

# Two Stage Electric 80-Gallon

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

### 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-gallon receiver tank
- 3/16-inch base plate to reduce vibration
- 14-gauge powder coated totally enclosed belt guard

### Components

- ASME safety valves
- Belt tightening system pulls motor straight to ensure constant belt alignment
- 16.5-inch fly wheel for extra cooling and longer life
- 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



ACS-23105-80V

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.
AAS-20305-80V	17.8 @ 175	5.0 HP, 200V, 3Ø, 16.1A	33in.x25in.x73in.	15.63in.x15.63in.	570 lbs.	499 lbs.
AAS-23305-80V	17.8 @ 175	5.0 HP, 230V, 3Ø, 13.8A	33in.x25in.x73in.	15.63in.x15.63in.	570 lbs.	499 lbs.
AAS-46305-80V	17.8 @ 175	5.0 HP, 460V, 3Ø, 6.9A	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.
ACS-20375-80V	23.2 @ 175	7.5 HP, 200V, 3Ø, 23.0A	33in.x25in.x73in.	15.63in.x15.63in.	665 lbs.	594 lbs.
ACS-23375-80V	23.2 @ 175	7.5 HP, 230V, 3Ø, 20.0A	33in.x25in.x73in.	15.63in.x15.63in.	665 lbs.	594 lbs.
ACS-46375-80V	23.2 @ 175	7.5 HP, 460V, 3Ø, 10.0A	33in.x25in.x73in.	15.63in.x15.63in.	665 lbs.	594 lbs.

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

### ACCESSORIES & OPTIONS

Part Number	Description	Fits Models
3-0298	Pump - Replacement pump	AAS models
3-0312	Pump - Replacement pump	ACS models
IX-0001	Vibration pads - Isolators protect the unit from vibration during use	All models
IX-0002	Aftercooler - Removes up to 65% of the moisture from discharged compressor air	All models
IX-0008	Low-oil monitor - Low-oil sensor does not allow unit to start when oil levels fall below an adequate level	ACS models
IX-0009	Dual control - Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere	All models except ACS-46375-80V
IX-0013	Starter (5.0 HP) - For thermal overload protection	AAS-23105-80V
IX-0014	Starter (5.0 HP) - For thermal overload protection	AAS-20305-80V
IX-0015	Starter (5.0 HP) - For thermal overload protection	AAS-23305-80V
IX-0016	Starter (5.0 HP) - For thermal overload protection	AAS-46305-80V
IX-0017	Starter (7.5 HP) - For thermal overload protection	ACS-23175-80V
IX-0018	Starter (7.5 HP) - For thermal overload protection	ACS-20375-80V
IX-0019	Starter (7.5 HP) - For thermal overload protection	ACS-23375-80V
IX-0020	Starter (7.5 HP) - For thermal overload protection	ACS-46375-80V
IX-0029	Dual control - Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere	ACS-46375-80V
IX-0032	Pneumatic drain - Drains liquid from compressor tank	All models
IX-0053	Hour meter - Displays number of hours unit has been in operation	All models

