
Voltage:	230 Volt
Phase:	Three
Running HP:	7.5
Warranty:	2 Year Limited

- Extended tank drain valve, ball valve, and vibration isolators are included for ease of use



See Page 2 for Additional Pump Features



### 7.5 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
- 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
- 16) Cast iron construction for durability, dependability, and smooth operation

