



M Series 120-Gallon Air Compressors

Two Stage — Electric — Duplex



ACD-23375-120HM

The M Series air compressors are a great solution for the most demanding industrial applications. Available in many motor configurations with a horizontal tank.

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
- Totally enclosed powder coated 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



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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.	950 lb.	871 lb.
ACD-20305-120HM	36.0 @ 175	5.0 HP, 200V, 3Ø, 32.2A	860	74x26.5x58in.	34.5x23.5in.	950 lb.	871 lb.
ACD-23305-120HM	36.0 @ 175	5.0 HP, 230V, 3Ø, 27.6A	860	74x26.5x58in.	34.5x23.5in.	950 lb.	871 lb.
ACD-46305-120HM	36.0 @ 175	5.0 HP, 460V, 3Ø, 13.8A	860	74x26.5x58in.	34.5x23.5in.	950 lb.	871 lb.
ACD-23175-120HM	46.4 @ 175	7.5 HP, 230V, 1Ø, 62.0A	1250	74x26.5x58in.	34.5x23.5in.	1000 lb.	921 lb.
ACD-20375-120HM	46.4 @ 175	7.5 HP, 200V, 3Ø, 46.0A	1250	74x26.5x58in.	34.5x23.5in.	1000 lb.	921 lb.
ACD-23375-120HM	46.4 @ 175	7.5 HP, 230V, 3Ø, 40.0A	1250	74x26.5x58in.	34.5x23.5in.	1000 lb.	921 lb.
ACD-46375-120HM	46.4 @ 175	7.5 HP, 460V, 3Ø, 20.0A	1250	74x26.5x58in.	34.5x23.5in.	1000 lb.	921 lb.
ADD-23110-120HM	68.4 @ 175	10.0 HP, 230V, 1Ø, 78.0A	990	74x26.5x58in.	34.5x23.5in.	1300 lb.	1221 lb.
ADD-20310-120HM	68.4 @ 175	10.0 HP, 200V, 3Ø, 61.6A	990	74x26.5x58in.	34.5x23.5in.	1300 lb.	1221 lb.
ADD-23310-120HM	68.4 @ 175	10.0 HP, 230V, 3Ø, 53.6A	990	74x26.5x58in.	34.5x23.5in.	1300 lb.	1221 lb.
ADD-46310-120HM	68.4 @ 175	10.0 HP, 460V, 3Ø, 26.8A	990	74x26.5x58in.	34.5x23.5in.	1300 lb.	1221 lb.
AED-20315-120HM	93.0 @ 175	15.0 HP, 200V, 3Ø, 88.0A	810	74x26.5x58in.	34.5x23.5in.	1650 lb.	1571 lb.
AED-23315-120HM	93.0 @ 175	15.0 HP, 230V, 3Ø, 76.0A	810	74x26.5x58in.	34.5x23.5in.	1650 lb.	1571 lb.
AED-46315-120HM	93.0 @ 175	15.0 HP, 460V, 3Ø, 38.0A	810	74x26.5x58in.	34.5x23.5in.	1650 lb.	1571 lb.

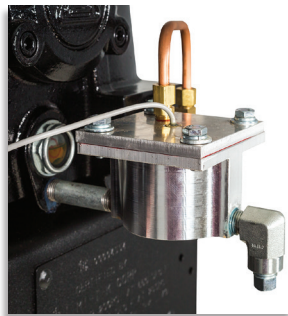
ACCESSORIES:

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 SETS THE M SERIES AIR COMPRESSORS APART FROM OUR STANDARD LINE-UP.



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

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov