

# Two Stage Electric

## 80 & 120-Gallon

Built in the highest quality possible, Mi-T-M air compressors are efficient and dependable. The 80 and 120-gallon horizontal and vertical models have a large capacity storage tank which offers longer run times and faster recovery for as long as you need them to do the job.



AES-23315-120H

### 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 80 or 120-gallon receiver tank
- 3/16-inch base plate to reduce vibration
- 14-gauge powder coated totally enclosed belt guard
- Fly wheel for extra cooling and longer life

### Components

- ASME safety valves
- Belt tightening system pulls motor straight to ensure constant belt alignment
- Intake filter/silencer
- Tank shut-off valve

### Warranties



AAS-23105-80V

### 80-GALLON HORIZONTAL MODELS

Model Number	CFM @ PSI	HP/Motor	Dimensions (LxWxH)	Bolt Down (LxW)	Ship Wt.	Net Wt.
AAS-23105-80H	17.8 @ 175	5.0 HP, 230V, 1Ø, 23.0A	52in.x26.5in.x53in.	20.75in.x23.5in.	570 lbs.	499 lbs.
ACS-23175-80H	23.5 @ 175	7.5 HP, 230V, 1Ø, 31.0A	52in.x26.5in.x53in.	20.75in.x23.5in.	665 lbs.	594 lbs.

### 80-GALLON VERTICAL MODELS

Model Number	CFM @ PSI	HP/Motor	Dimensions (LxWxH)	Bolt Down (LxW)	Ship Wt.	Net Wt.
AAS-23105-80V	17.8 @ 175	5.0 HP, 230V, 1Ø, 23.0A	33in.x25in.x73in.	15.63in.x15.63in.	570 lbs.	499 lbs.
ACS-23175-80V	23.2 @ 175	7.5 HP, 230V, 1Ø, 31.0A	33in.x25in.x73in.	15.63in.x15.63in.	665 lbs.	594 lbs.

### 120-GALLON HORIZONTAL MODELS

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.
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.

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

Consult factory for more air compressor models and voltages available.

### OPTIONS

Part Number	Description	Fits Models
IX-0013	Starter (5.0 HP) - For thermal overload protection	AAS-23105-80H & AAS-23105-80V
IX-0017	Starter (7.5 HP) - For thermal overload protection	ACS-23175-80H & ACS-23175-80V
IX-0021	Starter (10.0 HP) - For thermal overload protection	ADS-23110-120H
IX-0026	Starter (15.0 HP) - For thermal overload protection	AES-23315-120H

Consult factory for more available options and accessories.