

# M Series Duplex | Two Stage Electric 120-Gallon Horizontal

Loaded with standard features, the M Series air compressors are available in many motor configurations. Offered with horizontal tanks options, this series comes complete to meet the most demanding industrial applications.



## Compressor Pump

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

## Motor

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

## Frame

- Powder coated ASME coded 120-gallon receiver tank
- 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)



# M Series Duplex | Two Stage Electric 120-Gallon Horizontal



Model Number	CFM @ PSI	Horsepower/Motor	Pump RPM	Compressor	Tank Size	Dimensions (LxWxH)	Bolt Down Dimensions (LxW)	Ship Wt.	Net Wt.
ACD-23105-120HM	36.0 @ 175	5.0 HP, 230V, 1Ø, 46.0A	860	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	950 lb.	871 lb.
ACD-20305-120HM	36.0 @ 175	5.0 HP, 200V, 3Ø, 32.2A	860	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	950 lb.	871 lb.
ACD-23305-120HM	36.0 @ 175	5.0 HP, 230V, 3Ø, 27.6A	860	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	950 lb.	871 lb.
ACD-46305-120HM	36.0 @ 175	5.0 HP, 460V, 3Ø, 13.8A	860	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	950 lb.	871 lb.
ACD-23175-120HM	46.4 @ 175	7.5 HP, 230V, 1Ø, 62.0A	1250	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	1000 lb.	921 lb.
ACD-20375-120HM	46.4 @ 175	7.5 HP, 200V, 3Ø, 46.0A	1250	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	1000 lb.	921 lb.
ACD-23375-120HM	46.4 @ 175	7.5 HP, 230V, 3Ø, 40.0A	1250	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	1000 lb.	921 lb.
ACD-46375-80HM	46.4 @ 175	7.5 HP, 460V, 3Ø, 20.0A	1250	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	1000 lb.	921 lb.
ADD-23110-120HM	68.4 @ 175	10.0 HP, 230V, 1Ø, 78.0A	990	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	1300 lb.	1221 lb.
ADD-20310-120HM	68.4 @ 175	10.0 HP, 200V, 3Ø, 61.6A	990	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	1300 lb.	1221 lb.
ADD-23310-120HM	68.4 @ 175	10.0 HP, 230V, 3Ø, 53.6A	990	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	1300 lb.	1221 lb.
ADD-46310-120HM	68.4 @ 175	10.0 HP, 460V, 3Ø, 26.8A	990	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	1300 lb.	1221 lb.
AED-20315-120HM	93.0 @ 175	15.0 HP, 200V, 3Ø, 88.0A	810	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	1650 lb.	1571 lb.
AED-23315-120HM	93.0 @ 175	15.0 HP, 230V, 3Ø, 76.0A	810	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	1650 lb.	1571 lb.
AES-46315-120HM	93.0 @ 175	15.0 HP, 460V, 3Ø, 38.0A	810	Two stage, cast iron	120-gallon	74x26.5x58in.	34.5x23.5in.	1650 lb.	1571 lb.

## Accessories:

Part Number	Description	Fits Models
3-0312	Pump - Replacement pump	ACD models
3-0313	Pump - Replacement pump	ADD models
3-0314	Pump - Replacement pump	AED models



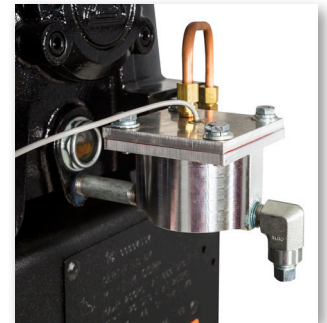
# M Series | Standard Features



*These standard 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



Vibration isolator pads protect the tank from stress



Tank drain automatically drains liquid from the air receiver

ACS-23105-80VM

**⚠ WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)