

# Duplex | Two Stage Electric 120-Gallon Horizontal

The horizontal 120-gallon air compressors can be installed out of the way in service shops where compressed air is a required utility. Powerful and efficient they are designed to maximize production.



## 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

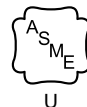
- Powder coated ASME coded 120-gallon receiver tank
- $\frac{3}{16}$ -inch base plate to reduce vibration
- Totally enclosed powder coated belt guard

## 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



ADD-23310-120H



# Duplex | Two Stage Electric 120-Gallon Horizontal



ACD-23375-120H



Model Number	HP	Tank Size	Pump RPM	Voltage/Amperage/Phase	CFM Delivered @ 175 PSI	Dimensions (LxWxH)	Bolt Down Dimensions (LxW)	Ship Wt.	Net Wt.
ACD-23105-120H	5.0	120-gallon	860	230V, 46.0A, 1 Phase	36.0	74x26.5x58in.	34.5x23.5in.	920 lb.	841 lb.
ACD-20305-120H	5.0	120-gallon	860	200V, 32.2A, 3 Phase	36.0	74x26.5x58in.	34.5x23.5in.	920 lb.	841 lb.
ACD-23305-120H	5.0	120-gallon	860	230V, 27.6A, 3 Phase	36.0	74x26.5x58in.	34.5x23.5in.	920 lb.	841 lb.
ACD-46305-120H	5.0	120-gallon	860	460V, 13.8A, 3 Phase	36.0	74x26.5x58in.	34.5x23.5in.	920 lb.	841 lb.
ACD-23175-120H	7.5	120-gallon	1250	230V, 62.0A, 1 Phase	46.4	74x26.5x58in.	34.5x23.5in.	900 lb.	821 lb.
ACD-20375-120H	7.5	120-gallon	1250	200V, 46.0A, 3 Phase	46.4	74x26.5x58in.	34.5x23.5in.	900 lb.	821 lb.
ACD-23375-120H	7.5	120-gallon	1250	230V, 40.0A, 3 Phase	46.4	74x26.5x58in.	34.5x23.5in.	900 lb.	821 lb.
ACD-46375-120H	7.5	120-gallon	1250	460V, 20.0A, 3 Phase	46.4	74x26.5x58in.	34.5x23.5in.	900 lb.	821 lb.
ADD-23110-120H	10.0	120-gallon	990	230V, 78.0A, 1 Phase	68.4	74x26.5x58in.	34.5x23.5in.	1200 lb.	1121 lb.
ADD-20310-120H	10.0	120-gallon	990	200V, 61.6A, 3 Phase	68.4	74x26.5x58in.	34.5x23.5in.	1200 lb.	1121 lb.
ADD-23310-120H	10.0	120-gallon	990	230V, 53.6A, 3 Phase	68.4	74x26.5x58in.	34.5x23.5in.	1200 lb.	1121 lb.
ADD-46310-120H	10.0	120-gallon	990	460V, 26.8A, 3 Phase	68.4	74x26.5x58in.	34.5x23.5in.	1200 lb.	1121 lb.
AED-20315-120H	15.0	120-gallon	810	200V, 88.0A, 3 Phase	93.0	74x26.5x58in.	34.5x23.5in.	1550 lb.	1471 lb.
AED-23315-120H	15.0	120-gallon	810	230V, 76.0A, 3 Phase	93.0	74x26.5x58in.	34.5x23.5in.	1550 lb.	1471 lb.
AED-46315-120H	15.0	120-gallon	810	460V, 38.0A, 3 Phase	93.0	74x26.5x58in.	34.5x23.5in.	1550 lb.	1471 lb.

## Options:

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

## Accessories:

Part Number	Description	Fits Models
3-0312	<b>Pump</b> - Replacement pump	ACD models
3-0313	<b>Pump</b> - Replacement pump	ADD models
3-0314	<b>Pump</b> - Replacement pump	AED models