



Simplex Air Compressors

Tank & Base Mounted - Horizontal & Vertical - Electric & Gasoline

Mi-T-M Simplex air compressors are built in the highest quality possible; they are efficient and dependable and are perfect for the industrial setting. Available with either an electric motor or gas driven engines, the compressors can be mounted on horizontal or vertical tanks, or on a base.



ACS-23105-80V



AAS-23105-80H

2 YEAR LIMITED
ELECTRIC MOTOR
WARRANTY

5 YEAR LIMITED
PUMP
WARRANTY

Quality

Standard Equipment

- 5 to 30 horsepower compressor (electric models)
- 389cc & 404cc compressor (gasoline models)
- Pneumatic idle control (gasoline models)
- ASME safety valves
- ASME air receiver
- Pressure gauges (tank mounted models)
- Intake filter/silencer
- Tank shut-off valve
- 14-gauge powder coated totally enclosed belt guard
- Oil-level sight indicator
- Low RPM industrial motor (electric models)

Options *(Consult price list for qualifying models)*

- **After cooler** - Removes up to 65% of moisture and drops temperature within 10 degrees of ambient
- **Starter** - For thermal overload protection, required for units 5.0 horsepower and up, NEMA-4 box standard
- **Low oil monitor** - Low oil sensor does not allow unit to start when oil levels fall below an adequate level
- **Vibration isolator pads** - Isolators protect the unit from vibration during use
- **Pneumatic drain** - Automatically drains liquid from compressor tank
- **Electric drain** - Automatically drains liquid from compressor tank
- **Dual control** - Electric compressor can be operated in start/stop mode or continuous run
- **Hour meter** - Displays number of hours unit has been in operation
- **Pump** - Replacement pump

Simplex Tank Mounted - Horizontal - 5-30 HP Electric

HP	Tank Size	Model No.	Pump RPM	Voltage/ Amperage/Phase	CFM Delivered @ 175 PSI	Dimensions LxWxH	Bolt Down LxW	Ship Wt.	Net Wt.
5.0	80-gallon	AAS-23105-80H	805	230V, 23.0A, 1 Phase	17.8	52 x 26.5 x 53 in.	20.75 x 23.5 in.	570 lbs.	499 lbs.
5.0	80-gallon	AAS-20305-80H	805	200V, 16.1A, 3 Phase	17.8	52 x 26.5 x 53 in.	20.75 x 23.5 in.	570 lbs.	499 lbs.
5.0	80-gallon	AAS-23305-80H	805	230V, 13.8A, 3 Phase	17.8	52 x 26.5 x 53 in.	20.75 x 23.5 in.	570 lbs.	499 lbs.
5.0	80-gallon	AAS-46305-80H	805	460V, 6.9A, 3 Phase	17.8	52 x 26.5 x 53 in.	20.75 x 23.5 in.	570 lbs.	499 lbs.
5.0	80-gallon	ACS-23105-80H	860	230V, 23.0A, 1 Phase	18.0	52 x 26.5 x 53 in.	20.75 x 23.5 in.	585 lbs.	514 lbs.
5.0	80-gallon	ACS-20305-80H	860	200V, 16.1A, 3 Phase	18.0	52 x 26.5 x 53 in.	20.75 x 23.5 in.	585 lbs.	514 lbs.
5.0	80-gallon	ACS-23305-80H	860	230V, 13.8A, 3 Phase	18.0	52 x 26.5 x 53 in.	20.75 x 23.5 in.	585 lbs.	514 lbs.
5.0	80-gallon	ACS-46305-80H	860	460V, 6.9A, 3 Phase	18.0	52 x 26.5 x 53 in.	20.75 x 23.5 in.	585 lbs.	514 lbs.
7.5	80-gallon	ACS-23175-80H	1250	230V, 31.0A, 1 Phase	23.2	52 x 26.5 x 53 in.	20.75 x 23.5 in.	665 lbs.	594 lbs.
7.5	80-gallon	ACS-20375-80H	1250	200V, 23.0A, 3 Phase	23.2	52 x 26.5 x 53 in.	20.75 x 23.5 in.	665 lbs.	594 lbs.
7.5	80-gallon	ACS-23375-80H	1250	230V, 20.0A, 3 Phase	23.2	52 x 26.5 x 53 in.	20.75 x 23.5 in.	665 lbs.	594 lbs.
7.5	80-gallon	ACS-46375-80H	1250	460V, 10.0A, 3 Phase	23.2	52 x 26.5 x 53 in.	20.75 x 23.5 in.	665 lbs.	594 lbs.
10.0	120-gallon	ADS-23110-120H	909	230V, 39.0A, 1 Phase	34.2	74 x 26.5 x 58 in.	34.5 x 23.5 in.	890 lbs.	811 lbs.
10.0	120-gallon	ADS-20310-120H	909	200V, 30.8A, 3 Phase	34.2	74 x 26.5 x 58 in.	34.5 x 23.5 in.	890 lbs.	811 lbs.
10.0	120-gallon	ADS-23310-120H	909	230V, 26.8A, 3 Phase	34.2	74 x 26.5 x 58 in.	34.5 x 23.5 in.	890 lbs.	811 lbs.
10.0	120-gallon	ADS-46310-120H	909	460V, 13.4A, 3 Phase	34.2	74 x 26.5 x 58 in.	34.5 x 23.5 in.	890 lbs.	811 lbs.
15.0	120-gallon	AES-20315-120H	776	200V, 44.0A, 3 Phase	46.5	74 x 26.5 x 58 in.	34.5 x 23.5 in.	890 lbs.	811 lbs.
15.0	120-gallon	AES-23315-120H	776	230V, 38.0A, 3 Phase	46.5	74 x 26.5 x 58 in.	34.5 x 23.5 in.	890 lbs.	811 lbs.
15.0	120-gallon	AES-46315-120H	776	460V, 19.0A, 3 Phase	46.5	74 x 26.5 x 58 in.	34.5 x 23.5 in.	890 lbs.	811 lbs.
20.0	240-gallon	AFS-20320-240H	580	200V, 55.0A, 3 Phase	76.1	92 x 42 x 70 in.	23.5 x 44.5 in.	1500 lbs.	1406 lbs.
20.0	240-gallon	AFS-23320-240H	580	230V, 48.0A, 3 Phase	76.1	92 x 42 x 70 in.	23.5 x 44.5 in.	1500 lbs.	1406 lbs.
20.0	240-gallon	AFS-46320-240H	580	460V, 24.0A, 3 Phase	76.1	92 x 42 x 70 in.	23.5 x 44.5 in.	1500 lbs.	1406 lbs.
25.0	240-gallon	AFS-20325-240H	686	200V, 74.0A, 3 Phase	89.6	92 x 42 x 70 in.	23.5 x 44.5 in.	1554 lbs.	1460 lbs.
25.0	240-gallon	AFS-23325-240H	686	230V, 62.0A, 3 Phase	89.6	92 x 42 x 70 in.	23.5 x 44.5 in.	1554 lbs.	1460 lbs.
25.0	240-gallon	AFS-46325-240H	686	460V, 31.0A, 3 Phase	89.6	92 x 42 x 70 in.	23.5 x 44.5 in.	1554 lbs.	1460 lbs.
30.0	240-gallon	AFS-20330-240H	790	200V, 83.0A, 3 Phase	102.8	92 x 42 x 70 in.	23.5 x 44.5 in.	1596 lbs.	1502 lbs.
30.0	240-gallon	AFS-23330-240H	790	230V, 72.0A, 3 Phase	102.8	92 x 42 x 70 in.	23.5 x 44.5 in.	1596 lbs.	1502 lbs.
30.0	240-gallon	AFS-46330-240H	790	460V, 36.0A, 3 Phase	102.8	92 x 42 x 70 in.	23.5 x 44.5 in.	1596 lbs.	1502 lbs.

Simplex Tank Mounted - Vertical - 5-7.5 HP Electric

HP	Tank Size	Model No.	Pump RPM	Voltage/ Amperage/Phase	CFM Delivered @ 175 PSI	Dimensions LxWxH	Bolt Down LxW	Ship Wt.	Net Wt.
5.0	80-gallon	AAS-23105-80V	805	230V, 23.0A, 1 Phase	17.8	33 x 25 x 73 in.	15.63 x 15.63 in.	570 lbs.	499 lbs.
5.0	80-gallon	AAS-20305-80V	805	200V, 16.1A, 3 Phase	17.8	33 x 25 x 73 in.	15.63 x 15.63 in.	570 lbs.	499 lbs.
5.0	80-gallon	AAS-23305-80V	805	230V, 13.8A, 3 Phase	17.8	33 x 25 x 73 in.	15.63 x 15.63 in.	570 lbs.	499 lbs.
5.0	80-gallon	AAS-46305-80V	805	460V, 6.9A, 3 Phase	17.8	33 x 25 x 73 in.	15.63 x 15.63 in.	570 lbs.	499 lbs.
5.0	80-gallon	ACS-23105-80V	860	230V, 23.0A, 1 Phase	18.0	33 x 25 x 73 in.	15.63 x 15.63 in.	585 lbs.	514 lbs.
5.0	80-gallon	ACS-20305-80V	860	200V, 16.1A, 3 Phase	18.0	33 x 25 x 73 in.	15.63 x 15.63 in.	585 lbs.	514 lbs.
5.0	80-gallon	ACS-23305-80V	860	230V, 13.8A, 3 Phase	18.0	33 x 25 x 73 in.	15.63 x 15.63 in.	585 lbs.	514 lbs.
5.0	80-gallon	ACS-46305-80V	860	460V, 6.9A, 3 Phase	18.0	33 x 25 x 73 in.	15.63 x 15.63 in.	585 lbs.	514 lbs.
7.5	80-gallon	ACS-23175-80V	1250	230V, 31.0A, 1 Phase	23.2	33 x 25 x 73 in.	15.63 x 15.63 in.	665 lbs.	594 lbs.
7.5	80-gallon	ACS-20375-80V	1250	200V, 23.0A, 3 Phase	23.2	33 x 25 x 73 in.	15.63 x 15.63 in.	665 lbs.	594 lbs.
7.5	80-gallon	ACS-23375-80V	1250	230V, 20.0A, 3 Phase	23.2	33 x 25 x 73 in.	15.63 x 15.63 in.	665 lbs.	594 lbs.
7.5	80-gallon	ACS-46375-80V	1250	460V, 10.0A, 3 Phase	23.2	33 x 25 x 73 in.	15.63 x 15.63 in.	665 lbs.	594 lbs.

