Two Stage Electric

120-Gallon

Designed for the most demanding compressed air needs, this industrial-duty model is ideal for general compressed air needs, including machine shops, automotive repair facilities and general industrial applications. As a certified vessel testing facility, Mi-T-M manufactures the highest quality air compressors in the industry. If you're looking for quality and power look for the Mi-T-M name.

Compressor Pump
- Quality cast iron two stage compressor with venting system for reduced crankcase temperature and pressure
- Splash lubricated cast iron crankcase to extend the hours of performance
- Cast iron head and cylinder for extended durability
- Stainless-steel braided discharge hose
- Oil level sight indicator

Motor
- Low RPM industrial motor

Frame
- Powder coated ASME coded 120-gallon receiver tank
- ³⁄₁₆-inch base plate to reduce vibration
- 14-gauge powder coated totally enclosed belt guard
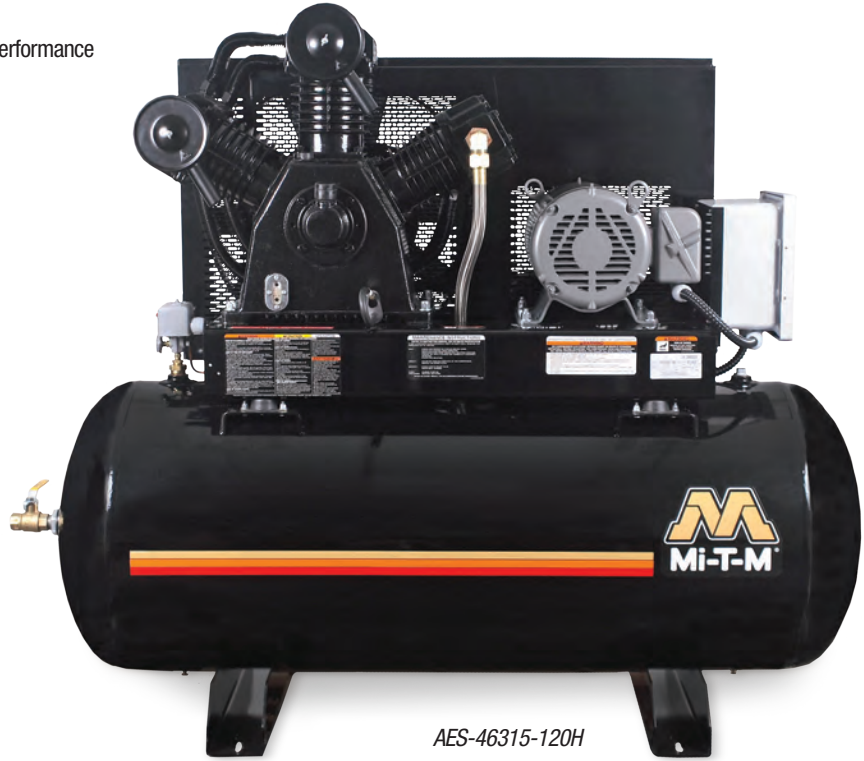- Tabbed design offers flexible installation

Components
- ASME safety valves
- Belt tightening system pulls motor straight to ensure constant belt alignment
- Fly wheel for extra cooling and longer life (20⅞-inch on ADS models, 24¾-inch on AES models)
- Intake filter/silencer
- Tank shut-off valve

Warranties

1 YEAR LIMITED
ELECTRIC MOTOR WARRANTY

2 YEAR LIMITED
PUMP EXCHANGE WARRANTY
See page 51 for more information

AES-46315-120H

Model Number	CFM @ PSI	HP/Motor	Dimensions (LxWxH)	Bolt Down (LxW)	Ship Wt.	Net Wt.
ADS-23110-120H	34.2 @ 175	10.0 HP, 230V, 1Ø, 39.0A	74in.x26.5in.x58in.	34.5in.x23.5in.	904 lbs.	785 lbs.
ADS-20310-120H	34.2 @ 175	10.0 HP, 200V, 3Ø, 30.8A	74in.x26.5in.x58in.	34.5in.x23.5in.	904 lbs.	785 lbs.
ADS-23310-120H	34.2 @ 175	10.0 HP, 230V, 3Ø, 26.8A	74in.x26.5in.x58in.	34.5in.x23.5in.	904 lbs.	785 lbs.
ADS-46310-120H	34.2 @ 175	10.0 HP, 460V, 3Ø, 13.4A	74in.x26.5in.x58in.	34.5in.x23.5in.	904 lbs.	785 lbs.
AES-20315-120H	46.5 @ 175	15.0 HP, 200V, 3Ø, 44.0A	74in.x26.5in.x58in.	34.5in.x23.5in.	995 lbs.	876 lbs.
AES-23315-120H	46.5 @ 175	15.0 HP, 230V, 3Ø, 38.0A	74in.x26.5in.x58in.	34.5in.x23.5in.	995 lbs.	876 lbs.
AES-46315-120H	46.5 @ 175	15.0 HP, 460V, 3Ø, 19.0A	74in.x26.5in.x58in.	34.5in.x23.5in.	995 lbs.	876 lbs.

Note: Starter is not included with unit, must add starter option.

ACCESSORIES & OPTIONS

Part Number	Description	Fits Models
3-0313	**Pump -** Replacement pump	ADS models
3-0314	**Pump -** Replacement pump	AES models
IX-0001	**Vibration pads -** Isolators protect the unit from vibration during use	All models
IX-0003	**Aftercooler -** Removes up to 65% of the moisture from discharged compressor air	ADS models
IX-0004	**Aftercooler -** Removes up to 65% of the moisture from discharged compressor air	AES models
IX-0006	**Electric drain -** Drains liquid from compressor tank	All models
IX-0011	**Dual control -** Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere	ADS 200V & 230V models
IX-0012	**Dual control -** Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere	AES 200V & 230V models
IX-0021	**Starter (10.0 HP) -** For thermal overload protection	ADS-23110-120H
IX-0022	**Starter (10.0 HP) -** For thermal overload protection	ADS-20310-120H
IX-0023	**Starter (10.0 HP) -** For thermal overload protection	ADS-23310-120H
IX-0024	**Starter (10.0 HP) -** For thermal overload protection	ADS-46310-120H
IX-0025	**Starter (15.0 HP) -** For thermal overload protection	AES-20315-120H
IX-0026	**Starter (15.0 HP) -** For thermal overload protection	AES-23315-120H
IX-0027	**Starter (15.0 HP) -** For thermal overload protection	AES-46315-120H
IX-0030	**Dual control -** Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere	ADS-46310-120H
IX-0031	**Dual control -** Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere	AES-46315-120H
IX-0032	**Pneumatic drain -** Drains liquid from compressor tank	All models
IX-0036	**Low-oil monitor -** Low-oil sensor does not allow unit to start when oil levels fall below an adequate level	All models
IX-0053	**Hour meter -** Displays number of hours unit has been in operation	All models