



Air Compressor

Single Stage Gasoline

5-Gallon

Do it yourself jobs can seem daunting at first. For those who don't know where to begin, Mi-T-M's hand carry single stage 5-gallon air compressors can make your jobs easier and more efficient by supplying you the extra power you need. Our gasoline models are perfect for remote jobsites.

New 136cc Model



AC1-HM04-05M



AC1-HR45-05M

Compressor Pump

- Quality single stage compressor
- Oil lubricated aluminum crankcase
- Aluminum head for heat dissipation
- Cast iron cylinder
- Stainless-steel braided discharge hose
- Canister inlet air filter

Engine

- Industrial Honda OHV or Mi-T-M OHV engine with pneumatic idle control to conserve fuel (Low oil shutdown on AC1-HM04-05M)
- Subaru OHC engine with cable throttle control to conserve fuel

Frame

- Compact and portable twin tank design
- Powder coated steel frame and roll cage design
- Double-handled carrying capability
- 5-gallon powder coated tank assembly
- Protective pump/motor housing
- Rubber isolators

Components

- Regulator and two gauges for tank and outlet pressure
- Drain valves and pressure relief valves
- Pneumatic throttle control
- Start/stop control set at 95 to 125-PSI

Warranties

1 YEAR LIMITED COMPRESSOR PUMP WARRANTY	1 YEAR LIMITED MI-T-M ENGINE WARRANTY	3 YEAR LIMITED HONDA ENGINE WARRANTY	5 YEAR LIMITED SUBARU ENGINE WARRANTY
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MODEL NUMBER	CFM @ PSI	DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AC1-HH04-05M	4.4 @ 100	118cc Honda OHV	21.5in.x17.5in.x21.75in.	87 lb.	79 lb.
AC1-HM04-05M	4.4 @ 100	136cc Mi-T-M OHV	21.5in.x17.25in.x22.125in.	87 lb.	79 lb.
AC1-HR45-05M	4.4 @ 100	126cc Subaru OHC	21.5in.x17.5in.x21.75in.	90 lb.	82 lb.

ACCESSORIES

PART NUMBER	DESCRIPTION	FITS MODELS
70-0357	Engine oil drain - 14-inch flexible drain hose to make oil changes cleaner and easier	AC1-HH04-05M
70-0380	Engine oil drain - 14-inch flexible drain hose to make oil changes cleaner and easier	AC1-HR45-05M

Single Stage Gasoline

8-Gallon

Designed for jobs that require more power than standard tools can deliver, this Mi-T-M portable air compressor is ideal for light to moderate use. This gas driven model comes equipped with a 12-inch fly wheel for extra cooling and longer life and features convenient lifting handles for ease of use.



AM1-PR07-08M

Compressor Pump

- Quality cast iron single stage compressor
- Splash lubricated cast iron crankcase to extend the hours of performance
- Cast iron head for heat dissipation
- Stainless-steel braided discharge hose
- Large canister intake filter

Engine

- Industrial Honda OHV or Kohler OHV engine with pneumatic idle control to conserve fuel
- Subaru OHC engine with cable throttle control to conserve fuel

Frame

- Powder coated 8-gallon twin tank receivers
- 3/16-inch base plate to reduce vibration
- 14-gauge powder coated two-piece belt guard
- Convenient lifting handles
- Pneumatic tire and steel hub
- Heavy-duty axle

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- Belt tightening system pulls engine straight to ensure constant belt alignment
- 12-inch fly wheel for extra cooling and longer life
- Quality pilot valve unloader

Warranties

2 YEAR LIMITED	3 YEAR LIMITED	3 YEAR LIMITED	5 YEAR LIMITED
PUMP EXCHANGE WARRANTY	HONDA ENGINE WARRANTY	KOHLER ENGINE WARRANTY	SUBARU ENGINE WARRANTY
See page 56 for more information			

MODEL NUMBER	CFM @ PSI	DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM1-PH65-08M	13.1 @ 100	196cc Honda OHV	44.5in.x18.5in.x27in.	200 lb.	175 lb.
AM1-PK07-08M	13.1 @ 100	208cc Kohler OHV	44.5in.x18.5in.x27in.	200 lb.	175 lb.
AM1-PR07-08M	13.1 @ 100	211cc Subaru OHC	44.5in.x18.5in.x27in.	200 lb.	175 lb.

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
70-0357	Engine oil drain - 14-inch flexible drain hose to make oil changes cleaner and easier	Honda & Kohler models
70-0380	Engine oil drain - 14-inch flexible drain hose to make oil changes cleaner and easier	AM1-PR07-08M
AW-6000-1002	Equipment cover - Keeps your equipment clean, dry and looking like new, made from 600-denier vinyl-backed polyester, water resistant, drawstrings to secure cover	All models
AX-0003	Manual drain metal bowl - Drains moisture from air system	All models
AX-0067	Electric start (battery and cables not included) - For easy starting	AM1-PR07-08M
Consult Factory	Cable throttle control - Automatically throttles down engine to conserve fuel	AM1-PH65-08M

Single Stage Gasoline

20-Gallon

This gas driven, portable, single stage 20-gallon air compressor features a rugged handle and large tires that allows for greater portability and high quality performance.



AM1-PH65-20M

Compressor Pump

- Quality cast iron single stage compressor
- Splash lubricated cast iron crankcase to extend the hours of performance
- Cast iron head for heat dissipation
- Stainless-steel braided discharge hose
- Large canister intake filter

Engine

- Industrial Honda OHV engine with pneumatic idle control to conserve fuel
- Subaru OHC engine with cable throttle control to conserve fuel

Frame

- Powder coated ASME coded 20-gallon receiver tank
- 3/8-inch base plate to reduce vibration
- 14-gauge powder coated two-piece belt guard
- Convenient lifting handle
- Two pneumatic tires and steel hubs
- Heavy-duty axle

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- Belt tightening system pulls engine straight to ensure constant belt alignment
- 12-inch fly wheel for extra cooling and longer life
- Quality pilot valve unloader

Warranties

2 YEAR LIMITED PUMP EXCHANGE WARRANTY
3 YEAR LIMITED HONDA ENGINE WARRANTY
5 YEAR LIMITED SUBARU ENGINE WARRANTY
See page 56 for more information

MODEL NUMBER	CFM @ PSI	DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM1-PH65-20M	13.1 @ 100	196cc Honda OHV	37in.x23.5in.x33in.	272 lb.	212 lb.
AM1-PR07-20M	13.1 @ 100	211cc Subaru OHC	37in.x23.5in.x33in.	272 lb.	212 lb.

ACCESSORIES & OPTIONS		
PART NUMBER	DESCRIPTION	FITS MODELS
7-0228A01	Rear lifting handle (N/A for models with electric start option) - Allows unit to be lifted from both ends	All models
70-0357	Engine oil drain - 14-inch flexible drain hose to make oil changes cleaner and easier	AM1-PH65-20M
70-0380	Engine oil drain - 14-inch flexible drain hose to make oil changes cleaner and easier	AM1-PR07-20M
AW-6000-1002	Equipment cover - Keeps your equipment clean, dry and looking like new, made from 600-denier vinyl-backed polyester, water resistant, drawstrings to secure cover	All models
AX-0003	Manual drain metal bowl - Drains moisture from air system	All models
AX-0027	Stationary kit - Kit allows unit to be modified to a stationary unit	All models
AX-0067	Electric start (battery and cables not included) - For easy starting	AM1-PR07-20M
Consult Factory	Cable throttle control - Automatically throttles down engine to conserve fuel	AM1-PH65-20M

Two Stage Gasoline

8-Gallon

Ideal for both contractors and remodelers this two stage air compressor provides a reliable air source on remote jobsites. This model allows for more air to be stored for future use while generating less heat, reducing wear and extending its life for many years of dependable use.



AM2-PK95-08M



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
- Large canister intake filter

Engine

- Industrial Honda OHV, Kohler OHV or Subaru OHC engine
- Pneumatic idle control to conserve fuel
- Engine oil drain

Frame

- Powder coated 8-gallon twin tank receivers
- 3/16-inch base plate to reduce vibration
- 14-gauge powder coated two-piece belt guard with 1/4-turn release for quick access to belts
- Convenient lifting handles
- Two pneumatic tires and steel hubs
- Heavy-duty axle

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- Belt tightening system pulls engine straight to ensure constant belt alignment
- 16.5-inch fly wheel for extra cooling and longer life
- Quality pilot valve unloader

Warranties

2 YEAR LIMITED	3 YEAR LIMITED	3 YEAR LIMITED	5 YEAR LIMITED
PUMP EXCHANGE WARRANTY <small>See page 56 for more information</small>	HONDA ENGINE WARRANTY	KOHLER ENGINE WARRANTY	SUBARU ENGINE WARRANTY

MODEL NUMBER	CFM @ PSI*	DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM2-PH09-08M	17.2 @ 175	270cc Honda OHV	44in.x26in.x31in.	330 lb.	260 lb.
AM2-PK95-08M	17.2 @ 175	277cc Kohler OHV	44in.x26in.x31in.	330 lb.	260 lb.
AM2-PR09-08M	17.2 @ 175	265cc Subaru OHC	44in.x26in.x31in.	330 lb.	260 lb.

*Equipped with 150-PSI maximum rated regulator.

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
AW-6000-1002	Equipment cover - Keeps your equipment clean, dry and looking like new, made from 600-denier vinyl-backed polyester, water resistant, drawstrings to secure cover	All models
AX-0003	Manual drain metal bowl - Drains moisture from air system	All models
AX-0015	Electric start (battery and cables not included) - For easy starting	AM2-PH09-08M
AX-0041	Electric start (battery and cables not included) - For easy starting	AM2-PR09-08M
Consult Factory	Cable throttle control - Automatically throttles down engine to conserve fuel	Honda & Subaru models

Two Stage Gasoline

20-Gallon

Strong and durable, this unit can store ample pressure and is available in both portable or stationary.



Electric start Honda OHV engine is available as an option



AM2-PH09-20M

All Models Feature:

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 for heat dissipation
- Stainless-steel braided discharge hose
- Large canister intake filter

Engine

- Industrial Honda OHV (Electric start optional)
- Pneumatic idle control to conserve fuel
- Engine oil drain

Frame

- Powder coated ASME coded 20-gallon receiver tank
- 3/16-inch base plate to reduce vibration
- 14-gauge powder coated two-piece belt guard with 1/4-turn release for quick access to belts

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- Belt tightening system pulls engine straight to ensure constant belt alignment
- 16.5-inch fly wheel for extra cooling and longer life
- Quality pilot valve unloader

AM2-PH09-20M Model Additional Features:

Frame

- Convenient lifting handles
- Two pneumatic tires and steel hubs

Warranties for All Models

2 YEAR LIMITED PUMP EXCHANGE WARRANTY
3 YEAR LIMITED HONDA ENGINE WARRANTY
 See page 56 for more information

PORTABLE MODEL

MODEL NUMBER	CFM @ PSI*	DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM2-PH09-20M	17.2 @ 175	270cc Honda OHV	46in.x26in.x39.5in.	356 lb.	306 lb.

STATIONARY MODEL

MODEL NUMBER	CFM @ PSI*	DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	BOLT DOWN (LxW)	SHIP WT.	NET WT.
AM2-SH09-20M	17.2 @ 175	270cc Honda OHV	37in.x18in.x38in.	23.193in.x11in.	356 lb.	306 lb.

*Equipped with 150-PSI maximum rated regulator.

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
AW-0007-0196	Rear lifting handle (N/A for models with electric start options) - Allows unit to be lifted from both ends	AM2-PH09-20M
AW-6000-1002	Equipment cover - Keeps your equipment clean, dry and looking like new, made from 600-denier vinyl-backed polyester, water resistant, drawstrings to secure cover	All models
AX-0003	Manual drain metal bowl - Drains moisture from air system	All models
AX-0015	Electric start (battery and cables not included) - For easy starting	All models
AX-0017	Electric start (battery and cables included) - For easy starting	All models
Consult Factory	Cable throttle control - Automatically throttles down engine to conserve fuel	All models

Two Stage Gasoline

30 & 80-Gallon & Base-Mount

Two stage air compressors provide a reliable air source for commercial, industrial and automotive applications. More efficient than their single stage counterparts, these models compress air to a higher pressure while generating less heat, reducing wear and extending compressor life. Choose from the 30-gallon or 80-gallon tank mounted options or the base mount unit for easy installation.

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

Engine

- Industrial Honda OHV or Kohler OHV engine with pneumatic idle control to conserve fuel
- Subaru OHC engine with cable throttle control to conserve fuel
- Electric start standard - battery and cables not included

Frame

- 3/16-inch base plate to reduce vibration
- 14-gauge powder coated totally enclosed belt guard
- Tabbed design offers flexible installation

Components

- Regulator and two gauges for tank and outlet pressure
- ASME safety valves
- Belt tightening system pulls engine straight to ensure constant belt alignment
- 16.5-inch fly wheel for extra cooling and longer life
- Tank shut-off valve

Tank-Mounted Models Additional Features:

Frame

- Powder coated ASME coded 30 or 80-gallon receiver tank

Warranties for All Models

2 YEAR LIMITED PUMP EXCHANGE WARRANTY	3 YEAR LIMITED HONDA ENGINE WARRANTY	3 YEAR LIMITED KOHLER ENGINE WARRANTY	5 YEAR LIMITED SUBARU ENGINE WARRANTY
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See page 56 for more information



ABS-14S-30H

30-GALLON TANK-MOUNTED MODELS

MODEL NUMBER	CFM @ PSI*	DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	BOLT DOWN (LxW)	SHIP WT.	NET WT.
ABS-13H-30H	29.0 @ 175	389cc Honda OHV	42in.x19in.x45in.	23.75in.x13.5in.	480 lb.	416 lb.
ABS-14K-30H	29.0 @ 175	429cc Kohler OHV	42in.x19in.x45in.	23.75in.x13.5in.	480 lb.	416 lb.
ABS-14S-30H	29.0 @ 175	404cc Subaru OHC	42in.x19in.x45in.	23.75in.x13.5in.	480 lb.	416 lb.

80-GALLON TANK-MOUNTED MODELS

MODEL NUMBER	CFM @ PSI*	DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	BOLT DOWN (LxW)	SHIP WT.	NET WT.
ABS-13H-80H	29.0 @ 175	389cc Honda OHV	52in.x26.5in.x53in.	20.75in.x23.5in.	560 lb.	496 lb.
ABS-14S-80H	29.0 @ 175	404cc Subaru OHC	52in.x26.5in.x53in.	20.75in.x23.5in.	560 lb.	496 lb.

BASE-MOUNTED MODELS

MODEL NUMBER	CFM @ PSI*	DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	BOLT DOWN (LxW)	SHIP WT.	NET WT.
ABS-13H-B	29.0 @ 175	389cc Honda OHV	36.5in.x19in.x28in.	21in.x13.5in.	279 lb.	215 lb.
ABS-14S-B	29.0 @ 175	404cc Subaru OHC	36.5in.x19in.x28in.	21in.x13.5in.	279 lb.	215 lb.

*Equipped with 150-PSI maximum rated regulator.

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
3-0304	Pump - Replacement pump	All models
AW-6000-1002	Equipment cover - Keeps your equipment clean, dry and looking like new, made from 600-denier vinyl-backed polyester, water resistant, drawstrings to secure cover	All models
Consult Factory	Cable throttle control - Automatically throttles down engine to conserve fuel	Honda models
IX-0001	Vibration pads - Isolators protect the unit from vibration during use	Tank-mounted models

Single Stage Electric

5-Gallon

The hand carry, 5-gallon electric air compressor makes your jobs easier and more efficient by supplying extra air power. Simply plug it into the nearest outlet and go.



NEMA 5-15P,
15-amp plug



CSA
CERTIFIED



AC1-HE02-05M1

Compressor Pump

- Quality single stage compressor
- Oil lubricated aluminum crankcase
- Aluminum head for heat dissipation
- Cast iron cylinder
- Stainless-steel braided discharge hose
- Canister inlet air filter

Motor

- 120V single-phase 60-Hz. motor with 15-amp plug
- Thermal motor overload protection

Frame

- Compact and portable twin tank design
- Rubber handle for cushioned grip
- 5-gallon powder coated tank assembly
- Protective pump/motor housing
- Rubber isolators

Components

- Regulator and two gauges for tank and outlet pressure
- Drain valves and pressure relief valves
- Quick connect fittings
- Start/stop control set at 95 to 125-PSI

Warranties



COMPRESSOR
PUMP WARRANTY



ELECTRIC MOTOR
WARRANTY

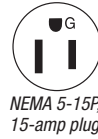


MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	PLUG TYPE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AC1-HE02-05M1	4.1 @ 100	2.0 HP, 120V, 14.0A	NEMA 5-15P	20.5in.x15.5in.x17.5in.	65 lb.	56 lb.

Single Stage Electric

8-Gallon

This air compressor offers maximum efficiency and flexibility. The industrial electric motor features an auto start/stop and a 10-inch fly wheel for extra cooling and longer life.



NEMA 5-15P,
15-amp plug



NEMA 5-20P,
20-amp plug



CSA
CERTIFIED

AM1-PE02-08M

Compressor Pump

- Quality cast iron single stage compressor
- Splash lubricated cast iron crankcase to extend the hours of performance
- Cast iron head for heat dissipation
- Stainless-steel braided discharge hose
- Large canister intake filter

Motor

- Industrial-UL listed electric motor
- Auto start/stop (continuous run optional)
- Thermal overload motor protection

Frame

- Powder coated 8-gallon twin tank receivers
- 3/16-inch base plate to reduce vibration
- 14-gauge powder coated two-piece belt guard with 1/4-turn release for quick access to belts
- Convenient lifting handles
- Pneumatic tire and steel hub

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- Belt tightening system pulls motor straight to ensure constant belt alignment
- 10-inch fly wheel for extra cooling and longer life
- Industrial-grade pressure switch

Warranties

1
YEAR
LIMITED
ELECTRIC MOTOR
WARRANTY

2
YEAR
LIMITED
PUMP EXCHANGE
WARRANTY
See page 56 for
more information

MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	PLUG TYPE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM1-PE15-08M	6.5 @ 100	1.5 HP, 120V, 13.2A	NEMA 5-15P	44.5in.x18.5in.x25in.	190 lb.	170 lb.
AM1-PE02-08M	8.4 @ 100	2.0 HP, 120V, 18.8A	NEMA 5-20P	44.5in.x18.5in.x25in.	190 lb.	170 lb.

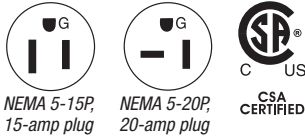
ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
AW-6000-1002	Equipment cover - Keeps your equipment clean, dry and looking like new, made from 600-denier vinyl-backed polyester, water resistant, drawstrings to secure cover	All models
AX-0002	Auto drain plastic bowl - Drains moisture from air system	All models
AX-0003	Manual drain metal bowl - Drains moisture from air system	All models
AX-0005	Dual control - Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere	All models

Single Stage Electric

20-Gallon

Packed with features that let you take on more demanding jobs with more storing capacity, this electric model is the perfect solution for service shops.



AM1-PE02-20M

Compressor Pump

- Quality cast iron single stage compressor
- Splash lubricated cast iron crankcase to extend the hours of performance
- Cast iron head for heat dissipation
- Stainless-steel braided discharge hose
- Large canister intake filter

Motor

- Industrial-UL listed electric motor
- Auto start/stop (continuous run optional)
- Thermal overload motor protection

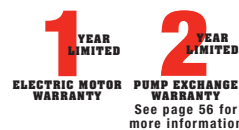
Frame

- Powder coated ASME coded 20-gallon receiver tank
- 3/8-inch base plate to reduce vibration
- 14-gauge powder coated two-piece belt guard with 1/4-turn release for quick access to belts
- Convenient lifting handle
- Two pneumatic tires and steel hubs

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- Belt tightening system pulls motor straight to ensure constant belt alignment
- 10-inch fly wheel for extra cooling and longer life
- Industrial-grade pressure switch

Warranties



MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	PLUG TYPE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM1-PE15-20M	6.5 @ 100	1.5 HP, 120V, 13.2A	NEMA 5-15P	40in.x24in.x32in.	265 lb.	196 lb.
AM1-PE02-20M	8.4 @ 100	2.0 HP, 120V, 18.8A	NEMA 5-20P	40in.x24in.x32in.	260 lb.	198 lb.

ACCESSORIES & OPTIONS

PART NUMBER	DESCRIPTION	FITS MODELS
AW-6000-1002	Equipment cover - Keeps your equipment clean, dry and looking like new, made from 600-denier vinyl-backed polyester, water resistant, drawstrings to secure cover	All models
AX-0002	Auto drain plastic bowl - Drains moisture from air system	All models
AX-0003	Manual drain metal bowl - Drains moisture from air system	All models
AX-0008	Dual control - Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere	All models

Two Stage Electric

80 & 120-Gallon

These 80 and 120-gallon horizontal and vertical models have a large capacity storage tank offering longer run times and faster recovery.



AES-23315-120H



ACS-23175-80V

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

1 YEAR LIMITED
ELECTRIC MOTOR WARRANTY

2 YEAR LIMITED
PUMP EXCHANGE WARRANTY

See page 56 for more information

80-GALLON HORIZONTAL MODELS

MODEL NUMBER	CFM @ PSI	HORSEPOWER/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 lb.	499 lb.
ACS-23175-80H	23.5 @ 175	7.5 HP, 230V, 1Ø, 31.0A	52in.x26.5in.x53in.	20.75in.x23.5in.	665 lb.	594 lb.

80-GALLON VERTICAL MODELS

MODEL NUMBER	CFM @ PSI	HORSEPOWER/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 lb.	499 lb.
ACS-23175-80V	23.5 @ 175	7.5 HP, 230V, 1Ø, 31.0A	33in.x25in.x73in.	15.63in.x15.63in.	665 lb.	594 lb.

120-GALLON HORIZONTAL MODELS

MODEL NUMBER	CFM @ PSI	HORSEPOWER/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 lb.	785 lb.
AES-23315-120H	46.5 @ 175	15.0 HP, 230V, 3Ø, 38.0A	74in.x26.5in.x58in.	34.5in.x23.5in.	995 lb.	876 lb.

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

Consult factory for availability of more air compressor models and voltages.

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 availability of more options and accessories.



CSA CERTIFIED
AAS Models only

Two Stage Electric

M Series

80 & 120-Gallon

The ultimate in air compressors, the M Series comes complete with all available options to meet the most demanding industrial air needs including machine shops, automotive repair facilities and general industrial applications.

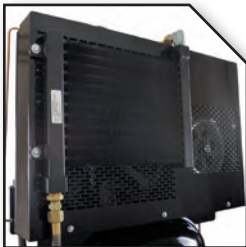
These standard features are what sets the M Series air compressors apart from our standard line-up.



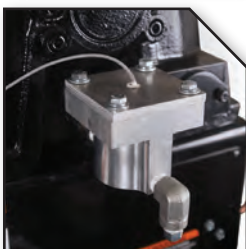
NEMA-4 starter box with magnetic motor starter for thermal overload protection



Hour meter displays the number of hours compressor has been in operation



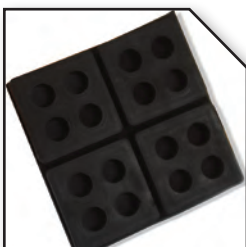
Air-cooled aftercooler removes up to 65% of moisture and drops temperature within 10°F of ambient



Low oil sensor does not allow unit to start when oil levels fall below an adequate level



Tank drain automatically drains liquid from air receiver



Vibration isolator pads protect the tank from stress



ACS-23105-80VM

M Series

Two Stage Electric

80 & 120-Gallon

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
- Totally enclosed heavy-duty belt guard
- Fly wheel for extra cooling and longer life

Components

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

Warranties

1 YEAR LIMITED
ELECTRIC MOTOR WARRANTY

2 YEAR LIMITED
PUMP EXCHANGE WARRANTY
See page 56 for more information



80-GALLON HORIZONTAL MODELS

MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	DIMENSIONS (LxWxH)	BOLT DOWN (LxW)	SHIP WT.	NET WT.
ACS-23105-80HM	18.0 @ 175	5.0 HP, 230V, 1Ø, 23.0A	52in.x26.5in.x53in.	20.75in.x23.5in.	615 lb.	544 lb.
ACS-23175-80HM	23.5 @ 175	7.5 HP, 230V, 1Ø, 31.0A	52in.x26.5in.x53in.	20.75in.x23.5in.	780 lb.	709 lb.

80-GALLON VERTICAL MODELS

MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	DIMENSIONS (LxWxH)	BOLT DOWN (LxW)	SHIP WT.	NET WT.
ACS-23105-80VM	18.0 @ 175	5.0 HP, 230V, 1Ø, 23.0A	33in.x25in.x73in.	15.63in.x15.63in.	695 lb.	544 lb.
ACS-23175-80VM	23.5 @ 175	7.5 HP, 230V, 1Ø, 31.0A	33in.x25in.x73in.	15.63in.x15.63in.	780 lb.	709 lb.

120-GALLON HORIZONTAL MODELS

MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	DIMENSIONS (LxWxH)	BOLT DOWN (LxW)	SHIP WT.	NET WT.
ADS-23110-120HM	34.2 @ 175	10.0 HP, 230V, 1Ø, 39.0A	74in.x26.5in.x58in.	34.5in.x23.5in.	890 lb.	811 lb.
AES-23315-120HM	46.5 @ 175	15.0 HP, 230V, 3Ø, 38.0A	74in.x26.5in.x58in.	34.5in.x23.5in.	935 lb.	856 lb.

Consult factory for availability of more M Series air compressor models and voltages.