

# Duplex I Two Stage Electric 120-Gallon Horizontal

The Duplex air compressors feature two pumps and motors on a horizontal tank. The compressors alternate during normal operation or run simultaneously during high demand. The design of this air compressor allows for reduced electrical costs, minimal downtime, easy maintenance and flexible installation.



### Compressor Pump

- Two stage cast iron
- Splash lubricated
- Stainless-steel braided discharge hose
- Large canister intake filter
- Oil level sight indicator

### Motor

- Industrial low RPM motor
- Magnetic starter for thermal overload protection

### Frame

- Powder coated ASME coded 120-gallon receiver tank
- 3/16-inch base plate to reduce vibration
- 14-gauge powder coated totally enclosed heavy-duty belt guard

### Components

- 3 position switch - compressor 1 (lead motor pump), automatic alternating and compressor 2 (lead motor pump)
- ASME safety valves
- Tank pressure gauge
- Large fly wheel
- Intake filter/silencer
- Tank shut-off valve

### Options

- Air-cooled after cooler
- Low oil monitor
- Vibration isolator pads
- Pneumatic tank drain
- Hour meter



Horizontal Models	CFM @ PSI	Horsepower/Voltage/Amperage/Phase	Pump RPM	Compressor	Tank Size	Dimensions (LxWxH)	Bolt Down (LxW)	Ship Wt.	Net Wt.
Model Number	36.0 @ 175	5.0 HP, 230V, 46.0A, 1 Phase	860	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	920 lb.	841 lb.
	36.0 @ 175	5.0 HP, 200V, 32.2A, 3 Phase	860	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	920 lb.	841 lb.
	36.0 @ 175	5.0 HP, 230V, 27.6A, 3 Phase	860	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	920 lb.	841 lb.
	36.0 @ 175	5.0 HP, 460V, 13.8A, 3 Phase	860	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	920 lb.	841 lb.

Consult dealer for availability of more air compressor models and voltages.