



# JCP-801, 80 GALLON VERTICAL AIR COMPRESSOR

506801

JET's Air Compressors are ideal for general compressed air needs including machine shops, fabricating shops, auto motive service and body shops, fleet maintenance, woodworking shops, farm and general industrial applications. Cast iron pumps, ASME-certified tanks, and industrial-duty motors are essential for reliable performance in demanding environments.



## FEATURES

- 175 PSI maximum operating pressure for applications requiring higher air capacity and pressure
- Two-Stage, Cast Iron Pump design delivers higher pressure and increased air delivery
- ASME-certified tanks meet strict testing and inspection standards
- The critical components of the crankcase, crankshaft and cylinders are cast iron for reliability and durability in demanding industrial environments
- The precision machined Aluminum head and valve system dissipates heat quicker for long-lasting performance
- Head and valve plate design features high temperature O-rings for leak proof, high pressure sealing
- Two-piece connecting rods include needle bearings for high load capabilities and long life
- Ductile iron crankshaft is machined and balanced for smooth, low vibration operation
- Pistons feature a 3-piece ring set that prevents oil from entering the air stream
- Fully enclosed metal belt guard assures safe operation
- Built-in safety valve and pressure switch for safe operation
- Industrial-duty motors for reliable performance
- Weather-resistant power-coat finish
- Open feet design for ease of drain
- CSA/C US Certification
- Proudly assembled in the U.S.A.



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## SPECIFICATIONS

Tank Size (Gal.)	80 Gallon
Tank Configuration	Vertical
ASME Certified	Yes
Maximum Pressure (PSI)	175 PSI
Tank MAWP	200 PSI
Displacement CFM	17.3
Air Delivery (CFM)	14 CFM @ 90 PSI
Air Delivery (Max. CFM)	13.7 CFM @ 175 PSI
Pump Design	Two Stage
Pump Material	Cast Iron
Crankcase Construction	Cast Iron
Head Construction	Die Cast Aluminum
Cylinder Construction	Cast iron
Valve Construction	Stainless Steel Reed Valves
Pump RPM	1,190
Rated Pump Life	17,000 Hours
Duty Cycle (%)	80%

