



An  
Employee  
Owned  
Company

# M Series 120-Gallon Air Compressors

*Two Stage — Electric — Duplex*



ACD-23375-120HM

*The M Series horizontal air compressors are available in many motor configurations and offer maximum air power day-in and day-out.*

#### COMPRESSOR PUMP

- Cast iron compressor pump
- Splash lubricated
- Stainless-steel braided discharge hose
- Large cartridge intake filter
- Oil level sight indicator

#### MOTOR

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

#### FRAME

- Powder coated ASME receiver tank
- $\frac{3}{16}$ -inch base plate to reduce vibration
- Powder coated two-piece belt guard

#### COMPONENTS

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

#### LIMITED WARRANTY

- 1 year motor

#### CERTIFICATION

- ASME Boiler and Pressure Vessel Code – U



# M Series 120-Gallon

## Air Compressors – Two Stage – Electric – Duplex

MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	PUMP RPM	DIMENSIONS (LxWxH)	BOLT DOWN (LxW)	SHIP WT.	NET WT.
ACD-23105-120HM	36.0 @ 175	5.0 HP, 230V, 1Ø, 46.0A	860	74x26.5x58in.	34.5x23.5in.	1073 lb.	969 lb.
ACD-20305-120HM	36.0 @ 175	5.0 HP, 200V, 3Ø, 32.2A	860	74x26.5x58in.	34.5x23.5in.	1013 lb.	909 lb.
ACD-23305-120HM	36.0 @ 175	5.0 HP, 230V, 3Ø, 27.6A	860	74x26.5x58in.	34.5x23.5in.	985 lb.	881 lb.
ACD-46305-120HM	36.0 @ 175	5.0 HP, 460V, 3Ø, 13.8A	860	74x26.5x58in.	34.5x23.5in.	985 lb.	881 lb.
ACD-23175-120HM	46.4 @ 175	7.5 HP, 230V, 1Ø, 62.0A	1250	74x26.5x58in.	34.5x23.5in.	1109 lb.	1005 lb.
ACD-20375-120HM	46.4 @ 175	7.5 HP, 200V, 3Ø, 46.0A	1250	74x26.5x58in.	34.5x23.5in.	1151 lb.	1047 lb.
ACD-23375-120HM	46.4 @ 175	7.5 HP, 230V, 3Ø, 40.0A	1250	74x26.5x58in.	34.5x23.5in.	1029 lb.	925 lb.
ACD-46375-120HM	46.4 @ 175	7.5 HP, 460V, 3Ø, 20.0A	1250	74x26.5x58in.	34.5x23.5in.	1029 lb.	925 lb.
ADD-23110-120HM	68.4 @ 175	10.0 HP, 230V, 1Ø, 78.0A	990	74x26.5x58in.	34.5x23.5in.	1433 lb.	1283 lb.
ADD-20310-120HM	68.4 @ 175	10.0 HP, 200V, 3Ø, 61.6A	990	74x26.5x58in.	34.5x23.5in.	1393 lb.	1243 lb.
ADD-23310-120HM	68.4 @ 175	10.0 HP, 230V, 3Ø, 53.6A	990	74x26.5x58in.	34.5x23.5in.	1373 lb.	1223 lb.
ADD-46310-120HM	68.4 @ 175	10.0 HP, 460V, 3Ø, 26.8A	990	74x26.5x58in.	34.5x23.5in.	1373 lb.	1223 lb.
AED-20315-120HM	93.0 @ 175	15.0 HP, 200V, 3Ø, 88.0A	810	74x26.5x58in.	34.5x23.5in.	1796 lb.	1646 lb.
AED-23315-120HM	93.0 @ 175	15.0 HP, 230V, 3Ø, 76.0A	810	74x26.5x58in.	34.5x23.5in.	1766 lb.	1616 lb.
AED-46315-120HM	93.0 @ 175	15.0 HP, 460V, 3Ø, 38.0A	810	74x26.5x58in.	34.5x23.5in.	1766 lb.	1616 lb.

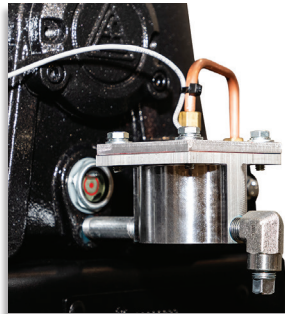
### ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODELS
3-0312	Replacement pump	ACD models
3-0313	Replacement pump	ADD models
3-0314	Replacement pump	AED models

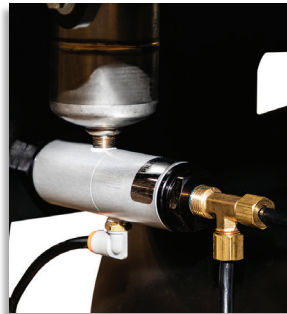
## THESE FEATURES ARE WHAT SET THE M SERIES AIR COMPRESSORS APART.



Air-cooled after cooler removes up to 65% of moisture and drops temperature within 10°F of ambient



Low oil sensor does not allow unit to start when oil levels fall below an adequate level



Tank drain automatically drains liquid from the air receiver



Vibration isolator pads protect the tank from stress