

Air Compressors



Why Mi-T-M?

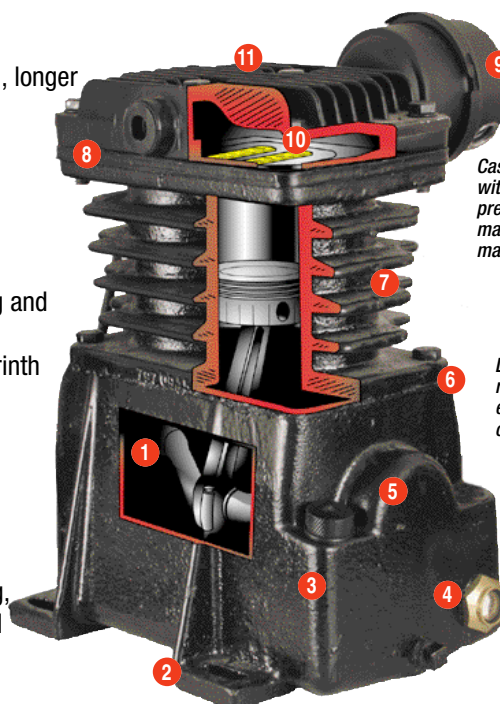
Cast Iron Compressors

Pump Exchange Program

The Mi-T-M Pump Exchange Program provides pump replacement for the Mi-T-M customer for the warranty period of two (2) years from the date of purchase. If the air compressor pump fails due to a manufacturing defect during the two (2) year warranty period, Mi-T-M will replace the pump at no charge. The air compressor should be returned to the Mi-T-M authorized dealer where it was purchased. The dealer will remove the pump and replace it with another single or two stage Mi-T-M pump at no charge. No more pump related maintenance costs! It doesn't get any easier than this. The Pump Exchange Program is not transferable and covers all pump problems with the exception of abuse or lack of basic general maintenance as stated in the owners manual and warranty statement.

Single Stage

1. The ductile iron crankshaft is bi-supported for smooth running, longer bearing life and less maintenance.
2. Unique slotted bolt holes make for easy mounting and retrofit-ability.
3. An oversized cast iron crankcase creates a large oil reservoir for reliable lubrication.
4. Oil sight glass for easy monitoring of the correct oil level.
5. Oversized ball-bearing style shaft bearings for smooth running and longer life.
6. Crankcase is vented to atmosphere through an exclusive labyrinth system, avoiding the presence of oil into the streamline.
7. High profile fin design on cylinders optimizes heat dissipation.
8. Reversible cylinder head allows discharge to right or left side of pump.
9. Industrial duty inlet filter/silencer for remarkably low sound levels.
10. Large stainless-steel valves offer less restriction to flow giving, greater volumetric efficiency, cooler running temperatures and longer valve life.
11. Aluminum head to dissipate heat.



Cast iron construction with all components precision CNC machined (excluding manifold).

Low operating speed reduces wear and extends the life of all components.

Rugged pump design assures reliability and long maintenance intervals.

Two Stage

1. The ductile iron crankshaft is bi-supported for smooth running, longer bearing life and less maintenance.
2. Unique slotted bolt holes make for easy mounting and retrofit-ability.
3. An oversized cast iron crankcase creates a large oil reservoir for reliable lubrication.
4. Oil sight glass for easy monitoring of the correct oil level.
5. Crankcase is vented to inlet.
6. Oversized ball-bearing style shaft bearings for smooth running and longer life.
7. High profile fin design on cylinders optimizes heat dissipation.
8. Large stainless-steel valves offer less restriction to flow giving, greater volumetric efficiency, cooler running temperatures and longer valve life.
9. Aluminum head to dissipate heat
10. Finned copper intercooler for heat dissipation.



Cast iron construction with all components precision CNC machined (excluding manifold).

Low operating speed reduces wear and extends the life of all components.

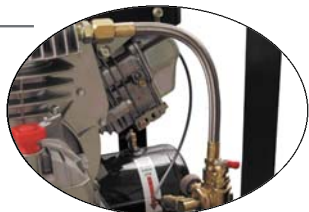
Rugged pump design assures reliability and long maintenance intervals.

AIR
OF MICHIGAN

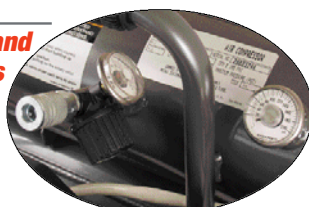
Electric/Gasoline - Single Stage

5 Gallon

Stainless-steel braided discharge hose



Regulator and two gauges for tank and outlet pressure



5 gallon powder coated tank assembly



Roll cage design (gasoline models only)



AC1-HE02-05M1



AC1-HR45-05M

Additional Features

- Quality single stage compressor
- Aluminum oil lubricated crankcase
- Aluminum head for heat dissipation
- Cast iron cylinder
- Canister inlet air filter
- Start/stop control set at 95-125 PSI
- Compact and portable twin tank designs
- 20% larger air tank capacity
- Powder coated steel frame design
- Protective pump/motor housing
- Rubber isolators

One (1) year limited warranty

- Drain valves and pressure relief valve
- Quick connect fittings

Gasoline Features

- OHV Honda or OHC Subaru engine
- Two-handed carrying capability
- Pneumatic throttle control

Electric Features

- 120V single phase 60 Hz. motor with 15 amp plug
- Thermal overload motor protection
- Rubber handle for cushioned grip

Model #	AC1-HE02-05M1	AC1-HH04-05M	AC1-HR45-05M
Motor/Engine	120V, 15.0A Electric	Honda OHV	Subaru OHC
Horsepower	2.0	4.0	4.5
CFM @ 100 PSI	4.1	4.4	4.4
Pump	Fini	Fini	Fini
Dim. (LxWxH)	20.5in.x15.5in.x17.5in.	21.5in.x17.5in.x21.75in.	21.5in.x17.5in.x21.75in.
Shipping weight	69 lbs.	84 lbs.	84 lbs.
Net weight	60 lbs.	76 lbs.	76 lbs.

Options:

70-0380

Engine oil drain - Moves engine drain plug away from frame so oil can be drained into a container

Model #	70-0380
AC1-HE05-05M1	
AC1-HH04-05M	
AC1-HR45-05M	●

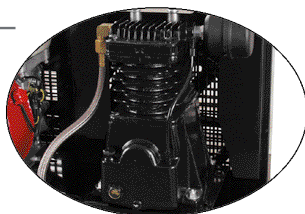
MI-T-M Corporation • 800-553-9053 • E-mail: corp@mtm.com • Website: www.mitm.com

8 Gallon

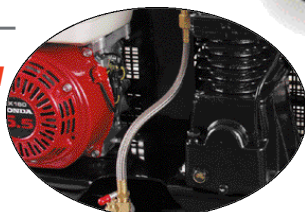
Electric/Gasoline - Single Stage

**Mi-T-M Pump
Exchange Program
provides pump
replacement for two
(2) years***

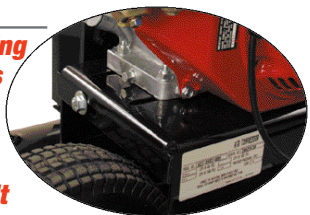
**Quality cast
iron single
stage
compressor**



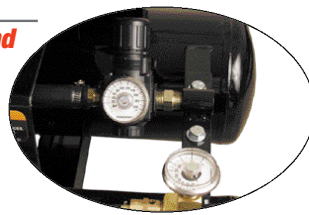
**Stainless-
steel braided
discharge
hose**



**Belt tightening
system pulls
engine
straight to
ensure
constant belt
alignment**



**Regulator and
two gauges
for tank
and outlet
pressure**



AC1-PH55-08M

***Mi-T-M Pump Exchange Program**

The pump exchange program provides pump replacement for the Mi-T-M customer for the warranty period of two (2) years from the date of purchase.

Model #	AC1-PE15-08M	AC1-PE15-08M1 *	AC1-PE02-08M	AC1-PE02-08M1 *	AC1-PE03-08M
Motor	120V, 13.2A Electric	120V/230V, 13.2A/6.6A Electric	120V, 18.8A Electric	120V/230V, 18.8A/9.4A Electric	230V, 14.0A Electric
Horsepower	1.5	1.5	2.0	2.0	3.0
CFM @ 100 PSI	6.5	6.5	8.4	8.4	13.8
Pump	Schulz	Schulz	Schulz	Schulz	Fini
Dim. (LxWxH)	44.5in.x18.5in.x25in.	44.5in.x18.5in.x25in.	44.5in.x18.5in.x25in.	44.5in.x18.5in.x25in.	44.5in.x18.5in.x25in.
Shipping weight	192 lbs.	192 lbs.	195 lbs.	195 lbs.	231 lbs.
Net weight	172 lbs.	172 lbs.	175 lbs.	175 lbs.	184 lbs.
*Includes dual voltage switch.					

Model #	AC1-PH55-08M	AC1-PR06-08M	AC1-PH65-08M	AC1-PR07-08M
Engine	Honda OHV	Subaru OHC	Honda OHV	Subaru OHC
Horsepower	5.5	6.0	6.5	7.0
CFM @ 100 PSI	9.0	9.0	10.4	10.4
Pump	Schulz	Schulz	Fini	Fini
Dim. (LxWxH)	44.5in.x18.5in.x26in.	44.5in.x18.5in.x26in.	44.5in.x18.5in.x27in.	44.5in.x18.5in.x26.5in.
Shipping weight	190 lbs.	190 lbs.	170 lbs.	170 lbs.
Net weight	170 lbs.	170 lbs.	154 lbs.	154 lbs.

Mi-T-M Corporation • 800-553-9053 • E-mail: corp@mitm.com • Website: www.mitm.com

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CORPORATION

Electric/Gasoline - Single Stage

8 Gallon

14 gauge powder coated two-piece belt guard with 1/4-turn release for quick access to belts



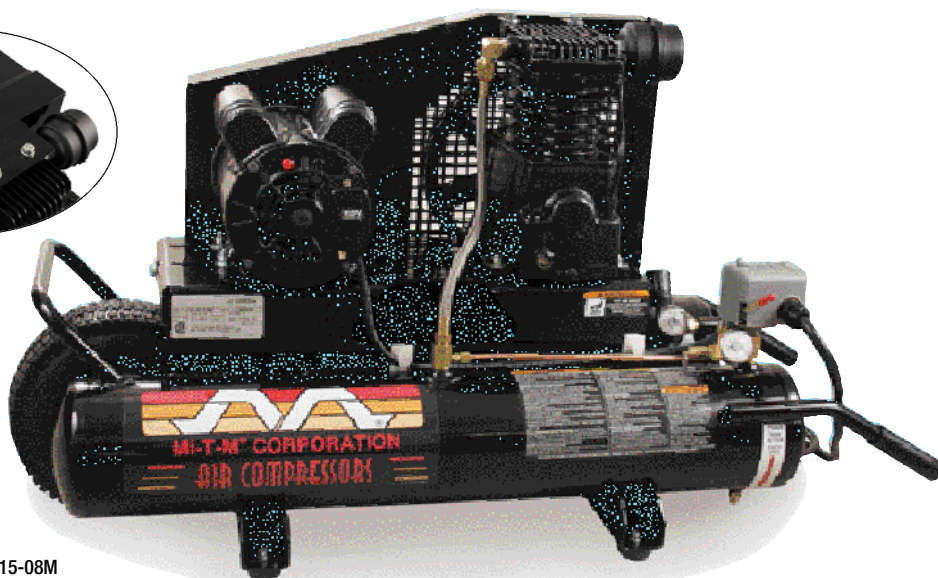
CSA Certified

■ AC1-PE15-08M



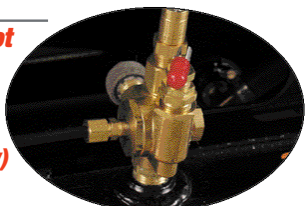
CSA

Directional air shroud (gasoline models only)



AC1-PE15-08M

Quality pilot valve unloader (gasoline models only)



Pneumatic idle control to conserve fuel (gasoline models only)



Additional Features

- Splash lubricated cast iron crankcase (aluminum on 6.5 & 7.0 HP models)
- Aluminum head for heat dissipation
- Large canister intake filter
- 10 inch fly wheel for extra cooling and longer life (12 inch fly wheel on 6.5 & 7.0 HP models)
- Powder coated 8 gallon twin tank receivers
- Convenient lifting handles
- 7 gauge base plate to reduce vibration

- Pneumatic tire with tube and steel hub
- Manual drain valves for proper maintenance

Gasoline Features

- Industrial OHV Honda or OHC Subaru engine

Electric Features

- Industrial UL listed electric motor
- Auto start/stop (continuous run optional)
- Industrial grade pressure switch
- Dual voltage motor (1.5 & 2.0 HP models only)

Options:

AX-0002
AX-0004
AX-0005
AX-0007
70-0357, 70-0380
Consult Factory

Auto drain plastic bowl - Drains moisture from air system

Manual drain plastic bowl - Drains moisture from air system

Dual control - Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere

Extended oil drain - Extends drain plug away from frame so oil can be drained into a container

Engine oil drain - Moves engine drain plug away from frame so oil can be drained into a container

Cable throttle control - Plastic coated steel cable increases and decreases engine RPM, thereby conserving fuel

Two (2) year limited warranty

Model #	AX-0002	AX-0004	AX-0005	AX-0007	70-0357	70-0380	Throttle (C/F)
All Electric Models	●	●	●				
AC1-PH55-08M		●		●	●		●
AC1-PR06-08M		●				●	●
AC1-PH65-08M		●		●	●		●
AC1-PR07-08M		●				●	●

AIR
Saw

8 Gallon

Electric/Gasoline - Two Stage

**Mi-T-M Pump
Exchange Program
provides pump
replacement for two
(2) years***

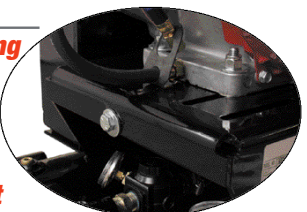
**Quality cast
iron two
stage
compressor**



**Stainless-
steel braided
discharge
hose**



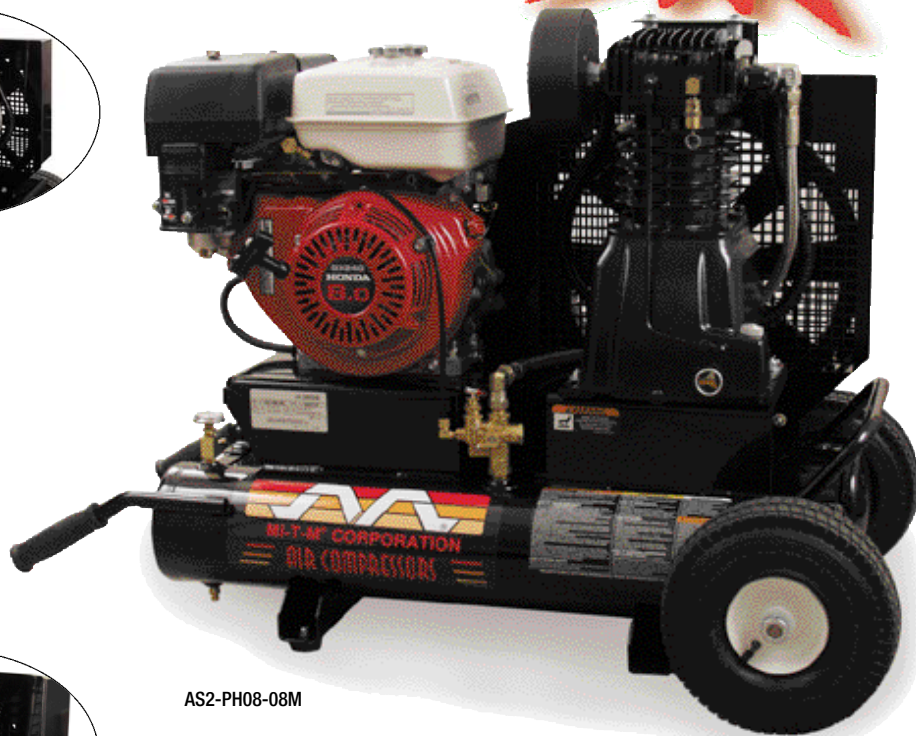
**Belt tightening
system pulls
engine
straight to
ensure
constant belt
alignment**



**Regulator and
two gauges
for tank
and outlet
pressure**



AS2-PH08-08M



***Mi-T-M Pump Exchange Program**

The pump exchange program provides pump replacement for the Mi-T-M customer for the warranty period of two (2) years from the date of purchase.

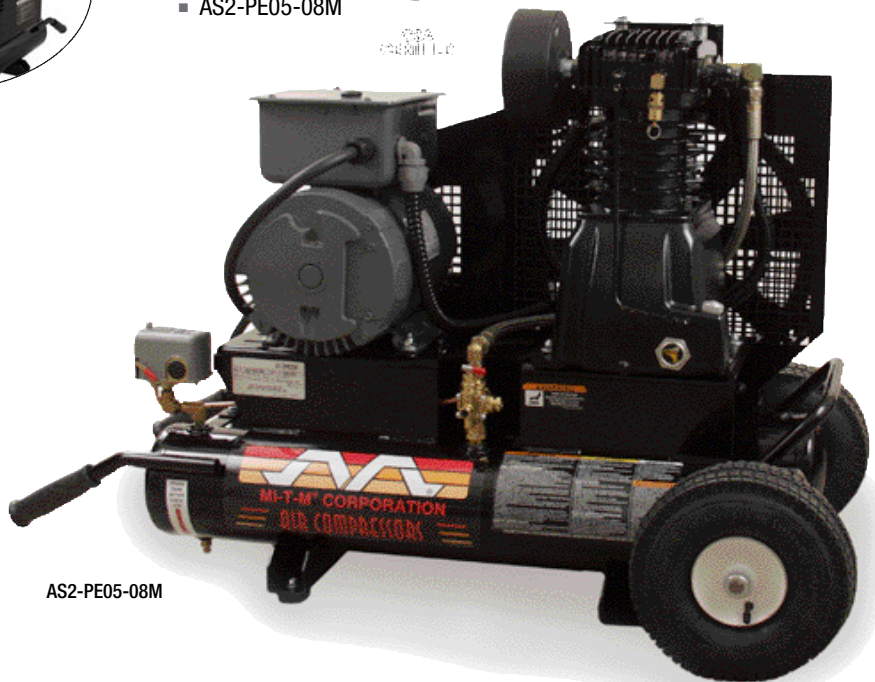
Model #	AS2-PE05-08M	AS2-PH08-08M	AS2-PR09-08M	AS2-PV09-08M
Motor/Engine	208-230V, 20.0-22.5A Electric	Honda OHV	Subaru OHC	Vanguard OHV
Horsepower	5.0	8.0	9.0	9.0
CFM @ 175 PSI	16.9	17.2	17.2	17.2
Pump	Schulz	Schulz	Schulz	Schulz
Dim. (LxWxH)	44in.x26in.x31in.	44in.x26in.x31in.	44in.x26in.x31in.	44in.x26in.x31in.
Shipping weight	320 lbs.	330 lbs.	330 lbs.	330 lbs.
Net weight	250 lbs.	260 lbs.	260 lbs.	260 lbs.

14 gauge powder coated two-piece belt guard with 1/4-turn release for quick access to belts



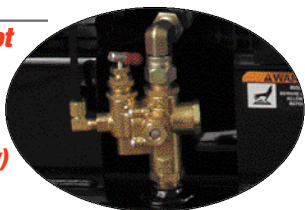
CSA Certified

■ AS2-PE05-08M



AS2-PE05-08M

Quality pilot valve unloader (gasoline models only)



Pneumatic idle control to conserve fuel (gasoline models only)



Additional Features

- Cast iron cylinder
- Splash lubricated cast iron crankcase
- Aluminum head for heat dissipation
- Large canister intake filter
- 16.5 inch fly wheel for extra cooling and longer life
- Powder coated 8 gallon twin tank receivers
- Convenient lifting handles
- 7 gauge base plate to reduce vibration

- Two (2) pneumatic tires with tubes and steel hubs
- Manual drain valves for proper maintenance

Gasoline Features

- Industrial OHV Honda, OHC Subaru or OHV Vanguard engine

Electric Features

- Industrial UL listed electric motor
- Continuous run
- Industrial grade pressure switch

Options:

AX-0001

AX-0003

70-0358, 70-0380

Consult Factory

Auto drain plastic bowl - Drains moisture from air system

Manual drain plastic bowl - Drains moisture from air system

Engine oil drain - Moves engine drain plug away from frame so oil can be drained into a container

Cable throttle control - Plastic coated steel cable increases and decreases engine RPM, thereby conserving fuel

Two (2) year limited warranty

Model #	AX-0001	AX-0003	70-0358	70-0380	Throttle (C/F)
AS2-PE05-08M	●	●			●
AS2-PH08-08M		●	●		●
AS2-PR09-08M		●		●	●
AS2-PV09-08M		●			●

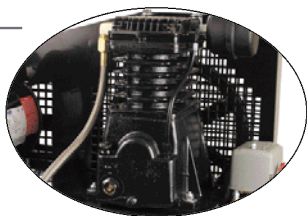
AIR
MIL-T-M CORPORATION

20 Gallon

Electric/Gasoline - Single Stage

**Mi-T-M Pump
Exchange Program
provides pump
replacement for two
(2) years***

**Quality cast
iron single
stage
compressor**



**Stainless-
steel braided
discharge
hose**



**Belt tightening
system pulls
engine
straight to
ensure
constant belt
alignment**



AC1-PH55-20M

**Regulator and
two gauges
for tank
and outlet
pressure**



***Mi-T-M Pump Exchange Program**

The pump exchange program provides pump replacement for the Mi-T-M customer for the warranty period of two (2) years from the date of purchase.

Model #	AC1-PE15-20M	AC1-PE15-20M1*	AC1-PE02-20M	AC1-PE02-20M1*	AC1-PE03-20M
Motor	120V, 13.2A Electric	120V/230V, 13.2A/6.6A Electric	120V, 18.8A Electric	120V/230V, 18.8A/9.4A Electric	230V, 14.0A Electric
Horsepower	1.5	1.5	2.0	2.0	3.0
CFM @ 100 PSI	6.5	6.5	8.4	8.4	13.8
Pump	Schulz	Schulz	Schulz	Schulz	Fini
Dim. (LxWxH)	37in.x23.5in.x32in.	37in.x23.5in.x32in.	37in.x23.5in.x32in.	37in.x23.5in.x32in.	37in.x23.5in.x32in.
Shipping weight	313 lbs.	313 lbs.	250 lbs.	253 lbs.	293 lbs.
Net weight	217 lbs.	217 lbs.	188 lbs.	182 lbs.	197 lbs.
*Includes dual voltage switch.					
Model #	AC1-PH55-20M	AC1-PR06-20M	AC1-PV06-20M	AC1-PH65-20M	AC1-PR07-20M
Engine	Honda OHV	Subaru OHC	Vanguard OHV	Honda OHV	Subaru OHC
Horsepower	5.5	6.0	6.0	6.5	7.0
CFM @ 100 PSI	9.0	9.0	9.0	10.4	10.4
Pump	Schulz	Schulz	Schulz	Fini	Fini
Dim. (LxWxH)	44.5in.x23.5in.x33in.	44.5in.x23.5in.x33in.	44.5in.x23.5in.x33in.	44.5in.x23.5in.x33in.	44.5in.x23.5in.x33in.
Shipping weight	252 lbs.	252 lbs.	250 lbs.	276 lbs.	276 lbs.
Net weight	177 lbs.	177 lbs.	175 lbs.	194 lbs.	194 lbs.

AIR
TOOLS

**14 gauge
powder
coated
two-piece
belt guard
with 1/4-turn
release for quick
access to belts**



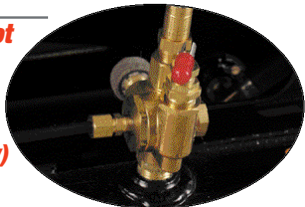
CSA Certified

■ AC1-PE15-20M



AC1-PE15-20M

**Quality pilot
valve
unloader
(gasoline
models only)**



**Pneumatic
idle control
to conserve
fuel
(gasoline
models only)**



Additional Features

- Splash lubricated cast iron crankcase (Aluminum on 3.0, 6.5 & 7.0 HP models)
- Aluminum head for heat dissipation
- Large canister intake filter
- 10 inch fly wheel for extra cooling and longer life
- Powder coated ASME certified 20 gallon receiver tank
- Convenient lifting handle
- 7 gauge base plate to reduce vibration
- Two (2) pneumatic tires with tubes and steel hubs

Options:

AX-0002
AX-0004
AX-0007
AX-0008
70-0357, 70-0380
Consult Factory
Consult Factory

Auto drain plastic bowl - Drains moisture from air system

Manual drain plastic bowl - Drains moisture from air system

Extended oil drain - Extends drain plug away from frame so oil can be drained into a container

Dual control - Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere

Engine oil drain - Moves engine drain plug away from frame so oil can be drained into a container

Cable throttle control - Plastic coated steel cable increases and decreases engine RPM, thereby conserving fuel

Rear lifting handle -
Allows unit to be lifted from
both ends

- Manual drain valves for proper maintenance

Gasoline Features

- Industrial OHV Honda, OHV Vanguard or OHC Subaru engine

Electric Features

- Industrial UL listed electric motor
- Auto start/stop (continuous run optional)
- Industrial grade pressure switch
- Dual voltage motor (1.5 & 2.0 HP models only)

**Two (2) year
limited warranty**

Model #	AX-0002	AX-0004	AX-0007	AX-0008	70-0357	70-0380	Throttle (C/F)	Handle (C/F)
All Electric Models	●	●	●	●	●	●	●	●
AC1-PH55-20M		●	●		●		●	●
AC1-PR06-20M		●				●	●	●
AC1-PV06-20M		●					●	●
AC1-PH65-20M		●	●		●		●	●
AC1-PR07-20M		●				●	●	●

20 Gallon

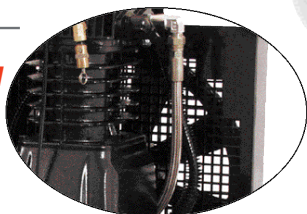
Electric/Gasoline - Two Stage

**Mi-T-M Pump
Exchange Program
provides pump
replacement for two
(2) years***

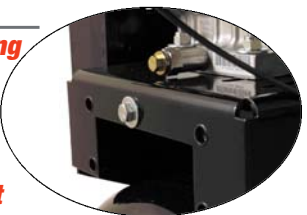
**Quality two
stage
compressor**



**Stainless-
steel braided
discharge
hose**



**Belt tightening
system pulls
engine
straight to
ensure
constant belt
alignment**



**Regulator and
two gauges
for tank
and outlet
pressure**



AS2-PV09-20M shown with
optional cable throttle control
(Consult Factory)

***Mi-T-M Pump Exchange Program**

The pump exchange program provides pump replacement for the Mi-T-M customer for the warranty period of two (2) years from the date of purchase.

Model #	AS2-PE05-20M	AS2-PH08-20M	AS2-PR09-20M	AS2-PV09-20M	AC2-PH11-20M
Motor/Engine	208-230V, 20.0-22.5A Electric	Honda OHV	Subaru OHC	Vanguard OHV	Honda OHV
Horsepower	5.0	8.0	9.0	9.0	11.0
CFM @ 175 PSI	16.9	17.2	17.2	17.2	20.1
Pump	Schulz	Schulz	Schulz	Schulz	Fini
Dim. (LxWxH)	46in.x26in.x39.5in.	46in.x26in.x39.5in.	46in.x26in.x39.5in.	46in.x26in.x39.5in.	46in.x26in.x39.5in.
Shipping weight	363 lbs.	369 lbs.	367 lbs.	367 lbs.	378 lbs.
Net weight	266 lbs.	272 lbs.	270 lbs.	270 lbs.	285 lbs.

Mi-T-M Corporation • 800-553-9053 • E-mail: corp@mitm.com • Website: www.mitm.com

14 gauge powder coated two-piece belt guard with 1/4-turn release for quick access to belts

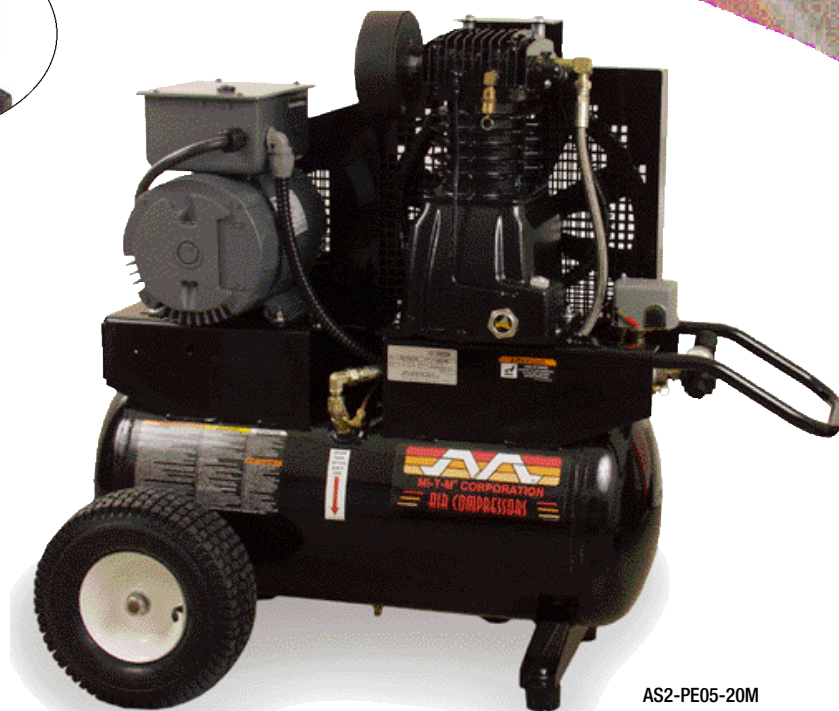


CSA Certified

■ AS2-PE05-20M



CSA
CERTIFIED

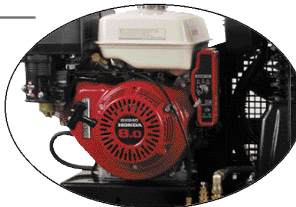


AS2-PE05-20M

Quality pilot valve unloader (gasoline models only)



Pneumatic idle control to conserve fuel (gasoline models only)



Additional Features

- Cast iron cylinder
- Splash lubricated cast iron crankcase (aluminum on 11.0 HP model)
- Aluminum head for heat dissipation
- Large canister intake filter
- 16.5 inch fly wheel for extra cooling and longer life
- Powder coated ASME certified 20 gallon receiver tank
- Convenient lifting handle
- 7 gauge base plate to reduce vibration

- Two (2) pneumatic tires with tubes and steel hubs
 - Manual drain valves for proper maintenance
- Gasoline Features**
- Industrial OHV Honda, OHV Vanguard or OHC Subaru engine (electric start optional on Honda models)

Electric Features

- Industrial UL listed electric motor
- Auto start/stop (continuous run optional)
- Industrial grade pressure switch

Options:

AX-0001
AX-0003
AX-0009
AX-0016, AX-0017
70-0358, 70-0380
Consult Factory
Consult Factory

Auto drain plastic bowl - Drains moisture from air system

Manual drain plastic bowl - Drains moisture from air system

Dual control - Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere

Electric start (battery & cables included) - For easy starting

Engine oil drain - Moves engine drain plug away from frame so oil can be drained into a container

Cable throttle control - Plastic coated steel cable increases and decreases engine RPM, thereby conserving fuel

Rear lifting handle (N/A for models with electric start options) - Allows unit to be lifted from both ends

Two (2) year limited warranty

Model #	AX-0001	AX-0003	AX-0009	AX-0016	AX-0017	70-0358	70-0380	Throttle (C/F)	Handle (C/F)
AS2-PE05-20M	●	●	●					●	●
AS2-PH08-20M		●			●	●		●	●
AS2-PR09-20M		●					●	●	●
AS2-PV09-20M		●						●	●
AC2-PH11-20M		●		●		●		●	●

20 Gallon

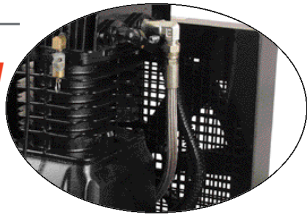
Electric/Gasoline - Two Stage - Stationary

**Mi-T-M Pump
Exchange Program
provides pump
replacement for two
(2) years***

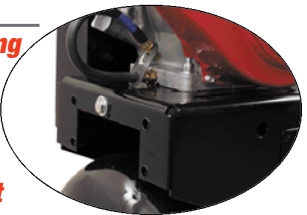
**Quality two
stage
compressor**



**Stainless-
steel braided
discharge
hose**



**Belt tightening
system pulls
engine
straight to
ensure
constant belt
alignment**



AS2-SH08-20M

**Regulator and
two gauges
for tank
and outlet
pressure**



***Mi-T-M Pump Exchange Program**

The pump exchange program provides pump replacement for the Mi-T-M customer for the warranty period of two (2) years from the date of purchase.

Model #	AS2-SE05-20M	AS2-SH08-20M	AS2-SR09-20M	AS2-SV09-20M
Motor/Engine	208-230V, 20.0-22.5A Electric	Honda OHV	Subaru OHC	Vanguard OHV
Horsepower	5.0	8.0	9.0	9.0
CFM @ 175 PSI	16.9	17.2	17.2	17.2
Pump	Schulz	Schulz	Schulz	Schulz
Dim. (LxWxH)	37in.x18in.x38in.	37in.x18in.x38in.	37in.x18in.x38in.	37in.x18in.x38in.
Shipping weight	357 lbs.	359 lbs.	367 lbs.	367 lbs.
Net weight	264 lbs.	266 lbs.	270 lbs.	270 lbs.

Mi-T-M Corporation • 800-553-9053 • E-mail: corp@mitm.com • Website: www.mitm.com

**14 gauge
powder
coated
two-piece
belt guard
with 1/4-turn
release for quick
access to belts**

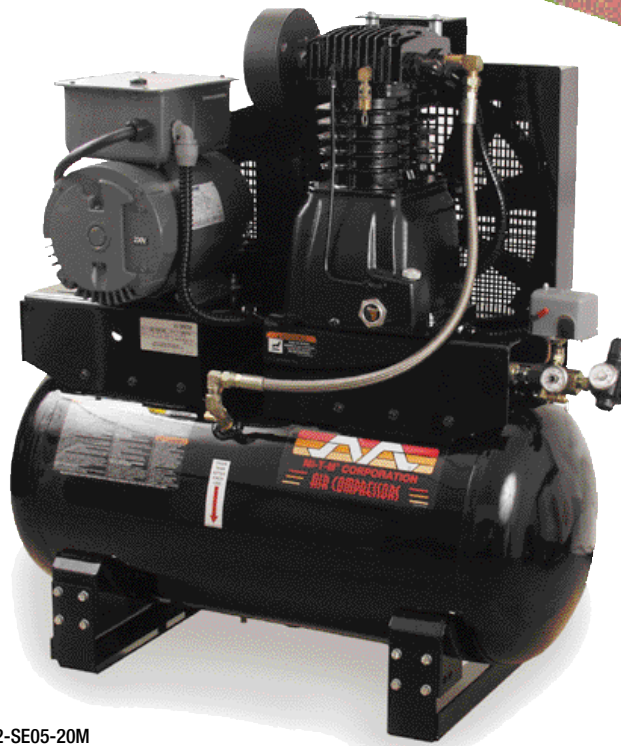


CSA Certified

■ AS2-SE05-20M



CSA



AS2-SE05-20M

**Quality pilot
valve
unloader
(gasoline
models only)**



**Pneumatic
idle control
to conserve
fuel
(gasoline
models only)**



Additional Features

- Cast iron cylinder
- Splash lubricated cast iron crankcase
- Aluminum head for heat dissipation
- Large canister intake filter
- 16.5 inch fly wheel for extra cooling and longer life
- Powder coated ASME certified 20 gallon receiver tank
- Convenient lifting handle
- 7 gauge base plate to reduce vibration

- Manual drain valves for proper maintenance

Gasoline Features

- Industrial OHV Honda, OHV Vanguard or OHC Subaru engine (electric start optional)

Electric Features

- Industrial UL listed electric motor
- Auto start/stop (continuous run optional)
- Industrial grade pressure switch

Options:

AX-0001
AX-0003
AX-0009
AX-0013, AX-0015
Consult Factory
AX-0017
Consult Factory
70-0358, 70-0380
Consult Factory

Auto drain plastic bowl - Drains moisture from air system

Manual drain plastic bowl - Drains moisture from air system

Dual control - Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere

Electric start (battery & cables not included) - For easy starting

Electric start (battery & cables not included) - For easy starting

Electric start (battery & cables included) - For easy starting

Battery and battery cables - Adds battery and battery cables to units with electric start

Engine oil drain - Moves engine drain plug away from frame so oil can be drained into a container

Cable throttle control - Plastic coated steel cable increases and decreases engine RPM, thereby conserving fuel

**Two (2) year
limited warranty**

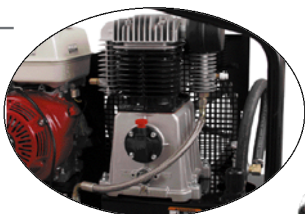
Model #	AX-0001	AX-0003	AX-0009	AX-0013	AX-0015	Electric Start (C/F)	AX-0017	Battery/ Cables (C/F)	70-0358	70-0380	Throttle (C/F)
AS2-SE05-20M	●	●	●								
AS2-SH08-20M		●			●		●	●	●		●
AS2-SR09-20M		●				●		●		●	●
AS2-SV09-20M		●		●				●			●

30 Gallon

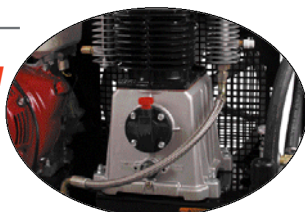
Electric/Gasoline - Two Stage

**Mi-T-M Pump
Exchange Program
provides pump
replacement for two
(2) years***

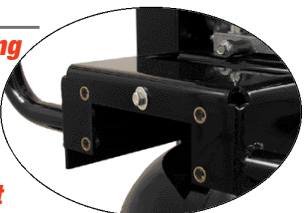
**Quality two
stage
compressor**



**Stainless-
steel braided
discharge
hose**



**Belt tightening
system pulls
engine
straight to
ensure
constant belt
alignment**



**Regulator and
two gauges
for tank
and outlet
pressure**



AC2-PH11-30M with roll
cage (AX-0020) option

***Mi-T-M Pump Exchange Program**

The pump exchange program provides pump replacement for the Mi-T-M customer for the warranty period of two (2) years from the date of purchase.

Model #	AS2-PE05-30M	AS2-PH08-30M	AS2-PR09-30M	AS2-PV09-30M	AC2-PH11-30M	AC2-PV11-30M
Motor/Engine	208-230V, 20.0-22.5A Electric	Honda OHV	Subaru OHC	Vanguard OHV	Honda OHV	Vanguard OHV
Horsepower	5.0	8.0	9.0	9.0	11.0	11.0
CFM @ 175 PSI	16.9	17.2	17.2	17.2	20.1	20.1
Pump	Schulz	Schulz	Schulz	Schulz	Fini	Fini
Dim. (LxWxH)	45in.x27in.x43in.	46in.x27.5in.x43in.	46in.x27.5in.x43in.	46in.x27.5in.x43in.	45in.x27.5in.x42.5in.	45in.x27.5in.x42.5in.
Shipping weight	391 lbs.	391 lbs.	391 lbs.	391 lbs.	409 lbs.	409 lbs.
Net weight	298 lbs.	298 lbs.	298 lbs.	298 lbs.	316 lbs.	316 lbs.

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14 gauge powder coated two-piece belt guard with 1/4-turn release for quick access to belts



CSA Certified

■ AS2-PE05-30M

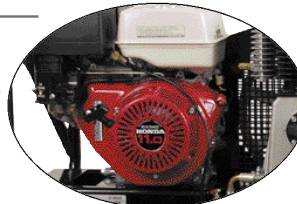


AS2-PE05-30M

Quality pilot valve unloader (gasoline models only)



Pneumatic idle control to conserve fuel (gasoline models only)



Additional Features

- Cast iron cylinder
- Splash lubricated cast iron crankcase (aluminum on 11.0 HP models)
- Aluminum head for heat dissipation
- Large canister intake filter
- 16.5 inch fly wheel for extra cooling and longer life
- Powder coated ASME certified 30 gallon receiver tank
- Convenient lifting handle
- 7 gauge base plate to reduce vibration

- Two (2) pneumatic tires with tubes and steel hubs
 - Manual drain valves for proper maintenance
- Gasoline Features**
- Industrial OHV Honda, OHV Vanguard or OHC Subaru engine (electric start optional on Honda models)

Electric Features

- Industrial UL listed electric motor
- Auto start/stop (continuous run optional)
- Industrial grade pressure switch

Options:

AX-0001
AX-0003
AX-0009
AX-0015, AX-0019
AX-0016, AX-0017
AX-0020

- Auto drain plastic bowl** - Drains moisture from air system
Manual drain plastic bowl - Drains moisture from air system
Dual control - Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere
Electric start (battery & cables not included) - For easy starting
Electric start (battery & cables included) - For easy starting
Roll cage with four (4) wheels and brake - Designed to protect equipment, comes with lifting hook and brake, 1-1/4 inch powder coated steel tubing
Engine oil drain - Moves engine drain plug away from frame so oil can be drained into a container
Cable throttle control - Plastic coated steel cable increases and decreases engine RPM, thereby conserving fuel
Rear lifting handle (N/A for models with electric start options) - Allows unit to be lifted from both ends

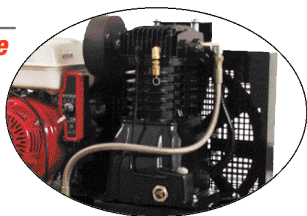
Two (2) year limited warranty

Model #	AX-0001	AX-0003	AX-0009	AX-0015	AX-0016	AX-0017	AX-0019	AX-0020	70-0358	70-0380	Throttle (C/F)	Handle (C/F)
AS2-PE05-30M	●	●	●					●			●	●
AS2-PH08-30M		●		●		●		●	●		●	●
AS2-PR09-30M		●						●		●	●	●
AS2-PV09-30M		●						●			●	●
AC2-PH11-30M		●			●		●	●	●		●	●
AC2-PV11-30M		●						●			●	●

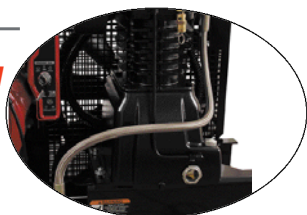
30 Gallon

Electric/Gasoline - Single/Two Stage - Stationary

Quality single or two stage compressor



Stainless-steel braided discharge hose



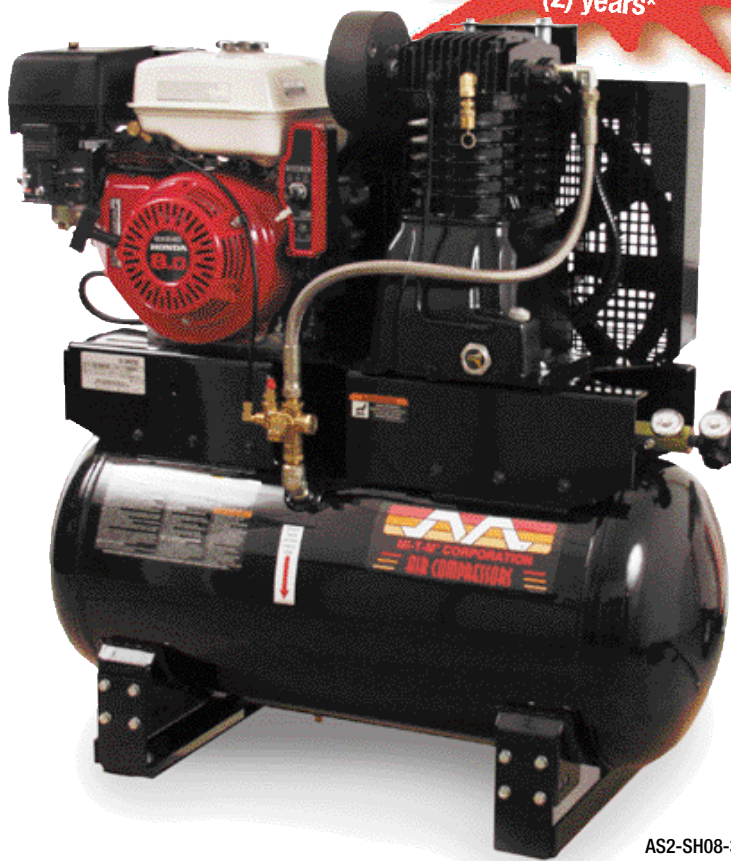
Belt tightening system pulls engine straight to ensure constant belt alignment



Regulator and two gauges for tank and outlet pressure



Mi-T-M Pump Exchange Program provides pump replacement for two (2) years*



AS2-SH08-30M
with electric start
(AX-0015) option

Model #	AC1-SE03-30M	AS2-SE05-30M	AS2-SH08-30M	AS2-SR09-30M	AS2-SV09-30M
Motor/Engine	230V, 14.0A Electric	208-230V, 20.0-22.5A Electric	Honda OHV	Subaru OHC	Vanguard OHV
Horsepower	3.0	5.0	8.0	9.0	9.0
CFM @ 175 PSI	13.8 @ 100 PSI	16.9	17.2	17.2	17.2
Pump	Fini	Schulz	Schulz	Schulz	Schulz
Dim. (LxWxH)	40.5in.x18.5in.x41.5in.	40.5in.x18.5in.x41.5in.	40in.x18.5in.x41.5in.	40in.x18.5in.x41.5in.	40in.x18.5in.x41.5in.
Shipping weight	323 lbs.	385 lbs.	385 lbs.	385 lbs.	385 lbs.
Net weight	230 lbs.	292 lbs.	292 lbs.	292 lbs.	292 lbs.

Model #	AC2-SH11-30M	AC2-SV11-30M
Engine	Honda OHV	Vanguard OHV
Horsepower	11.0	11.0
CFM @ 175 PSI	20.1	20.1
Pump	Dari	Dari
Dim. (LxWxH)	40in.x17.5in.x40.5in.	40in.x17.5in.x40.5in.
Shipping weight	403 lbs.	403 lbs.
Net weight	310 lbs.	310 lbs.

*Mi-T-M Pump Exchange Program

The pump exchange program provides pump replacement for the Mi-T-M customer for the warranty period of two (2) years from the date of purchase.

AIR
MILITARY TOOLBOXES

14 gauge powder coated two-piece belt guard with 1/4-turn release for quick access to belts



CSA Certified

■ AS2-SE05-30M



Pneumatic idle control to conserve fuel (gasoline models only)



AS2-SE05-30M

Additional Features

- Cast iron cylinder
- Splash lubricated cast iron crankcase (aluminum on 3.0 & 11.0 HP models)
- Aluminum head for heat dissipation
- Large canister intake filter
- 16.5 inch fly wheel for extra cooling and longer life (10 inch flywheel on single stage model)
- Powder coated ASME certified 30 gallon receiver tank
- 7 gauge base plate to reduce vibration

- Manual drain valves for proper maintenance

Gasoline Features

- Industrial OHV Honda, OHV Vanguard or OHC Subaru engine (electric start optional)

Electric Features

- Industrial UL listed electric motor
- Auto start/stop (continuous run optional)
- Industrial grade pressure switch

Two (2) year limited warranty

Options:

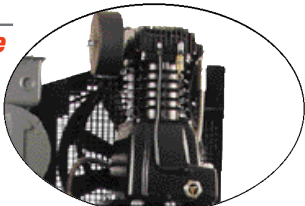
- | | |
|------------------|---|
| AX-0001 | Auto drain plastic bowl - Drains moisture from air system |
| AX-0002 | Auto drain plastic bowl - Drains moisture from air system |
| AX-0003 | Manual drain plastic bowl - Drains moisture from air system |
| AX-0004 | Manual drain plastic bowl - Drains moisture from air system |
| AX-0009 | Dual control - Compressor can be operated in start/stop mode or continuous run where pilot valve exhausts air to atmosphere |
| AX-0013, AX-0015 | Electric start (battery & cables not included) - For easy starting |
| AX-0017 | Electric start (battery & cables included) - For easy starting |
| AX-0019, C/F | Electric start (battery & cables not included) - For easy starting |
| AX-0022 | Wall mount bracket - Allows unit to be mounted on a wall |
| 70-0358, 70-0380 | Engine oil drain - Moves engine drain plug away from frame so oil can be drained into a container |
| Consult Factory | Cable throttle control - Plastic coated steel cable increases and decreases engine RPM, thereby conserving fuel |
| Consult Factory | Battery & battery cables - Adds battery and cables to units with electric start |

Model #	AX-0001	AX-0002	AX-0003	AX-0004	AX-0009	AX-0013	AX-0015	AX-0017	AX-0019	Electric (C/F)	AX-0022	70-0358	70-0380	Throttle (C/F)	Battery (C/F)
AC1-SE03-30M		●		●	●						●				
AS2-SE05-30M	●		●		●										
AS2-SH08-30M			●				●	●				●		●	●
AS2-SR09-30M			●							●			●	●	●
AS2-SV09-30M			●			●								●	●
AC2-SH11-30M			●						●			●		●	●
AC2-SV11-30M			●											●	●

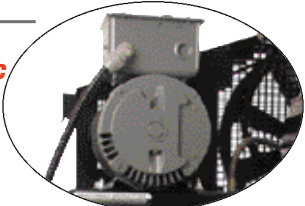
80 Gallon

Electric - Single/Two Stage - Stationary

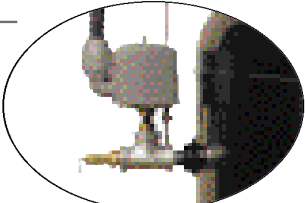
Quality single or two stage compressor



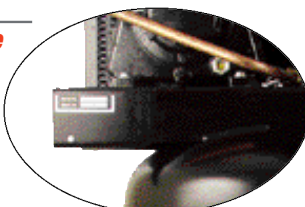
Industrial UL listed electric motor for a long life



Industrial grade pressure switch



7 gauge base plate to reduce vibration



AS2-SE05-80M

CSA Certified

- AC1-SE05-80M
- AS2-SE05-80M



Mi-T-M Pump Exchange Program provides pump replacement for two (2) years*



AS3-VE75-80M

Two (2) year limited warranty

Additional Features

- Auto start/stop
- 208-230V single phase 60 Hz.
- Cast iron cylinder
- Splash lubricated aluminum crankcase and head (AC1-SE05-80M only)
- Splash lubricated cast iron crankcase and aluminum head (two stage models)
- Large canister intake filter
- Large fly wheel for extra cooling and longer life

- 14 gauge powder coated two-piece belt guard with 1/4-turn release for quick access to belts (5.0 HP models)
- 14 gauge powder coated one-piece belt guard for quick access to belts (7.5 HP model)
- Two stage intercooler
- Powder coated ASME certified 80 gallon receiver tank
- Manual drain valves for proper maintenance
- Magnetic starter with mounting box and wiring

Model #	AC1-SE05-80M	AS2-SE05-80M	AS3-VE75-80M
Motor	208-230V, 20.0-22.5A Electric	208-230V, 20.0-22.5A Electric	208-230V, 35.0A Electric
Horsepower	5.0	5.0	7.5
CFM @ 175 PSI	11.7 @ 100 PSI	16.9	24.0
Pump	Fini	Schulz	Schulz
Dim. (LxWxH)	34in.x26.5in.x69.5in.	34in.x26in.x72.5in.	24in.x35in.x66in.
Shipping weight	499 lbs.	526 lbs.	526 lbs.
Net weight	380 lbs.	407 lbs.	407 lbs.

Options:

Consult Factory

3 Phase, 208-230V/460V - Converts single phase units to be operated on three phase power

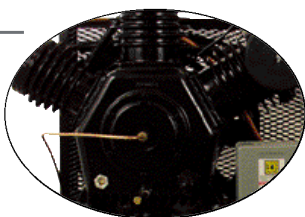
Model #	3 Phase (C/F)
AS3-VE75-80M	●

AIR
M-T-M

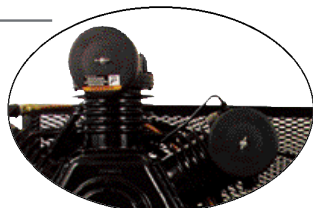
Electric - Two Stage - Stationary

120 Gallon

Quality two stage compressor



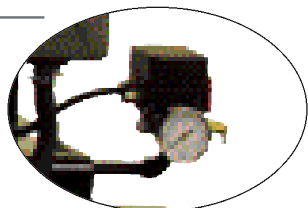
Dual large canister intake filters



Industrial electric motor for longer life



Industrial grade pressure switch



AS8-HE20-120M

Two (2) year limited warranty

Additional Features

- Auto start/stop
- 230V three phase motor
- Cast iron cylinder
- Splash lubricated cast iron crankcase
- Cast iron head
- Oil sight glass
- Large fly wheel for extra cooling and longer life
- 14 gauge powder coated one-piece belt guard for quick access to belts
- Two stage intercooler
- Powder coated ASME certified 120 gallon receiver tank
- 7 gauge base plate to reduce vibration
- Manual drain valves for proper maintenance
- Magnetic starter with mounting box and wiring

Model #	AS4-HE10-120M	AS6-HE15-120M	AS8-HE20-120M
Motor	230V, 3Ø, 22.0A Electric	230V, 3Ø, 40.0A Electric	230V, 3Ø, 50.0A Electric
Horsepower	10.0	15.0	20.0
CFM @ 175 PSI	30.5	43.8	54.9
Pump	Schulz	Schulz	Schulz
Dim. (LxWxH)	74in.x28in.x50in.	74in.x28in.x55in.	74in.x28in.x58in.
Shipping weight	917 lbs.	954 lbs.	1069 lbs.
Net weight	798 lbs.	835 lbs.	950 lbs.

Options:

Consult Factory 208-460V - Converts 230 volt units to 208V or 460V units
 Consult Factory Single phase, 230V - Converts three phase units to be operated on single phase power

Model #	208-460V (C/F)	230V (C/F)
AS4-HE10-120M	●	●
AS6-HE15-120M	●	●
AS8-HE20-120M	●	●

AIR
Tools & Equipment

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Air Compressor Accessories



A. Air Hoses

- 15-0230** (3/8 inch x 50 foot PVC)
- 15-0231** (3/8 inch x 25 foot PVC)
- 15-0232** (3/8 inch x 50 foot rubber)
- 15-0233** (3/8 inch x 25 foot rubber)
- 1/4 inch NPT fittings
- Bend restrictors
- 15-0229** (24 inch leader hose with swivel)

B. Air Chucks

- AT-3001** (Dual foot - 1/4 inch FPT)
- AT-3002** (Ball foot - 1/4 inch FPT)
- AT-3003** (Deluxe air inflator with 12 inch hose)

C. Fittings

- 23-0051** (Barbed hose fitting)
- 1/4 inch MPT fits 1/4 inch I.D. hose
- 23-0069** (Barbed hose fitting)
- 1/4 inch MPT fits 3/8 inch I.D. hose
- 23-0002** (Brass coupling)
- 1/4 inch FPT x 1/4 inch FPT
- 23-0103** (Brass coupling)
- 1/4 inch MPT x 1/4 inch MPT
- 23-0415** (Barbed hose splicer)
- Fits 1/4 inch I.D. hose
- 23-0416** (Barbed hose splicer)
- Fits 3/8 inch I.D. hose

D. Gauges

- 22-0257** (200 PSI maximum rating)
- 22-0271** (300 PSI maximum rating)
- 1/8 inch MPT

E. Hex Nipples

- 24-0010** (3/8 inch x 3/8 inch)
- 24-0024** (1/2 inch x 3/8 inch)
- 24-0031** (1/2 inch x 1/2 inch)
- 24-0145** (1/4 inch x 1/4 inch)
- 24-0146** (3/8 inch x 1/4 inch)

F. Engine Oil Drain Kits

- 70-0357** (5.5 & 6.5 HP Honda engines)
- 70-0358** (8.0, 11.0 & 13.0 HP Honda engines)
- 70-0380** (4.0, 6.0, 7.0 & 9.0 HP Subaru engines)

G. Compressor Drain

- AT-4012** (1/4 inch automatic electric compressor drain)
- Automatically drains filters, compressor tanks, drip legs, aftercoolers and receivers
- 1/4 inch NPT connector

H. Test Bar

- 17-4952** (Coupler Test Bar)

I. Air/Water Adapter Kit

- 23-0414**
- For filling tires with liquid

J. Replacement Pump

- 3-0215**
- Single stage
- Cast iron with aluminum head

K. Air Filter Elements

- Paper air filter replacement elements
- 19-0218** (2 1/2 inch diameter x 3/8 inch M)
- Replacement filter for 19-0217
- 19-0082** (3 1/4 inch diameter x 1/2 inch M)
- Replacement filter for 19-0083
- 19-0220** (4 1/4 inch diameter x 1 inch M)
- Replacement filter for 19-0219
- 19-0226** (6 inch diameter x 3/4 inch M)
- Replacement filter for 19-0225

L. Air Filter Canisters

- 19-0215** (2 1/2 inch diameter x 3/8 inch M)
- Paper filter canister
- 19-0217** (2 1/2 inch diameter x 3/8 inch M)
- Metal filter canister
- 19-0083** (3 1/4 inch diameter x 1/2 inch M)
- Metal filter canister
- 19-0219** (4 1/4 inch diameter x 1 inch M)
- Metal filter canister
- 19-0225** (6 inch diameter x 3/4 inch M)
- Metal filter canister

M. Blow Guns

- AT-3004** (Blow gun, standard rubber tip)
- AT-3005** (Blow gun, safety tip)
- AT-3007** (AT-3005 with 1 foot extension)
- AT-3008** (AT-3005 with 2 foot extension)
- AT-3009** (AT-3005 with 4 foot extension)

N. Filters

- Removes dirt, debris and water in air line.
- AT-4004-M** (1/4 inch poly bowl)
- Includes bowl guard and manual drain
- 150 psig maximum supply pressure
- AT-4005-M** (1/2 inch metal bowl)
- Includes sight glass and manual drain
- 250 psig maximum supply pressure
- AT-4006-M** (3/8 inch poly bowl)
- Includes bowl guard and manual drain
- 150 psig maximum supply pressure
- AT-4007-M** (Disposable in-line filter)
- 1/4 inch MPT x 1/4 inch FPT
- AT-4008-M** (Air tool filter)
- 1/4 inch MPT x 1/4 inch FPT

Air Compressor Accessories



O. Filter/Regulator

AT-4011-M (3/8 inch filter/regulator)

- Poly bowl with manual drain
- Removes dirt, debris and water in air line
- 150 psig maximum supply pressure

P. Regulators

22-0326

- 1/4 inch inlet/outlet
- 1/8 inch gauge port
- 250 psig max. inlet/125 psig max. outlet

22-0231

- 3/8 inch inlet/outlet
- 1/8 inch gauge port
- 300 psig max. inlet/150 psig max. outlet

22-0358

- 1/2 inch inlet/outlet
- 1/4 inch gauge port
- 300 psig max. inlet/250 psig max. outlet

Q. In-Line Lubricators

AT-4009-M (1/4 inch poly bowl

with bowl guard)

AT-4010-M (3/8 inch poly bowl

with bowl guard)

- 150 psig maximum supply pressure

R. Plugs

17-0049 (1/4 inch MPT-1/4 ind. interchange style)

17-0050 (1/4 inch MPT-1/4 automotive style)

17-0051 (1/4 inch MPT-1/4 Lincoln style)

17-0052 (1/4 inch MPT-1/4 ARO style)

17-0053 (1/4 inch FPT-1/4 ind. interchange style)

17-0054 (1/4 inch FPT-1/4 automotive style)

17-0055 (1/4 inch FPT-1/4 Lincoln style)

17-0056 (1/4 inch FPT-1/4 ARO style)

17-0061 (3/8 inch MPT-3/8 ind. interchange style)

17-0062 (3/8 inch FPT-3/8 ind. interchange style)

23-0017 (3/8 inch to 1/4 inch reducer)

S. Couplers

17-0043 (1/4 inch MPT-1/4 ind. interchange style)

17-0044 (1/4 inch MPT-1/4 automotive style)

17-0045 (1/4 inch FPT-1/4 ind. interchange style)

17-0046 (1/4 inch FPT-1/4 automotive style)

17-0047 (1/4 inch FPT-1/4 Lincoln style)

17-0048 (1/4 inch MPT-1/4 ARO style)

17-0059 (3/8 inch MPT-3/8 ind. interchange style)

17-0060 (3/8 inch FPT-3/8 ind. interchange style)

17-0067 (3/8 inch FPT-1/4 ind. interchange style)

17-0068 (3/8 inch MPT-1/4 ind. interchange style)

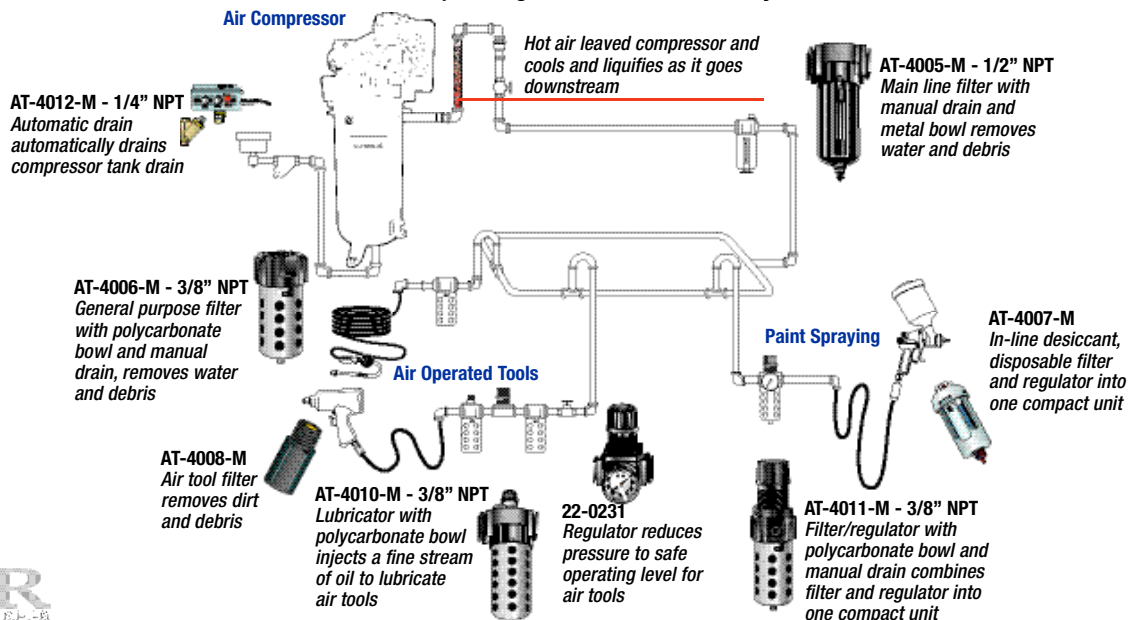
T. Coupler/Plug Sets

17-0045K (1/4 inch FPT-1/4 ind. interchange style/1/4 inch MPT-1/4 ind. interchange style)

17-0046K (1/4 inch FPT-1/4 automotive style/1/4 inch MPT-1/4 automotive style)

Building an Efficient Air System

Compressed air powered equipment and machinery are critical elements in the productivity, efficiency and economy of today's industry. Quality air is the essential element for effective operation of this equipment. Water and dirt can cause major problems in compressed air lines. The use of filters that remove moisture and impurities from the air help high-speed pneumatic production lines operate more efficiently. Regulators and lubricators can also be added to control and lubricate downstream equipment. A quality air system can save time, money and keep equipment operating at maximum efficiency.

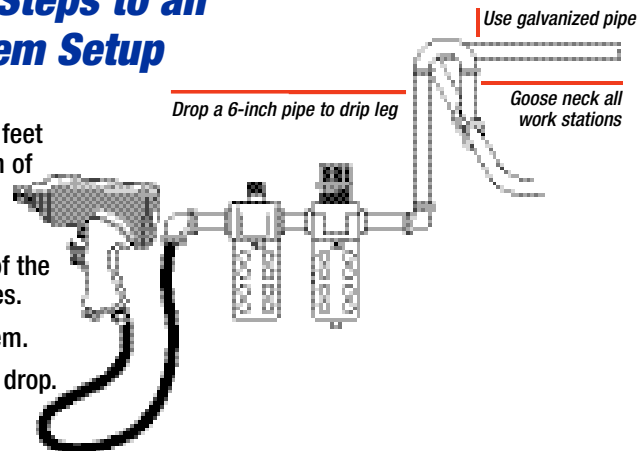


AIR
MILITARY

Why Mi-T-M

Important Steps to an Air System Setup

1. Main-line filter and regulator should be installed at least 20 feet from the compressor. The air will cool down, allowing much of the water vapor to condense naturally for removal by filtration.
2. All line drops (work stations) should be taken from the top of the main line. This prevents water from flowing into branch lines.
3. Galvanized pipe is recommended when building an air system.
4. Follow illustration to the right when building a work station drop.



Air Equipment Estimating Guide

Always use free air (CFM) and pressure (PSI) specifications from the nameplate on the device or from the manufacturer. Free air figures (in the tables below) are averages and may differ by specific brand.

INDUSTRIAL EQUIPMENT CFM REQUIREMENTS BASED ON NORMAL USAGE		AUTOMOTIVE EQUIPMENT CFM REQUIREMENTS BASED ON TOOLS BEING USED 25% OF THE TIME	
Miscellaneous Portable Tools at 70 to 90 PSI		Portable Tools	Equipment PSI Range CFM
Tools	CFM		
Drill, 1/6" to 3/8"	6.3	Air Filter Cleaner	70 to 100 3.0
Drill, 3/8" to 5/16"	8.8	Body Polisher	70 to 100 2.0
Screwdriver, #2 to #6 Screw	3.0	Body Sander, Orbital	70 to 100 5.0
Screwdriver, #6 to 5/16" Screw	6.0	Brake Tester	70 to 100 3.5
Tapper, to 3/8"	5.0	Carbon Remover	70 to 100 3.0
Nutsetters, to 3/8"	6.0	Dusting Blow Gun	90 to 100 2.5
Nutsetters, to 3/4"	7.5	Drill, 1/16" to 3/8"	70 to 90 4.0
Impact Wrench, 1/4"	3.8	Impact Wrench, 3/8" Square Drive	70 to 90 2.0
Impact Wrench, 3/8"	5.0	Impact Wrench, 1/2" Square Drive	70 to 90 3.5
Impact Wrench, 1/2"	7.5	Impact Wrench, 3/4" Square Drive	70 to 90 7.5
Impact Wrench, 3/4"	8.8	Impact Wrench, 1" Square Drive	70 to 90 10.0
Impact Wrench, 1 1/4"	13.8	Die Grinder	70 to 90 5.0
Die Grinder, Small	3.8	Vertical Disc Sanders	90 to 100 10.0
Die Grinder, Medium	6.0	Filing/Sawing Machine, Small	90 to 100 3.0
Horizontal Grinder, 2"	5.0	Filing/Sawing Machine, Large	90 to 100 5.0
Horizontal Grinder, 4"	15.0	Burring Tool	90 to 100 5.0
Horizontal Grinder, 6"	15.0	Tire Rim Stripper	125 to 150 6.0
Horizontal Grinder, 8"	20.0	Tire Changer	125 to 150 5.5
Vertical Grinders and Sanders, 5" Pad	8.8	Tire Inflation Line	125 to 150 1.5
Vertical Grinders and Sanders, 7" Pad	15.0	Tire Spreader	125 to 150 1.0
Vertical Grinders and Sanders, 9" Pad	17.5	Air Hammer	90 to 100 4.0
Burring Tool, Small	3.8	Tire Hammer	90 to 100 12.0
Burring Tool, Large	6.0	Bead Breaker	125 to 150 12.0
Rammers, Small	3.3	Spring Oiler	90 to 100 4.0
Rammers, Medium	8.5	Spray Gun Engine Cleaner	90 to 100 5.0
Rammers, Large	10.0	Production Paint Spray Gun	90 to 100 8.5
Backfill Tamper	6.3	Touch-Up Paint Spray Gun	90 to 100 3.5
Compression Riveter	0.2 cu. ft. per cycle	Undercoat Paint Spray Gun	90 to 100 19.0
Nailers and Staplers	5.0 to 8.0	Grease Gun	120 to 150 3.0
Riveter	6.0	Hydraulic Lift	145 to 175 6.0
Paint Spray Gun	5.0	Hydraulic Floor Jack	125 to 150 6.0
Scaling Hammer	3.0	Pneumatic Garage Door	120 to 150 3.0
Chipping Hammer	7.5	Radiator Tester	90 to 100 1.0
Riveting Hammer	7.5	Transmission/Differential Flusher	70 to 100 3.0
Circular Saw, 8"	11.3	Fender Hammer	70 to 100 9.0
Circular Saw, 12"	16.3	Medium-Duty Sander	70 to 100 40.0
Lightweight Chain Saw	7.0		
Heavy-Duty Chain Saw	21.8		