

Duplex Electric Series

The Mi-T-M Duplex air compressors feature two pumps and motors on a horizontal tank. The compressors alternate during normal operation or run simultaneously during high demand. The design of this air compressor allows for reduced electrical costs, minimal downtime, easy maintenance and flexible installation.

Compressor Pump:

- Two stage cast iron
- 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
- Powder coated totally enclosed belt guard

Components:

- 3 position switch - compressor 1 (lead motor pump), automatic alternating and compressor 2 (lead motor pump)
- ASME safety valves
- Tank pressure gauge
- Hour meter
- Large fly wheel
- Intake filter/silencer
- Tank shut-off valve

Limited Warranties:

- 1 year electric motor
- 5 year compressor pump

Certifications:

- ASME Boiler and Pressure Vessel Code - U



ADD-23310-120H

Two Stage – 120-Gallon – Horizontal

HP	TANK SIZE	MODEL NUMBER	PUMP RPM	VOLTAGE/AMPERAGE/PHASE	CFM DELIVERED @ 175 PSI	DIMENSIONS (LxWxH)	BOLT DOWN DIMENSIONS (LxW)	SHIP WT.	NET WT.
5.0	120-gallon	ACD-23105-120H	860	230V, 46.0A, 1 Phase	36.0	74x26.5x58in.	34.5x23.5in.	920 lb.	841 lb.
5.0	120-gallon	ACD-20305-120H	860	200V, 32.2A, 3 Phase	36.0	74x26.5x58in.	34.5x23.5in.	920 lb.	841 lb.
5.0	120-gallon	ACD-23305-120H	860	230V, 27.6A, 3 Phase	36.0	74x26.5x58in.	34.5x23.5in.	920 lb.	841 lb.
5.0	120-gallon	ACD-46305-120H	860	460V, 13.8A, 3 Phase	36.0	74x26.5x58in.	34.5x23.5in.	920 lb.	841 lb.
7.5	120-gallon	ACD-23175-120H	1250	230V, 62.0A, 1 Phase	46.4	74x26.5x58in.	34.5x23.5in.	900 lb.	821 lb.
7.5	120-gallon	ACD-20375-120H	1250	200V, 46.0A, 3 Phase	46.4	74x26.5x58in.	34.5x23.5in.	900 lb.	821 lb.
7.5	120-gallon	ACD-23375-120H	1250	230V, 40.0A, 3 Phase	46.4	74x26.5x58in.	34.5x23.5in.	900 lb.	821 lb.
7.5	120-gallon	ACD-46375-120H	1250	460V, 20.0A, 3 Phase	46.4	74x26.5x58in.	34.5x23.5in.	900 lb.	821 lb.
10.0	120-gallon	ADD-23110-120H	990	230V, 78.0A, 1 Phase	68.4	74x26.5x58in.	34.5x23.5in.	1200 lb.	1121 lb.
10.0	120-gallon	ADD-20310-120H	990	200V, 61.6A, 3 Phase	68.4	74x26.5x58in.	34.5x23.5in.	1200 lb.	1121 lb.
10.0	120-gallon	ADD-23310-120H	990	230V, 53.6A, 3 Phase	68.4	74x26.5x58in.	34.5x23.5in.	1200 lb.	1121 lb.
10.0	120-gallon	ADD-46310-120H	990	460V, 26.8A, 3 Phase	68.4	74x26.5x58in.	34.5x23.5in.	1200 lb.	1121 lb.
15.0	120-gallon	AED-20315-120H	810	200V, 88.0A, 3 Phase	93.0	74x26.5x58in.	34.5x23.5in.	1550 lb.	1471 lb.
15.0	120-gallon	AED-23315-120H	810	230V, 76.0A, 3 Phase	93.0	74x26.5x58in.	34.5x23.5in.	1550 lb.	1471 lb.
15.0	120-gallon	AED-46315-120H	810	460V, 38.0A, 3 Phase	93.0	74x26.5x58in.	34.5x23.5in.	1550 lb.	1471 lb.

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ACD-23375-120H

Accessories & Options:

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
IX-0001	Vibration isolator pads - Isolators protect the unit from vibration during use	All models
IX-0006	Electric tank drain - Automatically drains liquid from compressor tank (Recommended to use with an after cooler)	All models
IX-0008	Low oil monitor - Low oil sensor does not allow unit to start when oil levels fall below an adequate level, 2 qty. required	ACD models
IX-0032	Pneumatic tank drain - Automatically drains liquid from compressor tank (Recommended to use with an after cooler)	All models
IX-0033	After cooler - Removes up to 65% of the moisture from discharged compressed air and drops the temperature within 10° of ambient	ACD models
IX-0034	After cooler - Removes up to 65% of the moisture from discharged compressed air and drops the temperature within 10° of ambient	ADD models
IX-0035	After cooler - Removes up to 65% of the moisture from discharged compressed air and drops the temperature within 10° of ambient	AED models
IX-0036	Low oil monitor - Low oil sensor does not allow unit to start when oil levels fall below an adequate level, 2 qty. required	ADD & AED models