



Mi-T-M®
CORPORATION

2024 EQUIPMENT CATALOG

Mi-T-M Corporation

1971 – 2024

The Mi-T-M story began in 1971 with a visionary painting contractor who sought to revolutionize the industry. Fueled by innovation and a relentless pursuit of excellence, AJ Spiegel, our founder, developed the very first portable 1000 PSI pressure washer – the Mighty 1000.



From these beginnings, our company has grown into a powerhouse of industrial solutions. Today, we proudly manufacture a diverse range of industrial equipment for a variety of industries. Our product line includes pressure washers that stand the test of time, efficient air compressors, reliable generators, versatile combination units, powerful wet/dry vacuums, portable heaters, robust water pumps and state-of-the-art water treatment systems.

In 2021, we reached a significant milestone by transitioning to an employee owned company. This move reflects our commitment to fostering a sense of ownership and pride among our dedicated team. Embracing our employee owned identity, we proudly state our shared vision with the slogan, “One Team, Mighty Future.” This phrase signifies the strength from our shared ownership, where each team member plays a crucial role in shaping our success. Together, we are building our Mighty Future.

As you flip through the pages of this catalog, you will find a variety of residential, commercial and industrial equipment designed, built and tested for homeowners, business owners, contractors, renters, paint pros, farmers and more.

Visit www.mitm.com to tour our facility, learn product tips and see what is going on at Mi-T-M.

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Products made in USA with Globally Sourced Components

Residential, Commercial and Industrial Products

At Mi-T-M, our number one goal is to make sure customers are satisfied with their purchase of Mi-T-M equipment. By far, the most important factor for customer satisfaction is making sure the right equipment is purchased for jobs they are planning to use it for.

Too often we've heard that a residential or commercial piece of equipment was sold to a customer only to find out that it is being used on industrial jobs. Those are jobs that need more power and require equipment with a higher hour rating.

As experts in the equipment industry, we know how important customer satisfaction is. Professionals and non-professionals choose Mi-T-M, not only for our high quality equipment, but because we set the standards for customer satisfaction.

Residential

Residential equipment is built to help customers tackle jobs around their homes. Typically, this type of equipment is more compact and easier to use. It is considered light duty and is only used 2-5 hours per week.



Commercial

Commercial grade equipment is used on medium-sized properties like hobby farms and small commercial businesses. This equipment is generally used 5-10 hours per week on jobs that require more power than residential equipment.



Industrial

Industrial equipment is found on jobsites that require heavy-duty power. This type of equipment is often used up to 30 to 40 hours per week, so it requires a much higher hour rating. Mi-T-M is well-known for building equipment that is reliable in industrial settings.





Cold Water PRESSURE WASHERS



ChoreMaster® Series

Residential/Commercial Cold Water Electric – Direct Drive

The ChoreMaster Series is a great option for light cleaning around the home. Wash away dirt and debris from vehicles, pavement and siding with ease.



NEMA 5-15P,
15-amp plug



CM-1400-0MEC

Pump

- Thermal relief valve
- In-line water strainer
- Built-in low pressure detergent injector
- Oil drain, fill port and sight glass

Motor

- Totally enclosed fan-cooled electric motor
- 35-foot power cord with GFCI and 15-amp plug

Frame

- Powder coated steel mounting plate with center balanced lift and four rubber isolators (CM-1400-1MEH)
- Powder coated steel frame with upright tilt back design and two rubber isolators (CM-1400-0MEC)

Unit Includes

- Variable high/low pressure nozzle with adjustable spray pattern 0-60° (CM-1400-1MEH)
- Quick connect nozzles - 0°, 15°, 25° and 40° (CM-1400-0MEC)
- 25-foot x 3/8-inch non-marking hose
- Two-piece, 36-inch lance with trigger gun

Limited Warranties

- 1 year pump
- 1 year electric motor

Certification

- CSA Certified - US and Canada

USAGE	RESIDENTIAL/COMMERCIAL	RESIDENTIAL/COMMERCIAL
MODEL NUMBER	CM-1400-1MEH	CM-1400-0MEC
TYPE	Hand carry	Cart-mount
PSI	1400	1400
GPM	1.5	1.5
HORSEPOWER/MOTOR	1.5 HP, 120V, 1Ø, 13.5A	1.5 HP, 120V, 1Ø, 13.5A
PLUG TYPE	NEMA 5-15P	NEMA 5-15P
PUMP	Triplex crankshaft	Triplex crankshaft
UNLOADER	Adjustable pressure	Adjustable pressure
DIMENSIONS (LxWxH)	14x11x10in.	26x18x38in.
SHIP WT.	52 lb.	65 lb.
NET WT.	45 lb.	54 lb.

ACCESSORY:

PART NUMBER	DESCRIPTION	FITS MODELS
AW-0018-0364	Rotating nozzle with wand	All models

ChoreMaster® Series

Residential Cold Water – Gasoline
Direct Drive – Vertical

This portable series is lightweight and has the stability and power needed to tackle all-purpose cleaning around the home or workshop.



CV-2600-4MMC

Pump

- Aluminum manifold
- Thermal relief valve
- In-line water strainer
- Built-in low pressure detergent injector

Frame

- Removable powder coated steel handle
- Welded frame reinforcement
- 12-inch semi-pneumatic tires

Unit Includes

- Quick connect nozzles - 15°, 25° and detergent nozzle
- Detergent tank (CV-2600-4MMC)
- 30-foot x ¼-inch nylon-braided hose
- Two-piece, 36-inch lance with trigger gun

Limited Warranties

- 1 year AR pump
- 1 year Mi-T-M engine

USAGE	RESIDENTIAL	RESIDENTIAL
MODEL NUMBER	CV-2600-3MMC	CV-2600-4MMC
PSI	2600	2600
GPM	2.2	2.2
DISPLACEMENT/ENGINE	170cc Mi-T-M OHV	170cc Mi-T-M OHV
PUMP	AR, axial	AR, axial
UNLOADER	Preset pressure	Preset pressure
DETERGENT TANK	No	Yes
DIMENSIONS (LxWxH)	26.7x18.6x39.3in.	26.7x18.6x39.3in.
SHIP WT.	68 lb.	68 lb.
NET WT.	61 lb.	61 lb.

Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory.

ChoreMaster® Series

Residential/Commercial Cold Water
Gasoline – Direct Drive – Horizontal

Home and small business owners turn to this series to keep patios, siding and equipment clean. It's great for removing mold, mildew and dirt build-up.



CM-3000-4MMC

Pump

- Equipped with Mi-T-M Pressure Relief Start
- Forged brass manifold
- Thermal relief valve
- In-line water strainer
- Built-in low pressure detergent injector

Frame

- Removable powder coated steel handle
- Welded frame reinforcement
- 12-inch semi-pneumatic tires

Unit Includes

- Quick connect nozzles - 15°, 25° and detergent nozzle
- Detergent tank
- 30-foot x ¼-inch nylon-braided hose
- Two-piece, 36-inch lance with trigger gun

Limited Warranties

- 1 year Mi-T-M pump
- 3 year Mi-T-M engine

USAGE	RESIDENTIAL/COMMERCIAL
MODEL NUMBER	CM-3000-4MMC
PSI	3000
GPM	2.3
DISPLACEMENT/ENGINE	212cc Mi-T-M OHV
PUMP	Mi-T-M, axial
UNLOADER	Preset pressure
DETERGENT TANK	Yes
DIMENSIONS (LxWxH)	26.7x18.6x39.3in.
SHIP WT.	84 lb.
NET WT.	74 lb.

Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory.

ChoreMaster® Series

Residential/Commercial Cold Water
Gasoline – Direct Drive

This series is equipped with a built-in detergent injector, making it an ideal choice for cleaning dirt and grime off of concrete driveways, siding and vehicles.



CM-4200-OMMB

Pump

- Equipped with Mi-T-M Pressure Relief Start
- Thermal relief valve
- In-line water strainer
- Built-in low pressure detergent injector

Frame

- Powder coated steel frame
- 10-inch flat-free tires

Unit Includes

- Quick connect nozzles - 15°, 25° and detergent nozzle
- 25-foot x 3/8-inch wire-braided hose (50-foot hose on CM-3600 and CM-4200 models)
- Two-piece, 36-inch lance with trigger gun

Limited Warranties

- 1 year AR and Mi-T-M pumps
- 3 year Mi-T-M engine

USAGE	RESIDENTIAL/COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL
MODEL NUMBER	CM-3000-OMMB	CM-3200-OMMB	CM-3600-OMMB	CM-4200-OMMB
PSI	3000	3200	3600	4200
GPM	2.4	2.4	2.8	3.4
DISPLACEMENT/ENGINE	212cc Mi-T-M OHV	212cc Mi-T-M OHV	300cc Mi-T-M OHV	420cc Mi-T-M OHV
PUMP	Mi-T-M, axial	Mi-T-M, crankshaft	AR, crankshaft	Mi-T-M, crankshaft
UNLOADER	Fixed pressure	Adjustable pressure	Adjustable pressure	Adjustable pressure
DIMENSIONS (LxWxH)	37x21x24.5in.	37x21x24.5in.	40x22.5x24.5in.	40x22.5x24.5in.
SHIP WT.	100 lb.	110 lb.	180 lb.	192 lb.
NET WT.	75 lb.	85 lb.	130 lb.	142 lb.

Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
15-0270	50-foot x 3/8-inch wire-braided hose	CM-3200, CM-3600 & CM-4200 models
15-0277	25-foot x 3/8-inch wire-braided hose	CM-3200-OMMB
AW-0050-0176	23-foot x 3/16-inch steel-braided hose	CM-3000-OMMB
AW-7310-0003	Rotating nozzle	CM-3000 & CM-3200 models
AW-7510-0003	Rotating nozzle	CM-3600-OMMB

PART NUMBER	DESCRIPTION	FITS MODELS
AW-7510-0035	Rotating nozzle	CM-4200-OMMB
CX-0080*	50-foot x 3/8-inch wire-braided hose	CM-3200-OMMB
CX-0081*	50-foot x 3/8-inch wire-braided hose	CM-3000-OMMB
CX-0100*	25-foot x 3/8-inch wire-braided hose	CM-3000-OMMB

*This hose replaces the standard hose that is included with the unit.

Work Pro® Series

Commercial Cold Water – Gasoline Direct Drive

Designed with a powder coated steel frame and flat-free tires, the Work Pro Series is portable and easy to move from one job to the next.



WP-4200-0MKB

Pump

- Equipped with Mi-T-M Pressure Relief Start
- Brass manifold
- Thermal relief valve
- In-line water strainer
- Built-in low pressure detergent injector

Frame

- Powder coated steel frame
- 10-inch flat-free tires

Unit Includes

- Quick connect nozzles - 15°, 25° and detergent nozzle
- 25-foot x 3/8-inch wire-braided hose (50-foot hose on WP-3600 and WP-4200 models)
- Two-piece, 36-inch lance with trigger gun

Limited Warranties

- 1 year AR and Mi-T-M pumps
- 3 year Honda and Kohler engines

USAGE	COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL
MODEL NUMBER	WP-3200-0MHB	WP-3200-0MKB	WP-3600-0MHB	WP-3600-0MKB	WP-4200-0MHB	WP-4200-0MKB
PSI	3200	3200	3600	3600	4200	4200
GPM	2.4	2.4	2.8	2.8	3.4	3.4
DISPLACEMENT/ ENGINE	196cc Honda GX200 OHV	208cc Kohler CH270 OHV	270cc Honda GX270 OHV*	277cc Kohler CH395 OHV	389cc Honda GX390 OHV*	429cc Kohler CH440 OHV
PUMP	Mi-T-M, crankshaft	Mi-T-M, crankshaft	AR, crankshaft	AR, crankshaft	Mi-T-M, crankshaft	Mi-T-M, crankshaft
UNLOADER	Adjustable pressure	Adjustable pressure	Adjustable pressure	Adjustable pressure	Adjustable pressure	Adjustable pressure
DIMENSIONS (LxWxH)	37x21x24.5in.	37x21x24.5in.	40x22.5x24.5in.	40x22.5x24.5in.	40x22.5x24.5in.	40x22.5x24.5in.
SHIP WT.	110 lb.	110 lb.	180 lb.	180 lb.	192 lb.	192 lb.
NET WT.	85 lb.	85 lb.	130 lb.	130 lb.	142 lb.	142 lb.

Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory.
*49 state engine. Not for sale in California.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
15-0270	50-foot x 3/8-inch wire-braided hose	All models	AW-7510-0003	Rotating nozzle	WP-3600 models
15-0277	25-foot x 3/8-inch wire-braided hose	WP-3200 models	AW-7510-0035	Rotating nozzle	WP-4200 models
AW-7310-0003	Rotating nozzle	WP-3200 models	CX-0080*	50-foot x 3/8-inch wire-braided hose	WP-3200 models

*This hose replaces the standard hose that is included with the unit.

CD Series

Industrial Cold Water – Gasoline Direct Drive

The CD Series is designed to tackle most cleaning jobs around the home and property. It is compact, portable and easy to use.



CD-2003-3MMH

Pump

- Forged brass manifold
- Thermal relief valve
- In-line water strainer
- Built-in low pressure detergent injector

Frame

- Powder coated steel mounting plate with center balanced lift and four rubber isolators

Unit Includes

- Quick connect nozzles - 0°, 15°, 25° and detergent nozzle
- 50-foot x 3/8-inch non-marking hose
- Two-piece, 36-inch lance with trigger gun

Limited Warranties

- 3 year Honda and Mi-T-M engines
- 7 year AR pump

Certification

- ETL Certified - US (Select model, see chart)

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	Mi-T-M NO.	UNLOADER	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CD-2003-3MHH*	2000	2.7	196cc Honda GX200 OHV	AR	3-0360	Adjustable pressure	18x14.5x18in.	75 lb.	56 lb.
CD-2003-3MMH	2000	2.7	212cc Mi-T-M OHV	AR	3-0360	Adjustable pressure	18x14.5x18in.	75 lb.	56 lb.

Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory.

*ETL Certified – US.

ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODELS
851-0338	50-foot x 3/8-inch non-marking hose	All models
AW-7510-0035	Rotating nozzle	All models

JP Series

Industrial Cold Water – Gasoline Direct Drive

The JP Series is lightweight, powerful and can be used to clean even the toughest stains on brickwork, concrete and most any other surface.



JP-2703-3MKB

Pump

- Equipped with Mi-T-M Pressure Relief Start
- Forged brass manifold
- Thermal relief valve
- In-line water strainer

Frame

- Powder coated steel frame
- 10-inch flat-free tires

Unit Includes

- Quick connect nozzles - 0°, 15° and 25°
- 50-foot x 3/8-inch non-marking hose
- Insulated trigger gun

Limited Warranties

- 1 year Mi-T-M unloader
- 3 year Honda, Kohler and Mi-T-M engines
- 7 year AR and Mi-T-M pumps

Certification

- ETL Certified - US (Select models, see chart)

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	Mi-T-M NO.	UNLOADER	LANCE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
JP-2403-3MHB*	2400	2.4	196cc Honda GX200 OHV	Mi-T-M	3-0415	Mi-T-M, adjustable pressure	36in.	37x21x24.5in.	100 lb.	75 lb.
JP-2703-3MHB*	2700	2.4	196cc Honda GX200 OHV	Mi-T-M	3-0415	Mi-T-M, adjustable pressure	36in.	37x21x24.5in.	110 lb.	85 lb.
JP-2703-3MKB	2700	2.4	208cc Kohler CH270 OHV	Mi-T-M	3-0415	Mi-T-M, adjustable pressure	36in.	37x21x24.5in.	110 lb.	85 lb.
JP-2703-3MMB	2700	2.4	212cc Mi-T-M OHV	Mi-T-M	3-0415	Mi-T-M, adjustable pressure	36in.	37x21x24.5in.	110 lb.	85 lb.
JP-3003-3MHB*	3000	3.0	270cc Honda GX270 OHV+	AR	3-0389	Mi-T-M, adjustable pressure	36in.	40x22.5x24.5in.	180 lb.	130 lb.
JP-3003-3MKB	3000	3.0	277cc Kohler CH395 OHV	AR	3-0389	Mi-T-M, adjustable pressure	36in.	40x22.5x24.5in.	180 lb.	130 lb.
JP-3003-3MMB	3000	3.0	300cc Mi-T-M OHV	AR	3-0389	Mi-T-M, adjustable pressure	36in.	40x22.5x24.5in.	180 lb.	130 lb.
JP-3504-3MHB*	3500	3.5	389cc Honda GX390 OHV+	AR	3-0310	Mi-T-M, adjustable pressure	48in.	40x22.5x24.5in.	192 lb.	142 lb.
JP-3504-3MKB	3500	3.5	429cc Kohler CH440 OHV	AR	3-0310	Mi-T-M, adjustable pressure	48in.	40x22.5x24.5in.	192 lb.	142 lb.
JP-3504-3MMB	3500	3.5	420cc Mi-T-M OHV	AR	3-0310	Mi-T-M, adjustable pressure	48in.	40x22.5x24.5in.	192 lb.	142 lb.
JP-4004-3MHB*	4000	3.5	389cc Honda GX390 OHV+	AR	3-0310	Mi-T-M, adjustable pressure	48in.	40x22.5x24.5in.	192 lb.	142 lb.

Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory.

*49 state engine. Not for sale in California.

*ETL Certified – US.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
851-0338	50-foot x 3/8-inch non-marking hose	All models	CX-0005	36-inch insulated dual lance	2400 to 3000-PSI models
AW-7510-Series	Rotating nozzle, see page 43	All models	CX-0083	External bypass system	JP-2403 & JP-2703 models
AW-8400-0021	Low pressure detergent injector	All models	CX-0084	External bypass system	JP-3504 & JP-4004 models

CA Aluminum Series

Industrial Cold Water – Gasoline
Direct Drive

Contractors choose the CA Aluminum Series for power and portability. This series is equipped with a corrosion-resistant aluminum frame and patented vibration plate for added durability.



CA-4004-1MAV

Pump

- Equipped with Mi-T-M Pressure Relief Start
- External bypass system protects from heat build-up (CAT and General pump models)
- Forged brass manifold
- Thermal relief valve
- In-line water strainer

Frame

- Corrosion-resistant aluminum frame
- Patented vibration isolation plate
- 13-inch flat-free tires (10-inch tires on CA-2403, CA-2703 and CA-3003 models)

Unit Includes

- Quick connect nozzles - 0°, 15° and 25°
- 50-foot x 3/8-inch non-marking hose
- Insulated trigger gun

Limited Warranties

- 1 year Mi-T-M unloader
- 3 year Honda, Kohler, Mi-T-M and Vanguard engines
- 7 year AR, CAT, General and Mi-T-M pumps

Certification

- ETL Certified - US (Select models, see chart)

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	Mi-T-M NO.	UNLOADER	LANCE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CA-2403-1MMH*	2400	2.4	196cc Honda GX200 OHV	Mi-T-M	3-0415	Mi-T-M, adjustable pressure	36in.	39x20.5x24.5in.	100 lb.	73 lb.
CA-2703-1MMH*	2700	2.4	196cc Honda GX200 OHV	Mi-T-M	3-0415	Mi-T-M, adjustable pressure	36in.	39x20.5x24.5in.	100 lb.	73 lb.
CA-2703-1MMK*	2700	2.4	208cc Kohler CH270 OHV	Mi-T-M	3-0415	Mi-T-M, adjustable pressure	36in.	39x20.5x24.5in.	100 lb.	73 lb.
CA-2703-1MMM	2700	2.4	212cc Mi-T-M OHV	Mi-T-M	3-0415	Mi-T-M, adjustable pressure	36in.	39x20.5x24.5in.	100 lb.	73 lb.
CA-2703-1MMV	2700	2.4	203cc Vanguard OHV	Mi-T-M	3-0415	Mi-T-M, adjustable pressure	36in.	39x20.5x24.5in.	100 lb.	73 lb.
CA-3003-1MAH*	3000	3.0	270cc Honda GX270 OHV+	AR	3-0389	Mi-T-M, adjustable pressure	36in.	42.5x23.5x24.5in.	155 lb.	105 lb.
CA-3003-1MAK*	3000	3.0	277cc Kohler CH395 OHV	AR	3-0389	Mi-T-M, adjustable pressure	36in.	42.5x23.5x24.5in.	155 lb.	105 lb.
CA-3003-1MAM	3000	3.0	300cc Mi-T-M OHV	AR	3-0389	Mi-T-M, adjustable pressure	36in.	42.5x23.5x24.5in.	155 lb.	105 lb.
CA-3504-1MAH*	3500	3.5	389cc Honda GX390 OHV+	AR	3-0310	Mi-T-M, adjustable pressure	48in.	42.5x23.5x24.5in.	175 lb.	125 lb.
CA-3504-1MAK	3500	3.5	429cc Kohler CH440 OHV	AR	3-0310	Mi-T-M, adjustable pressure	48in.	42.5x23.5x24.5in.	175 lb.	125 lb.
CA-3504-1MAM	3500	3.5	420cc Mi-T-M OHV	AR	3-0310	Mi-T-M, adjustable pressure	48in.	42.5x23.5x24.5in.	175 lb.	125 lb.
CA-3504-1MGH*	3500	4.0	389cc Honda GX390 OHV+	General	3-0474	Adjustable pressure	48in.	42.5x23.5x24.5in.	175 lb.	125 lb.
CA-4004-1MAH*	4000	3.5	389cc Honda GX390 OHV+	AR	3-0310	Mi-T-M, adjustable pressure	48in.	42.5x23.5x24.5in.	175 lb.	125 lb.
CA-4004-1MAK*	4000	3.5	429cc Kohler CH440 OHV	AR	3-0310	Mi-T-M, adjustable pressure	48in.	42.5x23.5x24.5in.	175 lb.	125 lb.
CA-4004-1MAM	4000	3.5	420cc Mi-T-M OHV	AR	3-0310	Mi-T-M, adjustable pressure	48in.	42.5x23.5x24.5in.	175 lb.	125 lb.
CA-4004-1MAV	4000	3.5	408cc Vanguard OHV	AR	3-0310	Mi-T-M, adjustable pressure	48in.	42.5x23.5x24.5in.	175 lb.	125 lb.
CA-4004-1MCH*	4000	4.0	389cc Honda GX390 OHV+	CAT	3-0451	Adjustable pressure	48in.	42.5x23.5x24.5in.	178 lb.	128 lb.
CA-4004-1MCM	4000	4.0	420cc Mi-T-M OHV	CAT	3-0451	Adjustable pressure	48in.	42.5x23.5x24.5in.	178 lb.	128 lb.
CA-4004-1MGH*	4000	4.0	389cc Honda GX390 OHV+	General	3-0474	Adjustable pressure	48in.	42.5x23.5x24.5in.	175 lb.	125 lb.
CA-4004-1MGM	4000	4.0	420cc Mi-T-M OHV	General	3-0474	Adjustable pressure	48in.	42.5x23.5x24.5in.	175 lb.	125 lb.

Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory.

*49 state engine. Not for sale in California.

*ETL Certified – US.



CA-2703-1MMH

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
851-0338	50-foot x 3/8-inch non-marking hose	All models
AW-7510-Series	Rotating nozzle, see page 43	All models
AW-8400-0021	Low pressure detergent injector	All models
CX-0005	36-inch insulated dual lance	2400 to 3000-PSI models

PART NUMBER	DESCRIPTION	FITS MODELS
CX-0097	External bypass system	2400 to 2700-PSI models
CX-0099	External bypass system	3000-PSI models
CX-0098	External bypass system	3500 to 4000-PSI AR pump models

CBA Aluminum Series

Industrial Cold Water – Gasoline Belt Drive

This belt-driven, aluminum series is built with longevity in mind. It's the contractor choice for prepping surfaces and blasting away muck and grime.



CBA-4004-1MCM

Pump

- Equipped with Mi-T-M Pressure Relief Start
- External bypass system protects from heat build-up (CAT and General pump models)
- Forged brass manifold
- Thermal relief valve
- Water filter with clear sleeve for screen inspection

Frame

- Corrosion-resistant aluminum frame
- Patented vibration isolation plate
- Two-piece belt guard
- 13-inch flat-free tires

Unit Includes

- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x 3/8-inch non-marking hose
- Insulated trigger gun

Limited Warranties

- 1 year Mi-T-M unloader
- 3 year Honda, Kohler and Mi-T-M engines
- 7 year AR, CAT and General pumps

Certification

- ETL Certified - US (Select models, see chart)

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	Mi-T-M NO.	UNLOADER	LANCE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CBA-3504-1MAH*	3500	3.7	389cc Honda GX390 OHV+	AR	3-0308	Mi-T-M, adjustable pressure	48in.	47x27.5x28.5in.	215 lb.	165 lb.
CBA-3504-1MAK*	3500	3.7	429cc Kohler CH440 OHV	AR	3-0308	Mi-T-M, adjustable pressure	48in.	47x27.5x28.5in.	215 lb.	165 lb.
CBA-3504-1MAM	3500	3.7	420cc Mi-T-M OHV	AR	3-0308	Mi-T-M, adjustable pressure	48in.	47x27.5x28.5in.	215 lb.	165 lb.
CBA-3504-1MGH*	3500	4.0	389cc Honda GX390 OHV+	General	3-0393	Adjustable pressure	48in.	47x27.5x28.5in.	215 lb.	165 lb.
CBA-4004-1MAH*	4000	3.4	389cc Honda GX390 OHV+	AR	3-0308	Mi-T-M, adjustable pressure	48in.	47x27.5x28.5in.	215 lb.	165 lb.
CBA-4004-1MAK*	4000	3.4	429cc Kohler CH440 OHV	AR	3-0308	Mi-T-M, adjustable pressure	48in.	47x27.5x28.5in.	215 lb.	165 lb.
CBA-4004-1MAM	4000	3.4	420cc Mi-T-M OHV	AR	3-0308	Mi-T-M, adjustable pressure	48in.	47x27.5x28.5in.	215 lb.	165 lb.
CBA-4004-1MCH*	4000	3.7	389cc Honda GX390 OHV+	CAT	3-0450	Adjustable pressure	48in.	47x27.5x28.5in.	206 lb.	156 lb.
CBA-4004-1MCK	4000	3.7	429cc Kohler CH440 OHV	CAT	3-0450	Adjustable pressure	48in.	47x27.5x28.5in.	206 lb.	156 lb.
CBA-4004-1MCM	4000	3.7	420cc Mi-T-M OHV	CAT	3-0450	Adjustable pressure	48in.	47x27.5x28.5in.	206 lb.	156 lb.
CBA-4004-1MGH*	4000	4.0	389cc Honda GX390 OHV+	General	3-0203	Adjustable pressure	48in.	47x27.5x28.5in.	215 lb.	165 lb.
CBA-4004-1MGM	4000	4.0	420cc Mi-T-M OHV	General	3-0203	Adjustable pressure	48in.	47x27.5x28.5in.	215 lb.	165 lb.

Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory.

*49 state engine. Not for sale in California.

*ETL Certified – US.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
851-0338	50-foot x 3/8-inch non-marking hose	All models	AW-8400-0021	Low pressure detergent injector	All models
AW-7510-Series	Rotating nozzle, see page 43	All models	CX-0082	External bypass system	AR pump models

JCW Series

Industrial Cold Water – Gasoline Belt Drive

The JCW Series is an ideal choice for tough cleaning jobs. Effectively strip coatings, clean large properties and remove build-up on ships.



JCW-3003-2MHB

Pump

- Equipped with Mi-T-M Pressure Relief Start (JCW-3003, JCW-3504 and JCW-4004 models)
- Forged brass manifold
- Thermal relief valve
- Water filter with clear sleeve for screen inspection

Frame

- Powder coated steel frame
- Two-piece belt guard
- 13-inch flat-free tires (10-inch tires on JCW-2403 and JCW-2703 models)

Unit Includes

- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x 3/8-inch non-marking hose
- Insulated trigger gun

Limited Warranties

- 1 year Mi-T-M unloader
- 3 year Honda engine
- 7 year AR pump

Certification

- ETL Certified - US

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	Mi-T-M NO.	UNLOADER	LANCE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
JCW-2403-0MHB	2400	2.8	196cc Honda GX200 OHV	AR	3-0228	Adjustable pressure	36in.	37.5x22x25in.	171 lb.	121 lb.
JCW-2703-0MHB	2700	2.4	196cc Honda GX200 OHV	AR	3-0228	Adjustable pressure	36in.	37.5x22x25in.	171 lb.	121 lb.
JCW-3003-2MHB	3000	3.0	270cc Honda GX270 OHV+	AR	3-0308	Mi-T-M, adjustable pressure	36in.	39.5x28.5x26in.	232 lb.	178 lb.
JCW-3504-2MHB	3500	3.7	389cc Honda GX390 OHV+	AR	3-0308	Mi-T-M, adjustable pressure	48in.	39.5x28.5x26in.	249 lb.	195 lb.
JCW-4004-2MHB	4000	3.5	389cc Honda GX390 OHV+	AR	3-0308	Mi-T-M, adjustable pressure	48in.	39.5x28.5x26in.	249 lb.	195 lb.

Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory. +49 state engine. Not for sale in California.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
851-0338	50-foot x 3/8-inch non-marking hose	All models	CX-0005	36-inch insulated dual lance	2400 to 3000-PSI models
AW-7510-Series	Rotating nozzle, see page 43	All models	CX-0082	External bypass system – attaches to pump	3000 to 4000-PSI models
AW-8400-0021	Low pressure detergent injector	All models	CX-0085	External bypass system – attaches to base plate	3000 to 4000-PSI models

CW Premium Series

Industrial Cold Water – Gasoline Belt Drive



CW-4004-5MGH

The CW Premium Series is known as the workhorse of the industrial pressure washer line. It is equipped with a heavy-duty belt drive system and powder coated steel frame.

Pump

- External bypass system protects from heat build-up
- Forged brass manifold (Nickel plated brass on CW-4004 models)
- Thermal relief valve
- Water filter with clear sleeve for screen inspection

Frame

- Powder coated steel frame
- Two-piece belt guard
- 13-inch flat-free tires

Component

- Heavy-duty belt drive system

Unit Includes

- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x 3/8-inch non-marking hose
- Insulated trigger gun

Limited Warranties

- 1 year Mi-T-M unloader
- 3 year Honda, Kohler, Mi-T-M and Vanguard engines
- 7 year General pump

Certification

- ETL Certified - US (Select models, see chart)

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	Mi-T-M NO.	UNLOADER	LANCE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CW-2505-4MGH*	2500	4.4	389cc Honda GX390 OHV+	General	3-0202	Mi-T-M, factory preset	36in.	45.5x28x26in.	290 lb.	216 lb.
CW-2505-4MGK	2500	4.4	429cc Kohler CH440 OHV	General	3-0202	Mi-T-M, factory preset	36in.	45.5x28x26in.	290 lb.	216 lb.
CW-2505-4MGM	2500	4.4	420cc Mi-T-M OHV	General	3-0202	Mi-T-M, factory preset	36in.	45.5x28x26in.	290 lb.	216 lb.
CW-3004-4MGH*	3000	3.5	389cc Honda GX390 OHV+	General	3-0202	Mi-T-M, factory preset	36in.	45.5x28x26in.	290 lb.	216 lb.
CW-3004-4MGK	3000	3.5	429cc Kohler CH440 OHV	General	3-0202	Mi-T-M, factory preset	36in.	45.5x28x26in.	290 lb.	216 lb.
CW-3004-4MGM	3000	3.5	420cc Mi-T-M OHV	General	3-0202	Mi-T-M, factory preset	36in.	45.5x28x26in.	290 lb.	216 lb.
CW-3504-5MGH*	3500	3.8	389cc Honda GX390 OHV+	General	3-0203	Mi-T-M, factory preset	48in.	46x28x30in.	290 lb.	216 lb.
CW-3504-5MGK	3500	3.8	429cc Kohler CH440 OHV	General	3-0203	Mi-T-M, factory preset	48in.	46x28x30in.	290 lb.	216 lb.
CW-3504-5MGM	3500	3.8	420cc Mi-T-M OHV	General	3-0203	Mi-T-M, factory preset	48in.	46x28x30in.	290 lb.	216 lb.
CW-4004-5MGH*	4000	3.5	389cc Honda GX390 OHV+	General	3-0075	Mi-T-M, factory preset	48in.	46x28x30in.	290 lb.	216 lb.
CW-4004-5MVO*	4000	4.0	480cc Vanguard OHV with electric start – sealed battery included	General	3-0075	Mi-T-M, factory preset	48in.	46x28x30in.	330 lb.	256 lb.

Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory.

*49 state engine. Not for sale in California.

*ETL Certified – US.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
851-0338	50-foot x 3/8-inch non-marking hose	All models	CX-0045	Electric start – sealed battery included	All Honda engine models
AW-7510-Series	Rotating nozzle, see page 43	All models	CX-0054	Roll cage	All Honda, Kohler and Mi-T-M engine models
AW-8400-0021	Low pressure detergent injector	All models	CX-0055	Roll cage	CW-4004-5MVO
CX-0005	36-inch insulated dual lance	CW-2505 & CW-3004 models			

CWC Premium Series

Industrial Cold Water – Gasoline Belt Drive

The CWC Series is an ideal choice for heavy-duty jobs. Equipped with a robust, rugged roll cage, it is a great option for cleaning ag, construction and industrial equipment.



CWC-5005-4MGH

Pump

- External bypass system protects from heat build-up
- Forged brass manifold
- Thermal and safety relief valves
- Water filter with clear sleeve for screen inspection (High capacity water filter on CWC-3008-4MGH)

Engine

- Electric start - sealed battery included

Frame

- Powder coated steel frame with roll cage and lifting hook
- Two-piece belt guard
- 13-inch flat-free tires with locking tire brake

Components

- Fuel tank has powder coated outside and aluminized steel inside to prevent rusting
- 13-gallon fuel tank capacity for 9½ hour run time

Unit Includes

- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x ¾-inch non-marking hose (CWC-5000 and CWC-6004 models)
- 50-foot x ¾-inch black hose (CWC-7004)
- 50-foot x ½-inch black hose (CWC-3008)
- Insulated trigger gun

Limited Warranties

- 3 year Honda, Mi-T-M and Vanguard engines
- 7 year AR and General pumps

Certification

- ETL Certified - US (Select models, see chart)

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	Mi-T-M NO.	UNLOADER	LANCE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CWC-3008-4MGH	3000	8.0	688cc Honda GX630 OHV	General	3-0279	Factory preset	48in.	43x27.75x38.5in.	504 lb.	438 lb.
CWC-5004-4MAH*	5000	4.0	688cc Honda GX630 OHV	AR	3-0213	Factory preset	48in.	43x27.75x38.5in.	499 lb.	433 lb.
CWC-5004-4MAM	5000	4.0	670cc Mi-T-M OHV	AR	3-0213	Factory preset	48in.	43x27.75x38.5in.	499 lb.	433 lb.
CWC-5004-4MAV	5000	4.0	627cc Vanguard OHV	AR	3-0213	Factory preset	48in.	43x27.75x38.5in.	499 lb.	433 lb.
CWC-5004-4MGH*	5000	4.0	688cc Honda GX630 OHV	General	3-0261	Factory preset	48in.	43x27.75x38.5in.	515 lb.	449 lb.
CWC-5005-4MGH*	5000	5.0	688cc Honda GX630 OHV	General	3-0262	Factory preset	48in.	43x27.75x38.5in.	515 lb.	449 lb.
CWC-5005-4MGM	5000	5.0	670cc Mi-T-M OHV	General	3-0262	Factory preset	48in.	43x27.75x38.5in.	515 lb.	449 lb.
CWC-6004-4MGH	6000	3.7	688cc Honda GX630 OHV	General	3-0261	Factory preset	48in.	43x27.75x38.5in.	515 lb.	449 lb.
CWC-7004-4MGH	7000	3.8	688cc Honda GX690 OHV	General	3-0430	Factory preset	48in.	43x27.75x38.5in.	515 lb.	449 lb.

Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory.

*ETL Certified - US.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
851-0089	50-foot x ½-inch hose	CWC-3008-4MGH	AW-7500-0035	Rotating nozzle	CWC-5004 models
851-0317	50-foot x ¾-inch non-marking hose	CWC-5004, CWC-5005 & CWC-6004 models	AW-7500-0045	Rotating nozzle	CWC-5005 models
851-0420	50-foot x ¾-inch hose	CWC-7004-4MGH	AW-0018-0374	Rotating nozzle	CWC-6004 & CWC-7004 models
AW-7012-7004	Power broom with rotating nozzle	CWC-7004-4MGH	CX-0118	Skid feet	All models

CW Premium Series

Industrial Cold Water – Diesel Belt Drive

The diesel CW Premium Series is well-suited for commercial and industrial industries including automotive, oil and gas and mining.



CW-3004-0MKD

Pump

- External bypass system protects from heat build-up
- Factory preset unloader
- Forged brass manifold
- Thermal relief valve
- Water filter with clear sleeve for screen inspection

Engine

- Electric start - sealed battery included

Frame

- Powder coated steel frame
- Enclosed belt guard
- 13-inch flat-free tires

Unit Includes

- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x 3/8-inch non-marking hose
- Insulated trigger gun

Limited Warranties

- 3 year Kohler engine
- 7 year General pump

Certification

- ETL Certified - US

MODEL NUMBER	PSI	GPM	HORSEPOWER/ENGINE	PUMP	Mi-T-M NO.	LANCE	FUEL TANK CAPACITY	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CW-3004-0MKD	3000	3.9	9.1 HP Kohler KD440 OHV	General	3-0203	36in.	1.3 gallons	46x28x30in.	321 lb.	245 lb.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODEL
851-0338	50-foot x 3/8-inch non-marking hose	CW-3004-0MKD
AW-7510-0045	Rotating nozzle	CW-3004-0MKD
AW-8400-0021	Low pressure detergent injector	CW-3004-0MKD

PART NUMBER	DESCRIPTION	FITS MODEL
CX-0005	36-inch insulated dual lance	CW-3004-0MKD
CX-0054	Roll cage	CW-3004-0MKD

Pressure Washer Mister Combo

Cold Water – Electric – Direct Drive

This combination unit can be used for all-purpose cleaning around the home or small business. In mister mode, disinfectant can be applied right where it is needed.



CM-1400-0MEC-DM



NEMA 5-15P,
15-amp plug

Mister Droplet Size

- 20 to 30-micron at 2-inches from tip at 350-PSI

Pump

- Triplex crankshaft pump
- External bypass system protects from heat build-up (CM-1400-0MEC-DM)
- Adjustable pressure unloader
- Thermal relief valve
- In-line water strainer
- Oil drain, fill port and sight glass
- Misting valve
- Built-in low pressure detergent injector for pressure washer use only

Motor

- Totally enclosed fan-cooled electric motor
- 35-foot power cord with GFCI and 15-amp plug

Frame

- Powder coated steel mounting plate with center balanced lift and four rubber isolators (CM-1400-1MEH-M)
- Powder coated steel frame with upright tilt back design (Cart-mount models)
- Two rubber isolators and two 8-inch tires (CM-1400-0MEC-M)
- Two front caster wheels and two 12-inch tires (CM-1400-0MEC-DM)

Unit Includes

- Quick connect nozzles - 15°, 25°, detergent and misting nozzles
- 75-foot x 1/4-inch non-marking hose
- Two-piece, 36-inch lance with trigger gun
- Additional trigger gun with misting nozzle
- Hose reel and 5-gallon plastic bucket (CM-1400-0MEC-DM)

Limited Warranties

- 1 year electric motor
- 1 year pump

HAND CARRY MODEL

MODEL NUMBER	PRESSURE WASHER MODE		MISTER MODE		HORSEPOWER/MOTOR	PLUG TYPE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
	PSI	GPM	PSI	FLOW (GPM / GPH)					
CM-1400-1MEH-M	1400	1.5	350	.049 / 2.93	1.5 HP, 120V, 1Ø, 13.5A	NEMA 5-15P	14x11x10in.	52 lb.	45 lb.

CART-MOUNT MODELS

MODEL NUMBER	PRESSURE WASHER MODE		MISTER MODE		HORSEPOWER/MOTOR	PLUG TYPE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
	PSI	GPM	PSI	FLOW (GPM / GPH)					
CM-1400-0MEC-M	1400	1.5	350	.049 / 2.93	1.5 HP, 120V, 1Ø, 13.5A	NEMA 5-15P	26x18x38in.	110 lb.	85 lb.
CM-1400-0MEC-DM*	1400	1.5	350	.049 / 2.93	1.5 HP, 120V, 1Ø, 13.5A	NEMA 5-15P	26x19x38in.	136 lb.	102 lb.

*Deluxe model includes external bypass system, hose reel, 5-gallon plastic bucket and two front caster wheels.

ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
15-0392	75-foot x 1/4-inch non-marking hose	All models	AW-3100-0001	Dual gun accessory kit – Includes dual gun adapter, trigger gun with misting nozzle and 75-foot non-marking hose	All models
851-0431	Dual gun adapter	All models	AW-3100-0002	5-foot supply hose	All models
851-0432	Trigger gun with misting nozzle	All models	AW-3100-0003	Quick connect misting nozzle	All models
851-0435	Bucket kit – Includes 5-gallon plastic bucket, 5-foot supply hose, mounting bracket and hardware	CM-1400-0MEC-M	AW-3100-0004	Hose reel kit – Includes hose reel, jumper hose, mounting bracket and hardware	CM-1400-0MEC-M
851-0436	Caster wheel kit – Includes two caster wheels, two 12-inch tires and hardware	CM-1400-0MEC-M			

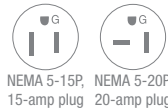
CD Series

Industrial Cold Water – Electric Direct Drive

This electric series is lightweight and a perfect option for effectively washing wooden surfaces, driveways, sidewalks and siding.



CD-1502-4MUH



Pump

- Forged brass manifold (Anti-corrosion cast iron on 4MUH models)
- Thermal and safety relief valves
- Built-in low pressure detergent injector

Motor

- Totally enclosed fan-cooled electric motor with magnetic circuit breaker
- 35-foot, 15-amp power cord with GFCI (CD-1002 models)
- 35-foot, 20-amp power cord with GFCI (CD-1502 models)

Frame

- Powder coated steel mounting plate with center balanced lift and four rubber isolators

Unit Includes

- Variable high/low pressure nozzle (3MUH models)
- 15° high/low pressure nozzle (4MUH models)
- 25-foot x 3/8-inch non-marking hose
- Two-piece, 36-inch lance with insulated trigger gun

Limited Warranties

- 1 year electric motor
- 7 year AR and General pumps

Certification

- ETL Certified - US and Canada

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PUMP	Mi-T-M NO.	UNLOADER	PLUG TYPE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CD-1002-3MUH	1000	2.0	1.5 HP, 120V, 1Ø, 13.2A	AR	3-0362	Adjustable pressure	NEMA 5-15P	22x11.5x14.5in.	78 lb.	67 lb.
CD-1002-4MUH*	1000	2.0	1.5 HP, 120V, 1Ø, 13.2A	General	3-0466	Adjustable pressure	NEMA 5-15P	21x13x15in.	78 lb.	67 lb.
CD-1502-3MUH	1500	2.0	2.0 HP, 120V, 1Ø, 17.5A	AR	3-0362	Adjustable pressure	NEMA 5-20P	22x11.5x14.5in.	81 lb.	70 lb.
CD-1502-4MUH*	1500	2.0	2.0 HP, 120V, 1Ø, 17.5A	General	3-0466	Adjustable pressure	NEMA 5-20P	21x13x15in.	81 lb.	70 lb.

*Pump accepts incoming water up to 175°F.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
18-0370	Rotating nozzle with wand	CD-1502 models	50-0161	High pressure detergent injector	All models
18-0371	Rotating nozzle with wand	CD-1002 models	CX-0030	50-foot x 3/8-inch non-marking hose	All models

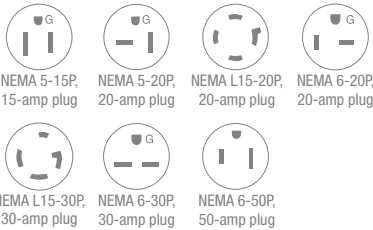
JP Series

Industrial Cold Water – Electric Direct Drive

Contractors appreciate the mobility and performance of the JP Series. It can be used to clean debris and grime indoors and out.



JP-1502-4ME1



Pump

- Adjustable pressure unloader
- Forged brass manifold (Anti-corrosion cast iron on 4ME1 models)
- Thermal and safety relief valves
- Built-in low pressure detergent injector

Motor

- Totally enclosed fan-cooled electric motor
- 35-foot power cord with GFCI (GFCI not available on JP-2503-1ME3, JP-3004-2ME1 and JP-3004-1ME3 models)

Frame

- Powder coated steel frame
- 13-inch flat-free tires (10-inch tires on JP-1002, JP-1502 and JP-2003 models)

Unit Includes

- High/low pressure nozzle (JP-1002, JP-1502 and JP-2003 models)
- Quick connect nozzles - 15°, 25° and detergent nozzle (JP-2503-2ME1 and JP-3004-2ME1)
- Quick connect nozzles - 0°, 15°, 25° and detergent nozzle (JP-2503-1ME3 and JP-3004-1ME3)
- 50-foot x 3/8-inch non-marking hose (25-foot on JP-1002, JP-1502 and JP-2003 models)
- 36-inch lance with insulated trigger gun

Limited Warranties

- 1 year electric motor
- 7 year AR and General pumps

Certification

- ETL Certified - US and Canada

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PUMP	MI-T-M NO.	PLUG TYPE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
JP-1002-3ME1	1000	2.0	1.5 HP, 120V, 1Ø, 13.2A	AR	3-0362	NEMA 5-15P	37x21x24.5in.	122 lb.	95 lb.
JP-1002-4ME1*	1000	2.0	1.5 HP, 120V, 1Ø, 13.2A	General	3-0466	NEMA 5-15P	37x21x24.5in.	122 lb.	95 lb.
JP-1502-3ME1	1500	2.0	2.0 HP, 120V, 1Ø, 17.5A	AR	3-0362	NEMA 5-20P	37x21x24.5in.	129 lb.	102 lb.
JP-1502-4ME1*	1500	2.0	2.0 HP, 120V, 1Ø, 17.5A	General	3-0466	NEMA 5-20P	37x21x24.5in.	129 lb.	102 lb.
JP-2003-3ME1	2000	2.6	4.0 HP, 230V, 1Ø, 16.7A	AR	3-0364	NEMA 6-20P	37x21x24.5in.	162 lb.	112 lb.
JP-2503-2ME1	2500	3.2	6.0 HP, 230V, 1Ø, 24.1A	AR	3-0307	NEMA 6-30P	44x26x27in.	275 lb.	225 lb.
JP-2503-1ME3	2500	3.2	6.0 HP, 230V, 3Ø, 17.3A or 6.0 HP, 460V, 3Ø, 8.7A	AR	3-0307	NEMA L15-20P	44x26x27in.	275 lb.	225 lb.
JP-3004-2ME1	3000	3.9	8.0 HP, 230V, 1Ø, 30.5A	AR	3-0207	NEMA 6-50P	44x26x27in.	275 lb.	225 lb.
JP-3004-1ME3	3000	3.9	8.0 HP, 230V, 3Ø, 20.0A or 8.0 HP, 460V, 3Ø, 10.0A	AR	3-0207	NEMA L15-30P	44x26x27in.	275 lb.	225 lb.

*Pump accepts incoming water up to 175°F.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
AW-7510-Series	Rotating nozzle, see page 43	All models	CX-0066	460V on 6.0-HP, 3Ø model	JP-2503-1ME3
CX-0005	36-inch insulated dual lance	All models	CX-0067	460V on 8.0-HP, 3Ø model	JP-3004-1ME3
CX-0030	50-foot x 3/8-inch non-marking hose	1000 to 2000-PSI models			

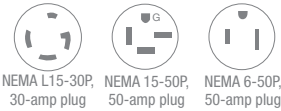
CW Premium Series

Industrial Cold Water – Electric Belt Drive

With up to 5000-PSI of cleaning power, this series is used for paint preparation and mold and mildew removal around commercial facilities, barns and large workshops.



CW-2405-5ME1



Pump

- External bypass system protects from heat build-up
- Factory preset Mi-T-M unloader (All models except CW-5004 models)
- Forged brass manifold (Nickel plated brass on CW-4004-1ME3)
- Thermal relief valve
- Water filter with clear sleeve for screen inspection

Motor

- Totally enclosed fan-cooled electric motor with thermal overload protection
- 10-foot power cord

Frame

- Powder coated steel frame
- Totally enclosed belt guard
- 13-inch flat-free tires

Unit Includes

- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x 3/8-inch non-marking hose
- 36-inch lance with insulated trigger gun (48-inch on CW-4004 and CW-5004 models)

Limited Warranties

- 1 year Mi-T-M unloader (CW-2405, CW-3004, CW-3005 and CW-4004 models)
- 1 year electric motor
- 7 year General pump

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PUMP	Mi-T-M NO.	PLUG TYPE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CW-2405-5ME1	2400	4.6	8.0 HP, 230V, 1Ø, 34.6A	General	3-0202	NEMA 6-50P	46x32.5x30in.	405 lb.	322 lb.
CW-2405-4ME3*	2400	4.6	8.0 HP, 230V, 3Ø, 20.0A or 8.0 HP, 460V, 3Ø, 10.0A	General	3-0202	NEMA L15-30P	46x30x30in.	384 lb.	318 lb.
CW-3004-5ME1	3000	3.5	8.0 HP, 230V, 1Ø, 34.6A	General	3-0202	NEMA 6-50P	46x32.5x30in.	405 lb.	322 lb.
CW-3004-4ME3*	3000	3.5	8.0 HP, 230V, 3Ø, 20.0A or 8.0 HP, 460V, 3Ø, 10.0A	General	3-0202	NEMA L15-30P	46x30x30in.	384 lb.	318 lb.
CW-3005-0ME1	3000	4.8	10.0 HP, 230V, 1Ø, 41.5A	General	3-0202	NEMA 6-50P	46x32.5x30in.	470 lb.	396 lb.
CW-3005-0ME3*	3000	4.8	10.0 HP, 230V, 3Ø, 26.0A or 10.0 HP, 460V, 3Ø, 13.0A	General	3-0202	NEMA 15-50P	46x32.5x30in.	450 lb.	376 lb.
CW-4004-1ME3*	4000	3.9	15.0 HP, 230V, 3Ø, 40.0A or 15.0 HP, 460V, 3Ø, 20.0A	General	3-0075	NEMA 15-50P	46x32.5x30in.	505 lb.	431 lb.
CW-5004-0ME3	5000	4.0	15.0 HP, 230V, 3Ø, 40.0A	General	3-0261	NEMA 15-50P	46x32.5x30in.	505 lb.	431 lb.
CW-5004-0ME4	5000	4.0	15.0 HP, 460V, 3Ø, 20.0A	General	3-0261	NEMA 15-50P	46x32.5x30in.	505 lb.	431 lb.

*460V motors available as options.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
851-0317	50-foot x 3/8-inch non-marking hose	CW-5004 models
851-0338	50-foot x 3/8-inch non-marking hose	2400 to 4000-PSI models
AW-7510-Series	Rotating nozzle, see page 43	All models
AW-8400-0021	Low pressure detergent injector	All models
CX-0005	36-inch insulated dual lance	2400 to 3000-PSI models

PART NUMBER	DESCRIPTION	FITS MODELS
CX-0003	460V on 8.0-HP, 3Ø models	CW-2405-4ME3 & CW-3004-4ME3
CX-0062	460V on 10.0-HP, 3Ø models	CW-3005-0ME3
CX-0057	460V on 15.0-HP, 3Ø models	CW-4004-1ME3
CX-0093	Stationary option	CW-2405 & CW-3004 models
CX-0094	Stationary option	CW-3005, CW-4004 & CW-5004 models

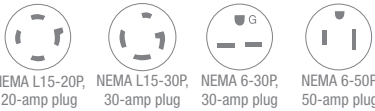
CAW Aluminum Series

Industrial Cold Water – Electric
Direct Drive – Wall-Mount

This electric series can be used to clean in various locations. Mount it in a garage, shop or wash bay to blast away mud and dirt from vehicles and equipment.



CAW-2004-OME1



Pump

- Stainless-steel and brass trapping unloader
- Factory preset unloader
- Forged brass manifold
- Thermal relief valve
- External quick connect low pressure detergent injector
- Pump accepts incoming water up to 165°F (175°F on CAW-4004-OME1)

Motor

- Totally enclosed fan-cooled electric motor with manual thermal overload protection
- 4-foot power cord

Frame

- Aluminum frame with wall-mounting brackets

Components

- Time delay shutdown
- Remote mounted electrical box, must be within 3½-feet of unit

Unit Includes

- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x 3/8-inch non-marking hose
- 36-inch adjustable dual lance with insulated trigger gun (48-inch on CAW-4004-OME1)

Limited Warranties

- 1 year electric motor
- 7 year General pump

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PUMP	Mi-T-M NO.	PLUG TYPE	DIMENSIONS (LxWxH) [^]	SHIP WT.	NET WT.
CAW-2004-OME1	2000	3.9	6.0 HP, 230V, 1Ø, 24.1A	General	3-0440	NEMA 6-30P	34x17.25x18in.	248 lb.	188 lb.
CAW-2004-OME3*	2000	3.9	6.0 HP, 230V, 3Ø, 17.3A or 6.0 HP, 460V, 3Ø, 8.64A	General	3-0440	NEMA L15-20P	34x17.25x18in.	223 lb.	163 lb.
CAW-3004-OME1	3000	3.9	8.0 HP, 230V, 1Ø, 34.5A	General	3-0440	NEMA 6-50P	34x17.25x18in.	268 lb.	208 lb.
CAW-3004-OME3*	3000	3.9	8.0 HP, 230V, 3Ø, 22.8A or 8.0 HP, 460V, 3Ø, 11.4A	General	3-0440	NEMA L15-30P	34x17.25x18in.	253 lb.	193 lb.
CAW-4004-OME1	4000	4.0	10.0 HP, 230V, 1Ø, 40.8A	General	3-0442	NEMA 6-50P	34x19x19in.	368 lb.	293 lb.

*460V motors available as options..

[^]Dimensions do not include the mounting brackets

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
851-0338	50-foot x 3/8-inch non-marking hose	All models	CX-0110	460V on 6.0-HP, 3Ø model	CAW-2004-OME3
CX-0078	Remote box	All models	CX-0111	460V on 8.0-HP, 3Ø model	CAW-3004-OME3
CX-0109	Additional remotes, up to 3 qty. (requires remote box option, CX-0078)	All models	CX-0112	Auto start/stop	All models

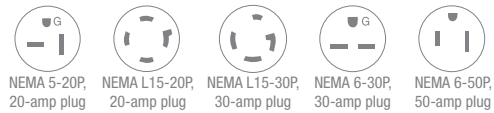
CW Premium Series

Industrial Cold Water – Electric
Belt Drive – Stationary

Food and beverage industries use the stationary CW Premium Series to keep floors, worktables and appliances spotless. It is also a great addition to any wash bay.



CW-2004-SME1



Pump

- Factory preset unloader
- Forged brass manifold
- Thermal relief valve
- Quick connect low pressure detergent injector
- Pump accepts incoming water up to 165°F

Motor

- Open drip-proof electric motor with manual thermal overload protection
- 4-foot power cord with GFCI

Frame

- Stainless-steel cabinet design with removable panel
- Four rubber isolators

Component

- Time delay shutdown

Unit Includes

- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x 3/8-inch black hose
- 36-inch adjustable dual lance with insulated trigger gun

Limited Warranties

- 1 year electric motor
- 7 year General pump

Certification

- ETL Certified - US

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PUMP	MI-T-M NO.	PLUG TYPE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
CW-1003-SME1	1000	2.5	2.0 HP, 120V, 1Ø, 18.8A	General	3-0203	NEMA 5-20P	29.5x20.5x15in.	222 lb.	172 lb.
CW-2004-SME1 [^]	2000	3.9	6.0 HP, 230V, 1Ø, 25.5A or 6.0 HP, 208V, 1Ø, 28.2A	General	3-0202	NEMA 6-30P	29.5x20.5x15in.	272 lb.	214 lb.
CW-2004-SME3 ^{^*}	2000	3.9	6.0 HP, 230V, 3Ø, 17.3A or 6.0 HP, 208V, 3Ø, 18.4A or 6.0 HP, 460V, 3Ø, 8.64A	General	3-0202	NEMA L15-20P	29.5x20.5x15in.	262 lb.	204 lb.
CW-3004-SME1	3000	3.9	8.0 HP, 230V, 1Ø, 37.0A	General	3-0202	NEMA 6-50P	29.5x20.5x15in.	359 lb.	301 lb.
CW-3004-SME3 [*]	3000	3.9	8.0 HP, 230V, 3Ø, 20.6A or 8.0 HP, 460V, 3Ø, 10.3A	General	3-0202	NEMA L15-30P	29.5x20.5x15in.	292 lb.	234 lb.
CW-3005-SME3 [*]	3000	4.8	10.0 HP, 230V, 3Ø, 26.2A or 10.0 HP, 460V, 3Ø, 13.1A	General	3-0202	NEMA L15-30P	29.5x20.5x15in.	297 lb.	241 lb.

[^]208V motors available as options.

^{*}460V motors available as options.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
852-0208	Dual unit kit; includes rubber isolators and hardware; for use with floor stand, AW-9502-0001	All models	CX-0078	Remote box	All models
AW-9501-0000	Stainless-steel wall mounting bracket	All models	CX-0096	Hour meter	All models
AW-9502-0000	Powder coated steel wall mounting bracket, front-mount	All models	CX-0109	Additional remotes, up to 3 qty. (requires remote box option, CX-0078)	All models
AW-9502-0001	Powder coated steel floor stand; can be modified to hold up to 2 units; dual unit kit, 852-0208, is required when second unit is being utilized	All models	CX-0119	208V on 6.0-HP, 1Ø model	CW-2004-SME1
AW-9502-0003	Powder coated steel wall mounting bracket, side-mount	All models	CX-0120	208V on 6.0-HP, 3Ø model	CW-2004-SME3
CX-0069	Auto start/stop	All models	CX-0121	460V on 10.0-HP, 3Ø model	CW-3005-SME3
CX-0076	460V on 6.0-HP, 3Ø model	CW-2004-SME3	CX-0122 [*]	Wheel kit with 2 flat-free tires and 2 swivel caster wheels with brakes	2.0 HP, 1Ø & 8.0 HP, 1Ø models
CX-0077	460V on 8.0-HP, 3Ø model	CW-3004-SME3	CX-0123 [*]	See CX-0122 for description	6.0 HP, 1Ø models
			CX-0124 [*]	See CX-0122 for description	6.0 HP, 3Ø & 8.0 HP, 460V models
			CX-0125 [*]	See CX-0122 for description	8.0 HP, 230V, 3Ø models
			CX-0126 [*]	See CX-0122 for description	10.0 HP models

^{*}Replaces the standard 4-foot power cord with a 35-foot power cord.



Hot Water PRESSURE WASHERS





HSP-3504-3MGM

HSP Series

Industrial Hot Water – Gasoline
Direct Drive

The HSP Series features a unique Electro Magnetic Firing (EMF) system and is great for removing grease and oils from equipment and garage and workshop floors.

NEW 4000-PSI Models

Pump

- External bypass system protects from heat build-up (AR pump models)
- Preset stainless-steel and brass unloader valve
- Forged brass manifold
- Thermal relief valve
- Low pressure detergent injector (Available as an option on HSP-2503 models)

Frame

- Reinforced powder coated steel frame with center balanced lift
- 13-inch flat-free tires

Components

- Top-fired powder coated heat exchanger
- No. 1 or No. 2 diesel or kerosene fired burner (Not approved for bio-fuel)

Miscellaneous

- Temperature rise 150°F/66°C above ambient, maximum outlet temperature is 200°F

Unit Includes

- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x 3/8-inch steel wire-braided hose
- Adjustable pressure insulated dual lance with trigger gun

Limited Warranties

- 3 year coil
- 3 year Honda, Kohler, Mi-T-M and Vanguard engines
- 7 year AR and Mi-T-M pumps

Certification

- ETL Certified - US and Canada

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	Mi-T-M NO.	ENGINE FUEL TANK CAP.	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HSP-2503-0MMH	2500	2.6	196cc Honda GX200 OHV	Mi-T-M	3-0417	0.83 gallon	4.0 gallons	1.53 gph	210,000	43x29.5x36.5in.	411 lb.	295 lb.
HSP-2503-0MMK	2500	2.6	208cc Kohler CH270 OHV	Mi-T-M	3-0417	0.78 gallon	4.0 gallons	1.53 gph	210,000	43x29.5x36.5in.	411 lb.	295 lb.
HSP-2503-0MMM	2500	2.6	212cc Mi-T-M OHV	Mi-T-M	3-0417	0.95 gallon	4.0 gallons	1.53 gph	210,000	43x29.5x36.5in.	411 lb.	295 lb.
HSP-3003-3MGH	3000	2.9	270cc Honda GX270 OHV+	AR	3-0241	1.40 gallons	5.5 gallons	1.84 gph	253,000	43x30x41in.	530 lb.	407 lb.
HSP-3003-3MGK	3000	2.9	277cc Kohler CH395 OHV	AR	3-0241	1.85 gallons	5.5 gallons	1.84 gph	253,000	43x30x41in.	530 lb.	407 lb.
HSP-3003-3MGM	3000	2.9	300cc Mi-T-M OHV	AR	3-0241	1.43 gallons	5.5 gallons	1.84 gph	253,000	43x30x41in.	530 lb.	407 lb.
HSP-3504-3MGH	3500	3.3	389cc Honda GX390 OHV+	AR	3-0194	1.61 gallons	5.5 gallons	2.14 gph	294,000	43x30x41in.	551 lb.	428 lb.
HSP-3504-3MGK	3500	3.3	429cc Kohler CH440 OHV	AR	3-0194	1.85 gallons	5.5 gallons	2.14 gph	294,000	43x30x41in.	551 lb.	428 lb.
HSP-3504-3MGM	3500	3.3	420cc Mi-T-M OHV	AR	3-0194	1.72 gallons	5.5 gallons	2.14 gph	294,000	43x30x41in.	551 lb.	428 lb.
HSP-3504-3MGV	3500	3.3	408cc Vanguard OHV	AR	3-0194	1.51 gallons	5.5 gallons	2.14 gph	294,000	43x30x41in.	551 lb.	428 lb.
HSP-4004-3MGH	4000	3.3	389cc Honda GX390 OHV+	AR	3-0476	1.61 gallons	5.5 gallons	2.14 gph	294,000	43x30x41in.	551 lb.	428 lb.
HSP-4004-3MGK	4000	3.3	429cc Kohler CH440 OHV	AR	3-0476	1.85 gallons	5.5 gallons	2.14 gph	294,000	43x30x41in.	551 lb.	428 lb.
HSP-4004-3MGM	4000	3.3	420cc Mi-T-M OHV	AR	3-0476	1.72 gallons	5.5 gallons	2.14 gph	294,000	43x30x41in.	551 lb.	428 lb.
HSP-4004-3MGV	4000	3.3	408cc Vanguard OHV	AR	3-0476	1.51 gallons	5.5 gallons	2.14 gph	294,000	43x30x41in.	551 lb.	428 lb.

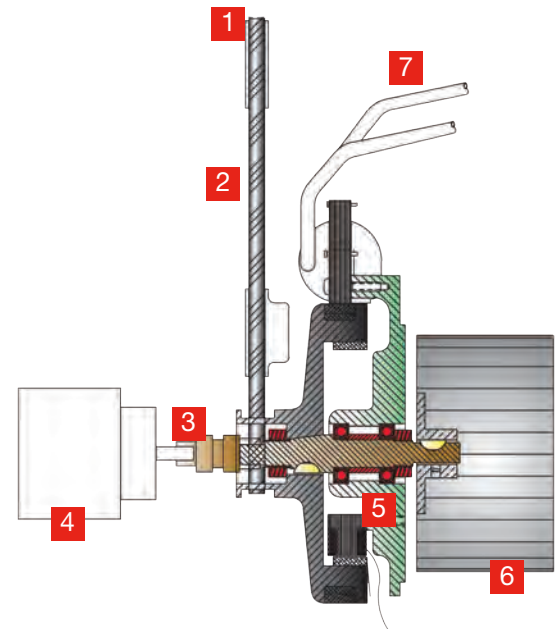
Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory.

+49 state engine. Not for sale in California.

EMF System

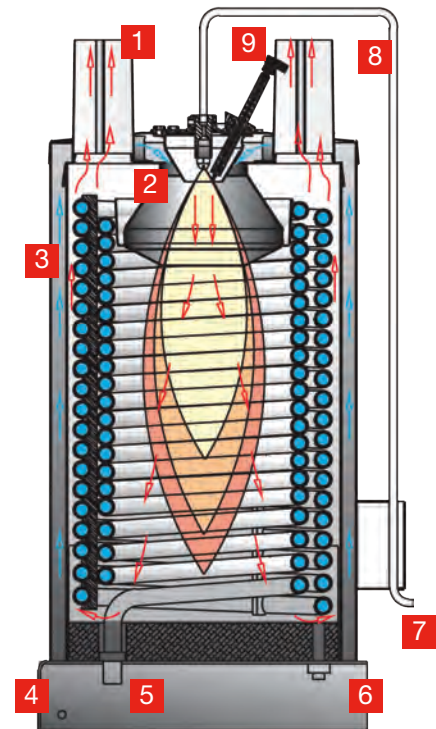
In 1999, Mi-T-M Corporation designed a unique ignition/firing system, called the Electro Magnetic Firing (EMF) System, which produces enough voltage for operation of the burner on the HSP Series – eliminating the need for a 12V battery.

1. Engine sheave maintains proper alignment of pump shaft key.
2. Tension sheave creates proper belt tension so fuel pump discharges fuel when needed.
3. Non-corrosive flexible drive coupler protects EMF system.
4. Fuel pump.
5. Stator coil/magnets provide solenoid control voltage.
6. Fan provides air for proper combustion and clean exhaust.
7. Ignition coil provides voltage to electrodes for proper spark voltage, allowing accurate ignition of fuel.



Burner Design

1. Large capacity exhaust tubes.
2. Sight glass to check spark.
3. Continuous wrap tubing coil.
4. Insulation pad.
5. Coil inlet/outlet connections for easy draining of water to prevent freezing.
6. Combustion chamber drain for easy draining of water and fuel build-up.
7. Triple air flow design increases the efficiencies of the fuel being burned by the ignition on the down-flow and the exhaust on the up-flow of the burner chamber.
8. Single wire-braided fuel hose.
9. Electrodes and nozzle assembly.



ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
50-0161	High pressure detergent injector	All models
850-0433	50-foot x 3/8-inch hose	3500 & 4000-PSI models
851-0262	50-foot x 1/2-inch hose	2500 to 3000-PSI models
HX-0098	Electric start – sealed battery included	HSP-3504-3MGH & HSP-4004-3MGH
HX-0234	Low pressure detergent injector	2500-PSI models
HX-0274	Rain cap	3000 to 4000-PSI models
HX-0236	Hour meter	2500-PSI models
HX-0279	Hour meter	3000 to 4000-PSI models
HX-0233	Adjustable thermostat	2500-PSI models

PART NUMBER	DESCRIPTION	FITS MODELS
HX-0280	Adjustable thermostat	3000 to 4000-PSI models
HX-0281	Hour meter / adjustable thermostat	3000 to 4000-PSI models
HX-0300	Skid feet	3000 to 4000-PSI models
HX-0301	Electric start – sealed battery included	HSP-3504-3MGM & HSP-4004-3MGM
HX-0302	Electric start – sealed battery included	HSP-3504-3MGK & HSP-4004-3MGK
HX-0303	Electric start – sealed battery included	HSP-3504-3MGV & HSP-4004-3MGV

Note: You cannot order HX-0279 and HX-0280 together, you will need to order HX-0281 instead. HX-0279 and HX-0280 can be ordered separately.

HS Series

Industrial Hot Water – Gasoline/Diesel Belt Drive



HS-3505-OMDK

Mount the HS Series to a trailer or in the back of a truck to take mobile cleaning from one jobsite to the next. Easily blast away grease, oil, heavy mud and grime with ease.

Pump

- External bypass system protects from heat build-up
- Factory preset unloader
- Forged brass manifold
- 80-mesh, high-volume, stainless-steel screen inlet water strainer (60-mesh strainer on HS-3004-OMDK)

Engine

- Electric start - sealed battery included (All models except for HS-3004-OMDK)

Frame

- Heavy-duty powder coated steel frame

Components

- 2900-watt generator (All models except for HS-3004-OMDK)
- Heavy-duty dual cogged belt drive system
- No. 1 or No. 2 diesel or kerosene fired burner (Not approved for bio-fuel)
- 1/2-inch schedule 80-coil with stainless-steel wrap

Miscellaneous

- Temperature rise 150°F/66°C above ambient, maximum outlet temperature is 200°F

Unit Includes

- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x 3/8-inch steel wire-braided hose (1/2-inch hose on HS-3008-1MGK)
- Adjustable pressure insulated dual lance with trigger gun

Limited Warranties

- 3 year coil
- 3 year Honda, Kohler, Kubota, Mi-T-M and Vanguard engines
- 7 year AR and General pumps

Certification

- CSA Certified - US and Canada (All models except HS-3004-OMDK)

GASOLINE MODELS

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	Mi-T-M NO.	ENGINE FUEL TANK CAP.	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HS-3005-0MGV	3000	4.8	480cc Vanguard OHV	General	3-0202	10.0 gallons	10.0 gallons	3.37 gph	471,800	50x34x46in.	816 lb.	710 lb.
HS-3008-1MGK*	3000	7.8	725cc Kohler CH730 OHV	General	3-0301	10.0 gallons	10.0 gallons	3.67 gph	513,800	50x34x46in.	878 lb.	772 lb.
HS-3505-1MGH	3500	4.7	688cc Honda GX630 OHV	General	3-0202	10.0 gallons	10.0 gallons	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HS-3505-1MGK	3500	4.7	674cc Kohler CH640 OHV	General	3-0202	10.0 gallons	10.0 gallons	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HS-3505-1MGM	3500	4.7	670cc Mi-T-M OHV	General	3-0202	10.0 gallons	10.0 gallons	3.37 gph	471,800	50x34x46in.	854 lb.	750 lb.
HS-3506-1MGH	3500	5.6	688cc Honda GX630 OHV	General	3-0202	10.0 gallons	10.0 gallons	3.37 gph	471,800	50x34x46in.	864 lb.	760 lb.
HS-3506-1MGK	3500	5.6	725cc Kohler CH730 OHV	General	3-0202	10.0 gallons	10.0 gallons	3.37 gph	471,800	50x34x46in.	864 lb.	760 lb.
HS-4004-1MAH*	4000	4.0	688cc Honda GX630 OHV	AR	3-0213	10.0 gallons	10.0 gallons	2.76 gph	386,400	50x34x46in.	854 lb.	750 lb.
HS-4004-1MAK*	4000	4.0	674cc Kohler CH640 OHV	AR	3-0213	10.0 gallons	10.0 gallons	2.76 gph	386,400	50x34x46in.	854 lb.	750 lb.

Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory.

*Model equipped with trapping unloader, all other models equipped with K7 flow actuated unloader.

DIESEL MODELS

MODEL NUMBER	PSI	GPM	HORSEPOWER/ENGINE	PUMP	Mi-T-M NO.	ENGINE FUEL TANK CAP.	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HS-3004-OMDK	3000	3.9	9.1 HP Kohler KD440 OHV	General	3-0203	1.3 gallons	10.0 gallons	2.76 gph	386,400	53.5x28.5x42in.	740 lb.	621 lb.
HS-3006-OMDK	3000	5.6	16.8 HP Kubota Z602 OHV	General	3-0202	10.0 gallons	10.0 gallons	3.37 gph	471,800	56.5x34x46in.	940 lb.	836 lb.
HS-3505-OMDK	3500	4.7	16.8 HP Kubota Z602 OHV	General	3-0202	10.0 gallons	10.0 gallons	3.37 gph	471,800	56.5x34x46in.	940 lb.	836 lb.
HS-4005-OMDK*	4000	4.5	16.8 HP Kubota Z602 OHV	General	3-0202	10.0 gallons	10.0 gallons	3.37 gph	471,800	56.5x34x46in.	940 lb.	836 lb.

*Model equipped with trapping unloader, all other models equipped with K7 flow actuated unloader.



AW-9000-0003 dual-axle trailer shown with HS-3005-0MGV hot water pressure washer and hose reel (available as accessories)

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
20-1070A18	Removable painted front panel	All models	HX-0142	Steam combination 250°F	4000-PSI models
20-1366A52	Black powder coated rain cap, octagonal	All models	HX-0143	Trapping unloader	HS-3006 & HS-3506 models
50-0177	Stack adapter	All models	HX-0144*	Dual gun	HS-3006 & HS-3506 models
850-0324	Gasket (for 50-0177)	All models	HX-0145	Adjustable thermostat, 86°-248°F	All models
850-0444	Powder coated skid mounting brackets, set of 4	All models	HX-0146	Hour meter	All models except HS-3004-OMDK
AW-5740-0000	Wheel kit	All models except HS-3004-OMDK	HX-0147	Four point lifting capability	All models
AW-5740-0014	Wheel kit	HS-3004-OMDK	HX-0148*	Adjustable detergent valve	All models
AW-5740-0015	Caster wheel kit	HS-3004-OMDK	HX-0156	Hour meter	HS-3004-OMDK
AW-6000-1006	Equipment cover	All models	HX-0176	Steam combination 250°F	HS-3004-OMDK
AW-8400-0021	Low pressure detergent injector	All models, except HS-3008, HS-3506 & HS-3006 models	HX-0200	Trapping unloader	HS-3005 & HS-3505 models
HX-0130	Three-way ball valve	All models	HX-0202	Dual gun	HS-3008-1MGK
HX-0131	High pressure detergent injector, K7	3000 to 3500-PSI models	HX-0220	High pressure detergent injector, K7	HS-3004-OMDK
HX-0133	Steam combination 250°F, K7	HS-3005 & HS-3505 models, HS-3006-OMDK & HS-3506-1MGH	HX-0221 ^	High pressure chemical, trapping unloader	HS-3004-OMDK
HX-0138*	Steam combination 250°F	HS-3005-0MGV	HX-0225	Trapping unloader	HS-3004-OMDK
HX-0139*	Steam combination 250°F	HS-3505 models	HX-0252	Pressure washer option for PWR-10-0ME1 trailer-mount package	HS-3505-1MGH
HX-0140*	Steam combination 250°F	HS-3506-1MGH	HX-0285	30-gallon steel diesel fuel tank	Diesel models
HX-0141*	Steam combination 250°F	HS-3006-OMDK			

*Requires trapping unloader.
 ^HX-0225 trapping unloader is required when ordering the HX-0221 high pressure chemical option.
 Note: To order options HX-0138 to HX-0141, HX-0144 or HX-0148 you must order option HX-0143 or HX-0200 (not required for 4000-PSI models, which already come equipped with trapping unloader).

Build Your Own

Single and Dual-Axle Trailers

These trailers are ideal for cleaning at remote jobsites. Customize a trailer to fit your needs or select one of our trailer packages.



HS-3505-1MGH-T trailer package

Features

- Jack with pad
- 2-inch ball hitch
- Rubber mounted sealed lights
- Tanks are enclosed in a powder coated steel frame
- Will fit all Mi-T-M belt-driven pressure washers
- 3/16-inch solid steel trailer deck plate
- Storage area located under the water tanks (AW-9000-0003 and AW-9000-0004 trailers)
- (2) 200-gallon water tanks plumbed together (AW-9000-0003 and AW-9000-0004 trailers)
- Backflow preventers
- Trailer tank bypass

Accessories and Options

- Pressure washers*
 - Hose reels
 - Tank drain
 - Trailer hitches
- *Pressure washers sold separately.*

See page 32 for complete trailer packages

Customize a single or dual-axle trailer with an industrial pressure washer, hose reel and accessories to fit your job requirements.

STEP 1: Pick a single or dual-axle trailer

SINGLE-AXLE TRAILERS

MODEL NUMBER	WATER TANK	BRAKES	HITCH	TIRES	AXLE	DIMENSIONS (LxWxH)	GROSS VEHICLE WT.
AW-9000-0005	(1) 200-gallon	Surge	2in., ball	(2) ST205-75R 15in. radial	(1) 3,500 lb.	13.2x6.8x5.6ft.	3,500 lb.
AW-9000-0006	(1) 200-gallon	Electric	2in., ball	(2) ST205-75R 15in. radial	(1) 3,500 lb.	13.2x6.8x5.6ft.	3,500 lb.
AW-9000-0007	(1) 200-gallon	None	2in., ball	(2) ST205-75R 15in. radial	(1) 3,500 lb.	13.2x6.8x5.6ft.	3,500 lb.

DUAL-AXLE TRAILERS

MODEL NUMBER	WATER TANK	BRAKES	HITCH	TIRES	AXLE	STORAGE AREA	DIMENSIONS (LxWxH)	GROSS VEHICLE WT.
AW-9000-0003	(2) 200-gallon	Surge	2in., ball	(4) ST205-75R 15in.	(2) 3,500 lb.	5ft.x4ft.x12in.	13.2x6.8x5.6ft.	7,000 lb.
AW-9000-0004	(2) 200-gallon	Electric	2in., ball	(4) ST205-75R 15in.	(2) 3,500 lb.	5ft.x4ft.x12in.	13.2x6.8x5.6ft.	7,000 lb.
AW-9000-0008	(1) 200-gallon	Surge	2in., ball	(4) ST205-75R 15in.	(2) 3,500 lb.	None	13.2x6.8x5.6ft.	7,000 lb.

STEP 2: Pick your trailer accessories and options

Hose Reels

High Pressure Hose Reels

These high pressure hose reels include a jumper hose and mounting bracket.

TX-0001 13-inch reel

TX-0002 16-inch reel

Dual High Pressure Hose Reels

Includes mounting brackets, plumbing and jumper hoses for two high pressure hose reels and one low pressure hose reel.

TX-0023 16-inch reels

Low Pressure Hose Reels

These low pressure hose reels include a mounting bracket and plumbing.

TX-0003 16-inch reel for use with AW-9000-0003 and AW-9000-0004 trailers

TX-0013 16-inch reel for use with AW-9000-0005, AW-9000-0006, AW-9000-0007 and AW-9000-0008 trailers

Replacement Hose Reel Parts

When adding hose reels to single or dual-axle trailers, use the following jumper hose and mounting brackets.

15-0159 40-inch x $\frac{3}{8}$ -inch jumper hose, black, 4500-PSI

13-0179A18 Mounting bracket, low pressure hose reel/single high pressure reel

13-0258A18 Mounting bracket, dual high pressure reels

50-0195 13-inch hose reel, 150-foot maximum hose length, rated for units up to 4000-PSI

50-0196 16-inch hose reel, 200-foot maximum hose length, rated for units up to 4000-PSI

Tank Drains

Single Tank Drain

This tank drain includes a valve and drain hose for trailers equipped with a single 200-gallon water tank.

TX-0021 Tank drain for use with AW-9000-0005, AW-9000-0006, AW-9000-0007 and AW-9000-0008 trailers

Dual Tank Drain

This tank drain includes valves and drain hoses for trailers equipped with two 200-gallon water tanks.

TX-0022 Tank drain for use with AW-9000-0003 and AW-9000-0004 trailers

Trailer Hitches

Replaces the standard 2-inch ball hitch with an adjustable trailer coupler hitch or lunette ring hitch. Includes hitch with brackets and hardware.

TX-0009 Adjustable trailer coupler hitch for AW-9000-0004, AW-9000-0006 and AW-9000-0007 trailers

TX-0010 Adjustable trailer coupler hitch for AW-9000-0003, AW-9000-0005 and AW-9000-0008 trailers

– Heavy-duty, 2-inch trailer hitch with pin-style fastener trailer coupler and hinged ball socket with visual indication of proper closure around the ball - all to ensure a quick, easy and secure hook-up

TX-0018 Lunette ring hitch for AW-9000-0006 and AW-9000-0007 trailers

TX-0019 Lunette ring hitch for AW-9000-0003, AW-9000-0004 and AW-9000-0008 trailers

– 3-inch integrated lunette ring for use with pintle hitches



STEP 3: Pick your pressure washer and options

Choose a cold or hot water belt-driven pressure washer for your cleaning needs. Consult factory for skid prep options and additional pressure washer options available.

Trailer Packages

Single and Dual-Axle Trailers

These trailer packages are already set-up to fit your needs. Featuring a gasoline or diesel pressure washer, hose reels and trailer tank bypass.



HS-3505-1MGH-UR trailer package

Make life easy and choose one of our six standard trailer packages for your jobsite needs. Available with a HS Series hot water pressure washer and a single or dual-axle trailer.

Single-Axle Trailers

HS-3505-1MGH-U

Trailer package includes:

- AW-9000-0007** Single-axle trailer without brakes, (1) 200-gallon water tank
- TX-0002** High pressure hose reel, 16-inch
- TX-0007** Trailer tank bypass
- HS-3505-1MGH Hot Water Pressure Washer**
 - 3500 PSI @ 4.7 GPM
 - 688cc Honda GX630 OHV engine
 - Belt drive General pump

HS-3505-1MGH-T

Trailer package includes:

- AW-9000-0007** Single-axle trailer without brakes, (1) 200-gallon water tank
- TX-0002** High pressure hose reel, 16-inch
- TX-0013** Low pressure hose reel, 16-inch with **15-0006** 50-foot x 3/4-inch water supply hose
- TX-0007** Trailer tank bypass
- TX-0009** Adjustable trailer coupler hitch
- HS-3505-1MGH Hot Water Pressure Washer**
 - 3500 PSI @ 4.7 GPM
 - 688cc Honda GX630 OHV engine
 - Belt drive General pump

Dual-Axle Trailers

HS-3006-0MDK-UR

Trailer package includes:

- AW-9000-0003** Dual-axle trailer with surge brakes, (2) 200-gallon water tanks
- TX-0002** High pressure hose reel, 16-inch
- TX-0005** Trailer tank bypass
- HS-3006-0MDK Hot Water Pressure Washer**
 - 3000 PSI @ 5.6 GPM
 - 16.8 HP Kubota Z602 OHV diesel engine
 - Belt drive General pump

HS-3505-1MGH-UR

Trailer package includes:

- AW-9000-0003** Dual-axle trailer with surge brakes, (2) 200-gallon water tanks
- TX-0002** High pressure hose reel, 16-inch
- TX-0005** Trailer tank bypass
- HS-3505-1MGH Hot Water Pressure Washer**
 - 3500 PSI @ 4.7 GPM
 - 688cc Honda GX630 OHV engine
 - Belt drive General pump

HS-4004-1MAH-UR

Trailer package includes:

- AW-9000-0003** Dual-axle trailer with surge brakes, (2) 200-gallon water tanks
- TX-0002** High pressure hose reel, 16-inch
- TX-0005** Trailer tank bypass
- HS-4004-1MAH Hot Water Pressure Washer**
 - 4000 PSI @ 4.0 GPM
 - 688cc Honda GX630 OHV engine
 - Belt drive AR pump

HS-4005-0MDK-T

Trailer package includes:

- AW-9000-0003** Dual-axle trailer with surge brakes, (2) 200-gallon water tanks
- TX-0001** High pressure hose reel, 13-inch
- TX-0005** Trailer tank bypass
- HS-4005-0MDK Hot Water Pressure Washer**
 - 4000 PSI @ 4.5 GPM
 - 16.8 HP Kubota Z602 OHV diesel engine
 - Belt drive General pump

Hot Water Mini Trailers

Industrial Gasoline – Belt Drive Trailer-Mount Pressure Washers

Easy to tow from one job to the next, this trailer offers the convenience of portable cleaning.



HMT-4004-OMGV shown with adjustable trailer coupler hitch, TX-0010

Pump

- Adjustable pressure unloader
- Forged brass manifold
- Thermal relief valve

Engine

- Remote engine start and choke
- 12V electric start - battery not included

Frame

- Reinforced powder coated steel frame
- Locking rear storage area - 2.875 cubic feet
- Sealed LED trailer lights
- 2-inch ball hitch
- Caster brake (Use when unhitched)
- (2) 4.80-8 8-inch bias ply tires

Components

- ½-inch schedule 80 pipe-coil with 4-pancake heat exchanger
- 12V Beckett burner
- No. 1 or No. 2 fuel oil, diesel or kerosene fired burner (Not approved for bio-fuel)
- Engine hour meter
- 1,000-lb. axle

Miscellaneous

- Temperature rise 140°F/60°C above ambient

Safety Features

- Removable safety flag for transportation and guidance when backing up
- Recommended maximum speed is 65 mph
- DOT approved
- 250°F high temperature safety limit switch

Unit Includes

- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x ¾-inch steel wire-braided hose
- Adjustable pressure insulated dual lance with trigger gun

Limited Warranties

- 3 year Honda and Vanguard engines
- 7 year General pump



HMT-4004-OMGH shown with adjustable trailer coupler hitch, TX-0010, high pressure hose reel, TX-0020 and 100-foot hose, 15-0161

MODEL NUMBER	PSI	GPM	DISPLACEMENT/ENGINE	PUMP	MI-T-M NO.	ENGINE FUEL TANK CAP.	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	GROSS VEHICLE WT.
HMT-4004-OMGH	4000	3.7	389cc Honda GX390 OHV+	General	3-0203	1.61 gallons	10.0 gallons	2.45 gph	343,000	99x43.5x36in.	1,000 lb.
HMT-4004-OMGV	4000	3.7	408cc Vanguard OHV	General	3-0203	1.51 gallons	10.0 gallons	2.45 gph	343,000	99x43.5x36in.	1,000 lb.

Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory.

+49 state engine. Not for sale in California.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
15-0160	75-foot x ¾-inch hose	All models	AW-8400-0021	Low pressure detergent injector	All models
15-0161	100-foot x ¾-inch hose	All models	TX-0010	Adjustable trailer coupler hitch, 2-inch	All models
20-1366A52	Black powder coated rain cap, octagonal	All models	TX-0020	High pressure hose reel	All models

PWR Series

Recovery and Recycle System Water Treatment

The Portable Water Recovery Series captures, filters and recycles wash water for reuse or proper disposal on and off jobsites.



NEMA 5-20P,
20-amp plug



PWR-10-0ME1 shown with water berm, dual filter option, WX-0109 and wheel kit option, WX-0106

Features

- 1/3 HP transfer pump
- Oil absorbing boom/stick
- Vacuum tank drain
- 3-stage vacuum motor
- Stainless-steel suction head
- Cam lock fittings
- 50-foot vacuum hose
- 55-gallon tank capacity
- 20-foot water berm

Limited Warranties

- 1 year motor, transfer pump and all components

MODEL NUMBER	VACUUM MOTOR	TANK CAPACITY	FILTER PUMP	WATER BERM	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
PWR-10-0ME1	3-stage, 1500W, 12.5A full load	55-gallons	1/3 HP, 8.0A, 120VAC, 60Hz, 1Ø	6in.x20ft.	48x42x60in.	340 lb.	290 lb.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION
19-0216	20-micron poly filter – 20-inch, pleated
19-0302	10-micron cartridge filter – 20-inch
21-0306	Stainless-steel suction head
33-0520	Water berm – 6-inch x 20-foot
33-0529	Oil absorbing boom – Oil sock for inside of tank
855-0057	50-foot x 1½-inch vacuum hose – Can have up to 100-foot of extension hose
TX-0010	Adjustable trailer coupler hitch, 2-inch – Replaces the standard 2-inch ball hitch with a 2-inch trailer hitch with pin-style fastener trailer coupler and hinged ball socket; for AW-9000-0010 trailer package.

PART NUMBER	DESCRIPTION
TX-0019	Lunette ring hitch, 3-inch – Replaces the standard 2-inch ball hitch with a 3-inch integrated lunette ring for use with pintle hitches; for AW-9000-0010 trailer package.
WX-0106	Wheel kit – Includes two flat-free tires, powder coated steel frame and handle
WX-0109	Dual filters – Uses 30-micron filter #19-0216 and 10-micron filter #19-0302. Includes one set of filters installed in housings and one set of replacement filters.
WX-0129	Dual filters for PWR-10-0ME1 trailer-mount package – Uses 30-micron filter #19-0216 and 10-micron filter #19-0302. Includes one set of filters installed in housings and one set of replacement filters.

PWR Series Trailer Package

Trailer-Mount System

This trailer package includes a pressure washer and recovery system making it ideal for cleaning on the go.



PWR Series Trailer Package Includes:

Portable water recovery trailer, AW-9000-0010

Portable water recovery system, PWR-10-0ME1 with dual filters option, WX-0129

Hot water pressure washer

Portable Water Recovery Trailer, AW-9000-0010

- 5-foot x 8½-foot dual-axle trailer
- 200-gallon water tank enclosed in powder coated steel frame
- Jack with pad
- Rubber mounted sealed lights
- 50-foot inlet garden hose with hose reel
- 100-foot high pressure hose with hose reel
- Tank feed for pressure washer
- Option to directly feed water from inlet hose reel

PWR-10-0ME1 with WX-0129 Option for Trailer

Includes all standard PWR Series features, as well as:

- 2 cartridge filters - 20 and 10-micron; includes one set of replacement filters. Other sizes are available, consult factory.
- Automatic discharge to outlet valve for reuse or discharge

Hot Water Pressure Washer, HS-3505-1MGH with HX-0252 Option for Trailer

- 3500 PSI @ 4.2 GPM
- 688cc Honda GX630 OHV gasoline engine
- Belt drive triplex piston clutch driven General pump
- Trailer tank feed
- 80-mesh inlet, Y-strainer
- Generator wired for burner and PWR-10-0ME1 with dual filters option, WX-0129
- Consult factory for additional options available

Water Transport Trailers

Water Trailer with Semi-Trash Pump

This water trailer is equipped with a 510-gallon water tank and is ideal for dust control and water transportation.



MWT-0510-2MMD

Tank

- 510-gallon elliptical low profile 3/8-inch thick polyethylene
- 16-inch manhole with 4-inch vent and sump pump

Central Manifold

- Easy-to-operate butterfly brass valves

Plumbing

- 1 1/2-inch fire hose hook-up with 50-foot x 1 1/2-inch hose and fog nozzle
- Break-away hydrant fill with 25-foot x 2 1/2-inch hose
- Dual rear spray heads
- Garden hose connector
- Manifold discharge system
- Water hammer prevention valve

Trailer

- DOT approved
- 12-inch under-clearance at axle
- 7,000-lb. side-mount crank jack
- Dual leaf spring suspension
- Rubber mounted sealed lights
- Wire storage basket
- Two safety chains with snap hooks
- (4) ST225-75 15-inch tires

Semi-Trash Pump

- 2-inch suction and discharge that handles solids up to 3/4-inch diameter
- Heavy-duty powder coated wraparound frame
- Silicone carbide mechanical seals
- Precision molded cast iron impeller and volute for reduced vibration and wear

Limited Warranties

- 1 year trailer
- 2 year pump
- 3 year Honda and Mi-T-M engines
- 3 year water tank

MODEL NUMBER	DISPLACEMENT/ENGINE	PUMP	HITCH	AXLES	BED FRAME	DIMENSIONS (LxWxH)	TRAILER WT. (EMPTY)	TRAILER WT. (LOADED)
MWT-0510-2MHD	196cc Honda GX200 OHV	2in. semi-trash	2in., ball	(2) 3,500 lb. tandem with hydraulic surge brakes	5ft.x8ft.	13.7x6.8x5.8ft.	1,580 lb.	5,900 lb.
MWT-0510-2MMD	212cc Mi-T-M OHV	2in. semi-trash	2in., ball	(2) 3,500 lb. tandem with hydraulic surge brakes	5ft.x8ft.	13.7x6.8x5.8ft.	1,580 lb.	5,900 lb.

OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
TX-0008	Hard suction option – Allows you to draw water from an auxiliary source (pond, water pit, etc.). The fire hose is designed to be used with pressurized water and lays flat for easy storage.	All models without the TX-0024 water bypass option
TX-0010	Adjustable trailer coupler hitch, 2-inch – Replaces the standard 2-inch ball hitch with a 2-inch trailer hitch with pin-style fastener trailer coupler and hinged ball socket	All models
TX-0019	Lunette ring hitch, 3-inch – Replaces the standard 2-inch ball hitch with a 3-inch integrated lunette ring for use with pintle hitches	All models
TX-0024	Water bypass – Allows you to bypass water from the outlet back to the tank. This can be used to reduce outlet pressure and flow for desired application.	All models without the TX-0008 hard suction option

HG Series

Industrial Hot Water – Natural Gas/LP Belt Drive

Providing maximum cleaning power, the stationary HG Series offers the convenience of a steady fuel source, making it the perfect solution for wash bays.



HG-3004-3460

Pump

- Factory preset trapping unloader
- Thermal relief valve
- Adjustable high pressure detergent injector

Motor

- Open drip-proof electric motor with thermal overload protection

Frame

- Powder coated steel side panels and frame

Components

- Natural gas or LP gas-fired (vapor only) natural draft with aspirating-type burner, 10-inch stack
- 24 volt control system
- 1/2-inch schedule 80-coil heat exchanger
- Electronic ignition with an intermittent pilot
- Adjustable thermostat

Miscellaneous

- Maximum outlet temperature is 200°F (250°F/121°C outlet temperature with steam option)

Unit Includes

- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x 3/8-inch steel wire-braided hose
- Adjustable pressure insulated dual lance with trigger gun

Limited Warranties

- 1 year electric motor
- 3 year coil
- 7 year General pump

Certification

- ETL Certified - US and Canada

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PUMP	Mi-T-M NO.	NATURAL GAS BTU PER HOUR	LP GAS BTU PER HOUR	DRAFT DIVERTER	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HG-3004-1208	3000	3.9	8.0 HP, 208V, 1Ø, 40.5A	General	3-0202	338,000	326,000	21in.	56.5x29x49.75in.	878 lb.	758 lb.
HG-3004-3208	3000	3.9	8.0 HP, 208V, 3Ø, 23.0A	General	3-0202	338,000	326,000	21in.	56.5x29x49.75in.	878 lb.	758 lb.
HG-3004-1230	3000	3.9	8.0 HP, 230V, 1Ø, 37.0A	General	3-0202	338,000	326,000	21in.	56.5x29x49.75in.	878 lb.	758 lb.
HG-3004-3230	3000	3.9	8.0 HP, 230V, 3Ø, 20.0A	General	3-0202	338,000	326,000	21in.	56.5x29x49.75in.	878 lb.	758 lb.
HG-3004-3460	3000	3.9	8.0 HP, 460V, 3Ø, 10.0A	General	3-0202	338,000	326,000	21in.	56.5x29x49.75in.	878 lb.	758 lb.

OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
HX-0104	K7 unloader, flow activated (auto start/stop not available)	All models	HX-0289	Time delay shutdown and first remote box – metal control box	All models
HX-0105	Liquid propane (vapor only)	All models	HX-0290	Additional remotes (up to 3) – metal control box	All models
HX-0106	Hour meter	All models	HX-0296	PLC – includes auto start/stop and timed lockout	All models
HX-0107	Time delay shutdown	All models	HX-0297	PLC with first remote – includes auto start/stop and timed lockout – plastic control box	All models
HX-0108	(1) Remote station (auto start/stop not available) – plastic control box	All models	HX-0299	Auto start/stop and first remote – metal control box	All models
HX-0109	Time delay shutdown and first remote box – plastic control box	All models	HX-0304	PLC with first remote – includes auto start/stop and timed lockout – metal control box	All models
HX-0110	Additional remotes (up to 3) – plastic control box	All models	HX-0305	Additional PLC remotes – plastic control box	All models
HX-0111	Auto start/stop	All models	HX-0306	Additional PLC remotes – metal control box	All models
HX-0121	250°F steam upgrade	All models			
HX-0124	Auto start/stop and first remote – plastic control box	All models			
HX-0288	(1) Remote station (auto start/stop not available) – metal control box	All models			

*Note: To order option HX-0110, you must order HX-0108, HX-0109 or HX-0124 first remote option.
Note: You cannot order HX-0107 and HX-0288 together, you will need to order HX-0289 instead.
HX-0107 and HX-0288 can be ordered separately.*



HAE-3004-0E4G

HAE Series

Industrial Hot Water – All-Electric Belt Drive

The HAE Series is all-electric and features a patented heat exchanger design to provide consistent and efficient hot water on-demand.

Pump

- Factory preset unloader
- Stainless-steel and brass unloader valve
- Forged brass manifold
- Thermal relief valve

Motor

- Open drip-proof electric motor with manual thermal overload protection
- On/Off power switch

Frame

- Stainless-steel base and frame with rubber isolators

Component

- Time delay shutdown

Heat Exchanger

- Used for consistent and efficient on-demand hot water
- 120°F to 130°F temperature rise above in-take water, obtained within 3 to 5 minutes
- Adjustable thermostat
- On/Off power switch
- Powder coated steel frame
- Patented cartridge design
- Low maintenance, stainless-steel coils in aluminum casings for maximum efficiency
- Eliminates constant cleaning and heat loss

Unit Includes

- Quick connect nozzles - 0°, 15°, 25° and 40°
- External downstream detergent injector with detergent nozzle
- 50-foot x 3/8-inch wire-braided black hose
- Adjustable pressure insulated dual lance with trigger gun

Limited Warranties

- 1 year electric motor
- 7 year General pump

Certification

- ETL Certified - US and Canada

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	UNIT AMPERAGE	PUMP	Mi-T-M NO.	HEATER KW	TEMPERATURE RISE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HAE-2503-0E4G	2500	2.8	6.0 HP, 480V, 3Ø	68.0A	General	3-0203	48	120°F	36x25x49in.	725 lb.	625 lb.
HAE-3004-0E4G	3000	3.9	8.0 HP, 480V, 3Ø	100.0A	General	3-0202	72	130°F	36x25x49in.	830 lb.	725 lb.

OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
HX-0298	Remote box – controls hot water heater and cold water pump	All models
HX-0307	Auto start/stop	All models



Patented Heat Exchanger Design

Mi-T-M Corporation holds the patent for a unique dual coil heat exchanger design which allows each cartridge to heat water twice, keeping the internal heat of the cartridges constant.

- The HAE Series is designed to eliminate one of the industries most common problems - direct contact of water to the heating element.
- The tubing that carries the water through the heating element is made up of 316 stainless-steel.
- The alternating water flow through each heat exchanger allows for even heat distribution.
- The HAE Series heat exchanger system eliminates the water/oil bath maintenance and stagnant odor.
- The HAE Series creates a 20% higher temperature rise to competitive designs and then maintains a constant temperature.



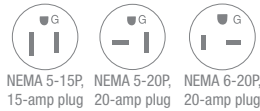
HSE Series

Industrial Hot Water – Electric Direct Drive



HSE-1502-0MM11

The HSE Series is designed with a powder coated steel frame, making it extremely durable. It is ideal for cleaning on construction sites, farms, mining and oil fields.



Pump

- Equipped with Mi-T-M Pressure Relief Start (0MM11 models)
- Factory preset unloader
- Forged brass manifold
- Thermal relief valve
- High pressure detergent injector (Available as an option on 0MM11 models)

Motor

- Totally enclosed fan-cooled electric motor with manual thermal overload protection
- 35-foot power cord

Frame

- Reinforced powder coated steel frame with center balanced lift
- 13-inch flat-free tires

Components

- Energy-efficient top-fired heat exchanger
- No. 1 or No. 2 diesel or kerosene fired burner (Not approved for bio-fuel)

Miscellaneous

- Temperature rise 150°F/66°C above ambient, maximum outlet temperature is 225°F

Unit Includes

- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x 3/8-inch steel wire-braided hose
- Adjustable pressure insulated dual lance with trigger gun

Limited Warranties

- 1 year electric motor
- 3 year coil
- 7 year General and Mi-T-M pumps

Certification

- ETL Certified - US and Canada

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PUMP	Mi-T-M NO.	PLUG TYPE	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HSE-1002-0MG10	1000	2.0	1.5 HP, 120V, 1Ø, 15.0A	General	3-0071	NEMA 5-15P	4.0 gallons	1.33 gph	186,000	43x29.5x36.5in.	418 lb.	295 lb.
HSE-1002-0MM11	1000	2.0	1.5 HP, 120V, 1Ø, 15.0A	Mi-T-M	3-0419	NEMA 5-15P	4.0 gallons	1.33 gph	186,000	43x29.5x36.5in.	410 lb.	237 lb.
HSE-1502-0MG10	1500	2.0	2.0 HP, 120V, 1Ø, 19.0A	General	3-0071	NEMA 5-20P	4.0 gallons	1.21 gph	169,000	43x29.5x36.5in.	422 lb.	299 lb.
HSE-1502-0MM11	1500	2.0	2.0 HP, 120V, 1Ø, 19.0A	Mi-T-M	3-0419	NEMA 5-20P	4.0 gallons	1.21 gph	169,000	43x29.5x36.5in.	414 lb.	291 lb.
HSE-2003-0MG10	2000	2.8	4.0 HP, 230V, 1Ø, 18.0A	General	3-0168	NEMA 6-20P	4.0 gallons	1.48 gph	207,200	43x29.5x36.5in.	439 lb.	316 lb.
HSE-2003-0MM11	2000	2.8	4.0 HP, 230V, 1Ø, 18.0A	Mi-T-M	3-0420	NEMA 6-20P	4.0 gallons	1.48 gph	207,200	43x29.5x36.5in.	431 lb.	308 lb.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
50-0161	High pressure detergent injector	All models	HX-0241	300°F steam	HSE-2003-0MM11
850-0433	50-foot x 3/8-inch hose	All models	HX-0243	Auto start/stop	HSE-2003 models
HX-0232	300°F steam	HSE-1002-0MG10	HX-0244	Time delay shutdown	HSE-2003 models
HX-0233	Adjustable thermostat, 86°-248°F	HSE-2003 models	HX-0245	300°F steam	HSE-1502-0MM11
HX-0235	Hour meter	All models	HX-0246	300°F steam	HSE-1502-0MG10
HX-0237	Auto start/stop	HSE-1002-0MM11	HX-0275	Auto start/stop	HSE-1502-0MM11
HX-0238	Time delay shutdown	HSE-1002-0MM11	HX-0276	Time delay shutdown	HSE-1502-0MM11
HX-0239	300°F steam	HSE-1002-0MM11	HX-0308	Adjustable thermostat, 86°-248°F	HSE-1002 & HSE-1502 models
HX-0240	300°F steam	HSE-2003-0MG10			

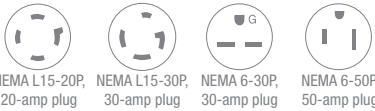
HSE Series

Industrial Hot Water – Electric Belt Drive

Contractors rely on the HSE Series for its efficiency, reliability and longevity. It is heavy-duty and is great for melting away greasy residue and debris on industrial and commercial worksites.



HSE-2504-0M30



Pump

- External bypass system protects from heat build-up
- Factory preset unloader
- Forged brass manifold
- Thermal relief valve
- High pressure detergent injector

Motor

- Totally enclosed fan-cooled electric motor with manual thermal overload protection
- 35-foot power cord

Frame

- Reinforced powder coated steel frame with center balanced lift
- 13-inch flat-free tires

Components

- Energy-efficient top-fired heat exchanger
- No. 1 or No. 2 diesel or kerosene fired burner (Not approved for bio-fuel)

Miscellaneous

- Temperature rise 150°F/66°C above ambient, maximum outlet temperature is 225°F

Unit Includes

- Quick connect nozzles - 0°, 15°, 25° and 40°
- 50-foot x 3/8-inch steel wire-braided hose
- Adjustable pressure insulated dual lance with trigger gun

Limited Warranties

- 1 year electric motor
- 3 year coil
- 7 year General pump

Certification

- ETL Certified - US and Canada

MODEL NUMBER	PSI	GPM	HORSEPOWER/MOTOR	PUMP	Mi-T-M NO.	PLUG TYPE	BURNER FUEL TANK CAP.	BURNER FUEL CONS.	BTU PER HOUR	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
HSE-2504-0M10	2500	3.2	6.0 HP, 230V, 1Ø, 25.0A	General	3-0202	NEMA 6-30P	10.0 gallons	2.10 gph	294,000	49.5x28x40.5in.	699 lb.	569 lb.
HSE-2504-0M30	2500	3.2	6.0 HP, 230-460V, 3Ø, 17.3A	General	3-0202	NEMA L15-20P	10.0 gallons	2.10 gph	294,000	49.5x28x40.5in.	688 lb.	558 lb.
HSE-3004-0M10	3000	3.5	8.0 HP, 230V, 1Ø, 36.0A	General	3-0202	NEMA 6-50P	10.0 gallons	2.10 gph	294,000	49.5x28x40.5in.	737 lb.	607 lb.
HSE-3004-0M30	3000	3.5	8.0 HP, 230-460V, 3Ø, 24.0A	General	3-0202	NEMA L15-30P	10.0 gallons	2.10 gph	294,000	49.5x28x40.5in.	732 lb.	602 lb.
HSE-3504-0M10	3500	3.3	10.0 HP, 230V, 1Ø, 39.0A	General	3-0202	NEMA 6-50P	10.0 gallons	2.10 gph	294,000	49.5x28x40.5in.	761 lb.	631 lb.
HSE-3504-0M30	3500	3.3	10.0 HP, 230-460V, 3Ø, 28.0A	General	3-0202	NEMA L15-30P	10.0 gallons	2.10 gph	294,000	49.5x28x40.5in.	742 lb.	612 lb.
HSE-4004-0M10	4000	3.5	10.0 HP, 230V, 1Ø, 39.0A	General	3-0203	NEMA 6-50P	10.0 gallons	2.10 gph	294,000	49.5x28x40.5in.	761 lb.	631 lb.
HSE-4004-0M30	4000	3.5	10.0 HP, 230-460V, 3Ø, 28.0A	General	3-0203	NEMA L15-30P	10.0 gallons	2.10 gph	294,000	49.5x28x40.5in.	742 lb.	612 lb.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
850-0433	50-foot x 3/8-inch hose	All models	HX-0077*	Auto start/stop - steam - CAD cell	HSE-3504 & HSE-4004 models
HX-0070	Auto start/stop	All models	HX-0085	460V on 6.0-HP, 3Ø model	HSE-2504-0M30
HX-0071	Auto start/stop - steam	HSE-2504 models	HX-0086	460V on 8.0-HP, 3Ø model	HSE-3004-0M30
HX-0072	Auto start/stop - steam	HSE-3004 models	HX-0087	460V on 10.0-HP, 3Ø model	HSE-3504-0M30 & HSE-4004-0M30
HX-0073	Auto start/stop - steam	HSE-3504 & HSE-4004 models	HX-0088	Skid feet	All models
HX-0074	Auto start/stop - CAD cell	All models	HX-0161	Hour meter	All models
HX-0075*	Auto start/stop - steam - CAD cell	HSE-2504 models	HX-0294	Adjustable thermostat, 86°-248°F	All models
HX-0076*	Auto start/stop - steam - CAD cell	HSE-3004 models			

*Includes adjustable thermostat.

Rotary Surface Cleaners

Equipped with strong-bristled brushes for long life and easy glide control, these cleaning accessories can be used on decks, patios, sidewalks, driveways, pool decks, parking lots and any other horizontal surface.



AW-7020-8009

AW-7020-8003
AW-7020-8005

AW-7020-8010

AW-7020-8006
AW-7020-8007

AW-7020-8001

PART NUMBER	AW-7020-8009	AW-7020-8003	AW-7020-8005	AW-7020-8010	AW-7020-8006	AW-7020-8007	AW-7020-8001
DIAMETER	14in.	20in.	20in.	20in.	24in.	24in.	28in.
MAXIMUM PSI	4200	4200	4200	4200	4200	4200	4000
MAXIMUM GPM	8.0	3.0 - 5.0	3.0 - 5.0	3.0 - 5.0	4.0	6.0	4.0 - 10.0
MAX. TEMPERATURE	180°F	180°F	180°F	180°F	180°F	180°F	212°F
WHEELS	0	0	0	4 casters	4 casters	4 casters	3 wheels
NOZZLES	2 - 25°	2 - 25°	2 - 25°	2 - 25°	2 - 25°	3 - 25°	2 - 25°
SHUT-OFF BALL VALVE	No	No	Yes	No	Yes	Yes	No
TRIGGER GUN	No	Yes	Yes	Yes	Yes	Yes	Yes
DIMENSIONS (LxWxH)	16x16x7.25in.	70x22x22in.	70x22x22in.	70x22x22in.	70x26.5x26.5in.	70x26.5x26.5in.	44x28x38in.

14-inch Diameter

- Attaches easily to your pressure washer wand
- Eliminates over-spraying while reducing water consumption
- Underside dual spray bars
- Quick connects for easy installation

20-inch Diameter

- Heavy-duty anodized aluminum handle
- Heat-treated sealed pressure swivel - requires no maintenance

24-inch Diameter

- Lightweight, portable frame
- Stainless-steel construction
- Heavy-duty anodized aluminum handle
- Heat-treated sealed pressure swivel - requires no maintenance

28-inch Diameter

- Lightweight, portable frame
- Professional-grade aluminum housing
- Heat-treated sealed pressure swivel - requires no maintenance

Shut-off Ball Valve

While cleaning, this valve will allow you to switch back and forth from a walk-behind rotary surface cleaner to a gun and wand.

50-0210

- 4000-PSI maximum operating pressure
- 3/8-inch male quick connect steel plug inlet
- 3/8-inch male quick connect brass coupler outlet



AW-7020-8006

Rotating and Multi-Function Nozzles



AW-7510-0035

Rotating Nozzles

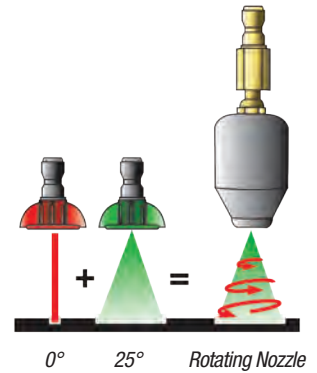
Increase your cleaning power and decrease your cleaning time with rotating nozzles. They offer 0° spray impact with 25° coverage. Nozzles include filter with quick connect. Can be used on sidewalks, driveways, track vehicles, muddy areas, old peeling paints and concrete surfaces.

AW-0018-0364

- Fits CM-1400-1MEH and CM-1400-0MEC models

AW-7310-0003

- Fits CV, CM and WP Series models



PART NUMBER	18-0370	18-0371	AW-0018-0364	AW-0018-0374	AW-7004-SERIES
ORIFICE SIZE	1.25mm	1.4mm	1.2mm	3.0	3.5 up to 5.5*
PSI	2400	3500	2400	8700	6000
MAX. TEMPERATURE	105°F	105°F	105°F	190°F	212°F



PART NUMBER	AW-7310-0003	AW-7500-SERIES	AW-7510-0003	AW-7510-0035	AW-7510-0004
ORIFICE SIZE	3.0	3.5 up to 6.0*	3.0	3.5	4.0
PSI	3000	6000	5100	5100	5100
MAX. TEMPERATURE	212°F	212°F	212°F	212°F	212°F

*Consult factory for correct orifice size.

Power Broom with Rotating Nozzle

Designed with wheels for easy mobility and a powerful rotating nozzle, this power broom takes extra cleaning power to the next level.

AW-7012-7004

- 3.0 orifice size
- 7200-PSI rated
- 190°F maximum temperature
- Attaches to pressure washer wand with quick connect fitting on power broom
- Fits CWC-7004-4MGH



Multi-Function Nozzles

Designed with six high pressure stainless-steel nozzles for longer life and durability. Its compact design features six nozzles in one: 0°, 15°, 25° and 40° plus soap and rinse. Consult factory for correct orifice size.

AW-7200-0003

- 3.0 orifice size
- 4200-PSI rated

AW-7200-0035

- 3.5 orifice size
- 4200-PSI rated

AW-7200-0004

- 4.0 orifice size
- 4200-PSI rated



AW-7200-0004

Detergents and Detergent Foamer

Detergents

All detergents are hard water stable to prevent spotting. They are environmentally friendly, biodegradable and will not harm plants.

All Purpose Cleaner

All Purpose Cleaner is the most versatile and efficient all-around cleaner. Use on vehicles, glass, stainless-steel, aluminum, painted surfaces and lawn equipment.

AW-4018-0026

AW-4018-0026-C*

– 1-gallon, 4 per case

AW-4018-0005

AW-4018-0005-C*

– 5-gallons

AW-4018-0055

AW-4018-0055-C*

– 55-gallons

Deck & House Wash

Deck & House Wash removes mildew and dirt. It is recommended for decks, homes and wooden surfaces.

AW-4034-0026

AW-4034-0026-C*

– 1-gallon, 4 per case

AW-4034-0005

AW-4034-0005-C*

– 5-gallons

AW-4034-0055

AW-4034-0055-C*

– 55-gallons

Heavy-Duty Degreaser

Heavy-Duty Degreaser is great for the removal of oil and grease. It is capable of handling all of your equipment and automotive cleaning needs. Contains rust inhibitors to reduce corrosion.

AW-4059-0026

AW-4059-0026-C*

– 1-gallon, 4 per case

AW-4059-0005

AW-4059-0005-C*

– 5-gallons

AW-4059-0055

AW-4059-0055-C*

– 55-gallons

**Available in Canada.*



Detergent Foamer

The detergent foamer combines high pressure water mixed with detergent and air to product thick, clinging foam to wash cars, motorcycles, windows, driveways, roofs and siding.

AW-0018-0459

– 1100 to 5000-PSI rated

– Adjustable flow control

– 2.0 to 5.3-GPM flow rate

– ¼-inch quick connect plug

– 37 oz. bottle capacity

– 140°F maximum operating temperature



Pump Oil and Saver, Fittings and O-Rings

Pump Oil

Specially designed for pressure washer pumps, it will keep pumps cooler than regular oil and is suitable for all climates.

AW-4085-0016

- 1 pint, 6 or 12 per case
- Convenient pour spout and resealable cap
- Contains rust and corrosion additives, anti-wear additives, foam suppressant and dispersant for system cleanliness



Pump Saver

Provides longer pump life, prevents harmful build-up of hard water mineral deposits, preserves seals and pistons and protects against freezing for safe, cold weather storage.

AW-4070-0004

- 16 oz. bottle, 4 per case
- For use with all pressure washers
- Protects pressure washer when not in use



Pump Winterizing Blowout Fitting

This fitting allows you to use an air chuck to clear the pump of any water remaining in the system to avoid damage from freezing.

AW-4070-0005

- For use with all pressure washers



Long Range Chemical Nozzle

18-0373

- Quick connects to the end of the wand
- Low pressure
- Has a range of 30-feet while drawing chemical



High Temperature O-Rings

O-rings ensure a tight fit and prevent leaks with quick connect sockets.

25-0594 3/8-inch high temp silicon

- Fits quick connect socket, 17-0004, on hot water outlets, for hoses

25-0595 1/4-inch high temp silicon

- Fits quick connect socket, 17-0028, on wands



Digital Hour Meter/Tachometer

32-0416

- Updates every 3 seconds
- RPM to 9,900



Sand and Detergent Injectors

AW-3000-0000



Sand Injector

Wet sandblasting is efficient and dust-free. Remove coatings from steel and concrete surfaces. Can be used on rust, paint, stains and graffiti.

- AW-3000-0000** Sand injector – carbide tip
- Includes sand probe and clear hose
- 5500-PSI rated
- Consult factory for nozzle orifice size prior to ordering

18-0113 Carbide replacement nozzle



Low Pressure Detergent Injectors

Apply recommended detergents with a low pressure detergent injector. Can be used on cars, boats, vans and engines.

AW-8000-0001 5100-PSI, 3.0 to 5.0-GPM, stainless-steel

AW-8400-0018 4000-PSI, 2.0 to 3.0-GPM, brass

AW-8400-0021 4000-PSI, 3.0 to 5.0-GPM, brass

- Adjustable chemical draw
- Clear, pliable detergent hose
- Quick connects for easy installation



High Pressure Detergent Injector

Large tasks become small with a high pressure detergent injector. High pressure water mixes with detergent to clean even the heaviest build-up. Can be used on farm equipment, tractor trailers, RVs and bridges.

50-0161

- 2.0 to 6.0-GPM operating capacity
- Steel mesh in-line water strainer
- Brass and stainless-steel construction



Gun and Wand Assemblies

Cold Water Gun and Wand Assemblies

Replaces your existing gun and wand assembly. Professional-grade insulated trigger gun with safety lock-off and quick connects. Wand assembly includes rubber grip and quick connects.



PART NUMBER	851-0095	851-0371	851-0309	851-0361	851-0440	851-0441
LENGTH	36in.	48in.	48in.	48in.	48in.	36in.
MAX. PSI	5000	5000	5000	7300	4200	4200
MAX. GPM	10.0	10.0	10.0	8.0	6.6	6.6
TEMPERATURE	120°F	120°F	120°F	120°F	140°F	140°F
INLET	3/8in.	3/8in.	3/8in.	3/8in.	3/8in.	3/8in.
MATERIAL	Stainless-steel	Stainless-steel	Powder coated black steel	Powder coated black steel	Zinc plated steel	Zinc plated steel

Hot Water Dual Lance Assemblies

Replaces your existing gun and wand assembly. Professional-grade insulated trigger gun with safety lock-off and quick connects. Adjustable pressure insulated dual lance.



PART NUMBER	850-0435	850-0436
LENGTH	36in.	48in.
MAX. PSI	5000	5000
MAX. GPM	10.0	10.0
TEMPERATURE	300°F	300°F
INLET	3/8in.	3/8in.
MATERIAL	Stainless-steel	Stainless-steel

Replacement Trigger Gun

16-0446

- Rated up to 5000-PSI
- 10.0-GPM flow rate



Hot water dual lance assembly, 850-0435

Gutter Cleaner and Wand Extensions

Wand Extensions

Designed to help you clean those hard-to-reach places with ease.

50-0180

- Fits CM and WP Series models

Aluminum Wand Extensions

- Lightweight



PART NUMBER	50-0180	AW-7103-1800	AW-7103-3600	AW-7103-7200	AW-7105-3600	AW-7105-4800	AW-7105-7200	AW-7105-9600
LENGTH	24in.	18in.	36in.	72in.	36in.	48in.	72in.	90in.
MAX. PSI	3650	5000	5000	5000	4000	4000	4000	4000
MAX. GPM	7.8	12.0	12.0	12.0	12.0	12.0	12.0	12.0
TEMPERATURE	300°F	300°F	300°F	300°F	300°F	300°F	300°F	300°F
INLET	22mm	¼in.	¼in.	¼in.	¼in.	¼in.	¼in.	¼in.
QUICK CONNECTS	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MATERIAL	Zinc-plated steel	Powder coated steel	Powder coated steel	Powder coated steel	Aluminum	Aluminum	Aluminum	Aluminum



Aluminum wand extension, AW-7105-4800

Gutter Cleaner

Turn your wand into an efficient rain gutter cleaner. Clean your gutters from the ground and blow out dirt, grime, leaves and anything else that may be stuck inside.

50-0201

- 4000-PSI maximum pressure
- ¼-inch quick connect socket outlet
- ¼-inch quick connect plug inlet

Extended Reach Wands

Extended Reach Wands

Clean hard-to-reach places like house siding and eaves, large farm equipment, semi-tractor trailers and multi-story buildings.

All Wands Feature

- Professional-grade trigger gun with safety lock-off
- Compatible with all pressure washers rated up to 4000-PSI

Fiberglass Wands

- Lightweight and easy to control

Telescoping Wand Belt

The telescoping wand belt holds the telescoping wand to provide better operator control, optimizing cleaning performance.

AW-7015-0001

- Works with both fiberglass and aluminum wands
- Includes three plastic snap-on clips that snap at your shoulder, waist and the wand

PART NUMBER	AW-7017-1800	AW-7018-1200	AW-7018-1800	AW-7018-2400
MATERIAL	Aluminum	Fiberglass	Fiberglass	Fiberglass
EXTENDED LENGTH	18ft.	12ft.	18ft.	24ft.
STORAGE LENGTH	6ft. 5in.	6ft. 8in.	6ft. 8in.	6ft. 8in.
MAX. PSI	4000	4000	4000	4000
MAX. GPM	8.0	8.0	8.0	8.0
TEMPERATURE	200°F	200°F	200°F	200°F
INLET	3/8 in.	3/8 in.	3/8 in.	3/8 in.
QUICK CONNECTS	Yes	Yes	Yes	Yes
WAND BELT	Yes	No	No	No
LEVER LOCKS	Yes	No	No	No
EASY HOSE RETRACTION	No	Yes	Yes	Yes



Water Broom, Rotating Brush, Pivot Coupler and Roll Cages

Water Broom

Water brooms are made with heavy-duty aluminum blocks and casters and are perfect for cleaning decks, garage floors, sidewalks and driveways.

AW-7012-2503

- 12-inch broom with three 65° nozzles
- Quick connect 1/4-inch inlet
- Up to 4000-PSI maximum pressure
- Fits CM Gasoline and WP Series models



Rotating Brush

Designed to deep-clean and remove stubborn dirt and grime without damaging surfaces.

AW-7003-1500

- Natural hair bristles
- Quick connect
- 3.0 to 6.0-GPM flow rate

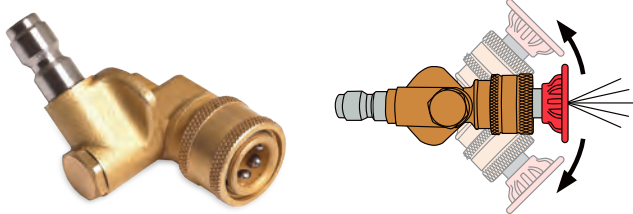


Pivot Coupler

The quick connect pivot coupler adjusts to three different cleaning angles to get those hard-to-reach areas.

50-0208

- 1/4-inch quick connect
- For most cold water pressure washers rated up to 4500-PSI
- Connects between the wand and high pressure nozzles



Roll Cages

Designed to protect pressure washers.

CX-0054 Fits CW Premium Series

CX-0055 Fits CW-4004-5MV0

- Lifting hook
- 1 1/4-inch powder coated steel tubing
- Retro-fits to existing frame



CW-3004-0MKD shown with roll cage, CX-0054

Extension Hoses

Gain more flexibility and increase your cleaning radius with extension hoses. Easily connect them between your existing hose and spray wand.



15-0277



15-0365



851-0338
AW-0851-0338



AW-0015-0401



AW-0050-0176

Cold Water

PART NUMBER	15-0270	15-0273	15-0277	15-0365	851-0006	851-0089
LENGTH	50ft.	100ft.	25ft.	50ft.	50ft.	50ft.
HOSE I.D.	3/8 in.	3/8 in.	3/8 in.	3/8 in.	3/8 in.	1/2 in.
MAX. PSI	4000	4000	4000	7200	4500	4500
RATING	R1	R1	R1	R3	R2	R2
COLOR	Black	Gray	Black	Black	Gray	Black
NON-MARKING	No	Yes	No	No	Yes	No
MAX. TEMP.	200°F	250°F	200°F	210°F	250°F	250°F
THREAD SIZE	3/8 in. M solid x 3/8 in. M solid	3/8 in. M solid x 3/8 in. M swivel	3/8 in. M solid x 3/8 in. M solid	3/8 in. M solid x 3/8 in. M solid	3/8 in. solid x 3/8 in. MNPT swivel	3/8 in. M x 3/8 in. M
CONNECTION	Quick connect	Quick connect	Quick connect	Screw connect	Quick connect	Quick connect
PACKAGED	No	No	No	No	No	No

15-0277

- Fits CM-3200, WP-3200 and WP-4200 models

AW-0050-0176

- Fits CV Series and CM-3000-0MMB

PART NUMBER	851-0317	851-0338	AW-0851-0338	851-0420	AW-0015-0401	AW-0050-0176
LENGTH	50ft.	50ft.	50ft.	50ft.	50ft.	23ft.
HOSE I.D.	3/8 in.	3/8 in.	3/8 in.	3/8 in.	3/8 in.	3/8 in.
MAX. PSI	6000	4000	4000	7200	4200	4000
RATING	R2	R1	R1	R3	R1	R1
COLOR	Gray	Gray	Gray	Black	Blue	Black
NON-MARKING	Yes	Yes	Yes	No	No	No
MAX. TEMP.	250°F	250°F	250°F	210°F	210°F	250°F
THREAD SIZE	3/8 in. M solid x 3/8 in. M swivel	3/8 in. solid x 3/8 in. MNPT swivel	3/8 in. solid x 3/8 in. MNPT swivel	3/8 in. M x 3/8 in. M	3/8 in. solid x 3/8 in. MNPT swivel	M22M (14mm) x M22M coupler
CONNECTION	Quick connect	Quick connect	Quick connect	Quick connect	Quick connect	Screw connect
PACKAGED	No	No	Yes	No	Yes	Yes



15-0077



15-0146



15-0161



850-0433



15-0006

Hot Water

PART NUMBER	15-0077	15-0146	15-0160	15-0161	15-0162	15-0163	850-0433	851-0262	15-0006
LENGTH	50ft.	50ft.	75ft.	100ft.	150ft.	200ft.	50ft.	50ft.	50ft.
HOSE I.D.	3/8 in.	3/8 in.	3/8 in.	3/8 in.	3/8 in.	3/8 in.	3/8 in.	3/8 in.	3/4 in.
MAX. PSI	3000	3000	4500	4500	4500	4500	4500	3000	200
RATING	R1	R1	R2	R2	R2	R2	R2	R1	N/A
COLOR	Black	Black	Black	Black	Black	Black	Black	Black	Black
TYPE	Steam	For hose reels	For hose reels	For hose reels	For hose reels	For hose reels	Extension	Extension	Industrial
MAX. TEMP.	250°F	250°F	250°F	250°F	250°F	250°F	250°F	250°F	212°F
THREAD SIZE	3/8 in. M solid x 3/8 in. M swivel	3/8 in. M solid x 3/8 in. M swivel	3/8 in. M solid x 3/8 in. M swivel	3/8 in. M solid x 3/8 in. M swivel	3/8 in. M solid x 3/8 in. M swivel	3/8 in. M solid x 3/8 in. M swivel	3/8 in. F x 3/8 in. M	3/8 in. F x 3/8 in. M	Garden hose
CONNECTION	Screw connect	Screw connect	Screw connect	Screw connect	Screw connect	Screw connect	Quick connect	Quick connect	Screw connect
PACKAGED	No	No	No	No	No	No	No	No	No

Water Supply

Hose Reels

Hose Reels

A convenient way to store your pressure washer hose. Reel capacities based on R1 Mi-T-M hoses.

PART NUMBER	50-0195	50-0196	50-0164	50-0165
REEL DIAMETER	13in.	16in.	13in.	16in.
MAX. HOSE LENGTH	150ft.	200ft.	100ft.	200ft.
PIVOTING ACTION	360°	360°	0°	0°
UNIT RATING	4000-PSI and lower	4000-PSI and lower	4000-PSI and lower	4000-PSI and lower

- Frame mount
- Easy-mount bracket design
- Clean hands hose guide
- Live system

Note: Hose reels 50-0164 and 50-0165 must be mounted with 13-0208A18, 45° bracket or 13-0210A18, 90° bracket.

Brackets

Base Mount

- 1 - Cold water base mount, fits JCW and CW Premium Series **13-0175A18**

Wall-Mount

- 2 - Wall-mount, fits HG Series **13-0207A18**

Universal Mount

- For hose reels on single and dual-axle trailers **13-0179A18**
- 45°, mounts hose reel without swivel over unit **13-0208A18**
- 90°, mounts hose reel without swivel to side of unit **13-0210A18**
- 3 - Universal mount, fits HSE-2503 models, HS Series and HSE Direct Drive Series **AW-0050-0138**
- 29-inch bar, fits CWC Premium Series **AW-0050-0140**

Elbow

- Elbow, required for 50-0164 and 50-0165 hose reels and jumper hose mounting **24-0105**

Jumper Hoses

- 40-inch, for hose reels on single and dual-axle trailers **15-0159**
- 4 - 85-inch, quick connect, fits HS and HSE Direct Drive Series **850-0278**
- 5 - 57-inch, quick connect, fits Cold Water Pressure Washers, HSP Series and HSE Belt Drive Series **852-0139**

Note: 850-0278 and 852-0139 jumper hoses are not rated for steam applications.



Packaged Accessories

High Pressure Swivel Connector

Prevents hose from tangling or twisting.

AW-0023-0507

- 5000-PSI maximum pressure
- 42.0-GPM flow rate
- 3/8-inch MNPT x 1/2-inch FNPT
- Nickel-plated with stainless-steel inside



O-Rings

O-rings ensure a tight fit and prevents leaks with quick connect sockets.

AW-0025-0122 3/8-inch x 1/16-inch, 10 qty.

- Fits quick connect socket, 17-0001, on wands

AW-0025-0123 1/2-inch x 1/16-inch, 10 qty.

- Fits quick connect socket, 17-0004, on hot water outlets



Replacement Gun and Wand

AW-0016-0001 Trigger gun, rated up to 5000-PSI

AW-0851-0096 36-inch wand assembly, includes quick connect socket



Quick Connect Nozzles

Quick connect nozzles give you a choice of spray angles for precise cleaning power. Consult factory for the correct nozzle for your Mi-T-M pressure washer.

DESCRIPTION	Individual Nozzles	1-Pack Nozzle	3-Pack Nozzles	4-Pack Nozzles	Chemical Nozzle
PART NUMBER	Consult factory	Consult factory	Consult factory	Consult factory	AW-0018-0148
ORIFICE SIZE	3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5 or 7.0	3.0, 3.5, 4.0 or 4.5	3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5 or 7.0	3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5 or 7.0 / 3.0 or 3.5	40°
SPRAY ANGLE	0°, 15°, 25° or 40°	0°, 15°, 25° or 40°	0°, 15°, 25° or 40°	0°, 15°, 25° & 40° / 0°, 15°, 40° & 65°	65°
PACKAGED	No	Yes	Yes	Yes	Yes



4-Pack Nozzles - 0°, 15°, 25° and 40°

Fittings

Add the ability to easily connect and disconnect your pressure washer wands and hoses.

COUPLERS

PART NUMBER	AW-0017-0001	AW-0017-0004	AW-0017-0028	AW-0017-0029
THREAD SIZE	1/4 in. F x 1/4 in.	3/8 in. F x 3/8 in.	1/4 in. M x 1/4 in.	1/2 in. M x 3/8 in.
MATERIAL	Brass	Brass	Brass	Brass
CONNECTION	Quick connect	Quick connect	Quick connect	Quick connect

PLUGS

PART NUMBER	AW-0017-0002	AW-0017-0005	AW-0017-0006	AW-0017-0017
THREAD SIZE	1/4 in. M x 1/4 in.	3/8 in. M x 3/8 in.	3/8 in. F x 3/8 in.	1/4 in. F x 1/4 in.
MATERIAL	Plated steel	Plated steel	Plated steel	Plated steel
CONNECTION	Quick connect	Quick connect	Quick connect	Quick connect



AW-0017-0001



AW-0017-0002

SCREW COUPLERS

PART NUMBER	AW-0017-0035	AW-0023-0487	AW-0023-0490	AW-0023-0492	AW-0023-0493
FITTING TYPE	2-piece	Screw coupler	Screw coupler	Screw coupler	Screw coupler
THREAD SIZE	M22 x 3/8 in. FNPT	M22 x 1/4 in. MNPT	M22 x 3/8 in. FNPT	M22 x 1/4 in. FNPT	M22 x 3/8 in. MNPT
MATERIAL	Brass	Brass	Brass/stainless-steel	Brass	Brass
CONNECTION	Screw connect	Screw connect	Screw connect	Screw connect	Screw connect



AW-0017-0035



AW-0023-0410

ADAPTERS

PART NUMBER	AW-0023-0017	AW-0023-0410	AW-0024-0251
THREAD SIZE	3/8 in. M x 1/4 in. F	3/8 in. M x 1/4 in. BSP-F	3/8 in. M x 1/4 in. BSP-M
MATERIAL	Brass	Brass	Stainless-steel
CONNECTION	Screw connect	Screw connect	Screw connect

Replacement Parts Boxes

Everything you need for your pressure washer.

- Secure case locking system to keep lid attached and parts secure
- Diagram card includes Mi-T-M part numbers for quick reorder reference
- Hinged lid
- Storage compartments with adjustable separators, keeps parts organized for easy access
- Durable plastic case

Pressure Washer Replacement Parts Box

AW-1162-0174 Replacement Parts Box Includes:

PART NUMBER	DESCRIPTION	QTY.
17-0001	QC socket, 1/4-inch F x 1/4-inch, brass	2
17-0002	QC plug, 1/4-inch M x 1/4-inch, stainless-steel	2
17-0004	QC socket, 3/8-inch F x 3/8-inch, brass	2
17-0007	QC socket, 3/8-inch M x 3/8-inch, brass	2
17-0028	QC socket, 1/4-inch M x 1/4-inch, brass	2
17-0074	QC plug, 3/8-inch M x 3/8-inch, plated	2
17-0075	QC plug, 3/8-inch F x 3/8-inch, plated	2
18-0386	Chemical nozzle, 3.0 orifice, 65°	2
18-0387	Spray nozzle, 3.0 orifice, 0° (red)	2
18-0388	Spray nozzle, 3.0 orifice, 15° (yellow)	2
18-0390	Spray nozzle, 3.0 orifice, 25° (green)	2
18-0391	Spray nozzle, 3.0 orifice, 40° (white)	2
18-0392	Spray nozzle, 3.5 orifice, 0° (red)	2
18-0393	Spray nozzle, 3.5 orifice, 15° (yellow)	2
18-0395	Spray nozzle, 3.5 orifice, 25° (green)	2
18-0396	Spray nozzle, 3.5 orifice, 40° (white)	2
18-0397	Spray nozzle, 4.0 orifice, 0° (red)	2
18-0399	Spray nozzle, 4.0 orifice, 15° (yellow)	2
18-0400	Spray nozzle, 4.0 orifice, 25° (green)	2
18-0401	Spray nozzle, 4.0 orifice, 40° (white)	2
19-0206	Filter inlet valve, 1/2-inch M x 3/4-inch F	1
22-0005	Thermal relief valve, 1/2-inch M, 145°F	2
25-0122	O-ring, 3/8-inch x 3/16-inch, fits 1/4-inch socket	10
25-0123	O-ring, 1/2-inch x 1/16-inch, fits 3/8-inch socket	10



Buddy Box Pressure Washer Parts Box

AW-1162-0194 Buddy Box Includes:

PART NUMBER	DESCRIPTION	QTY.
17-0001	QC socket, 1/4-inch F x 1/4-inch, brass	2
17-0004	QC socket, 3/8-inch F x 3/8-inch, brass	2
17-0074	QC plug, 3/8-inch M x 3/8-inch, plated	2
17-0075	QC plug, 3/8-inch F x 3/8-inch, plated	2
18-0373	Long range chemical nozzle	1
18-0386	Chemical nozzle, 3.0 orifice, 65°	1
18-0392	Spray nozzle, 3.5 orifice, 0° (red)	1
18-0393	Spray nozzle, 3.5 orifice, 15° (yellow)	1
18-0395	Spray nozzle, 3.5 orifice, 25° (green)	1
18-0396	Spray nozzle, 3.5 orifice, 40° (white)	1
19-0206	Filter inlet valve, 1/2-inch M x 3/4-inch F	1
22-0005	Thermal relief valve, 1/2-inch M, 145°F	1
23-0095	Garden hose connector, 1/2-inch M x 3/4-inch F	1
25-0122	O-ring, 3/8-inch x 3/16-inch, fits 1/4-inch socket	5
25-0123	O-ring, 1/2-inch x 1/16-inch, fits 3/8-inch socket	5



Parts Cabinet and Equipment Display Risers

Parts Display Cabinet

Perfect for displaying and securing pressure washer parts.

AW-9300-0049

- Durable powder coated steel frame
- Custom lock keeps merchandise safe and secure
- Versatile peg and grid system keeps parts organized
- Includes product hooks
- 16-inch W x 9-inch D x 24-inch H

Stocking parts sold separately.



SUGGESTED STOCKING PARTS

PART NUMBER	DESCRIPTION	QTY.
AW-0016-0001	Trigger gun assembly, 5000-PSI, 12.0-GPM	2
AW-0017-0001	QC socket, 1/4-inch F x 1/4-inch, brass	4
AW-0017-0004	QC socket, 3/8-inch F x 3/8-inch, brass	4
AW-0017-0005	QC plug, 3/8-inch M x 3/8-inch, stainless-steel	4
AW-0017-0006	QC plug, 1/2-inch F x 1/2-inch, stainless-steel	4
AW-0017-0007	QC socket, 1/2-inch M x 3/8-inch, brass	4
AW-0018-0148	Detergent nozzle, 40° orifice, 65°	4
AW-0018-0257	Spray nozzle, 3.5 orifice, 0° (red)	4
AW-0018-0258	Spray nozzle, 3.5 orifice, 15° (yellow)	4
AW-0018-0259	Spray nozzle, 3.5 orifice, 25° (green)	4
AW-0018-0260	Spray nozzle, 3.5 orifice, 40° (white)	4
AW-4035-0000	Spray nozzles, 3.5 orifice, one of each: 0°, 15°, 25° and 40°	4
AW-0025-0122	O-ring, 3/8-inch x 3/16-inch, fits 1/4-inch socket	4
AW-0025-0123	O-ring, 1/2-inch x 1/16-inch, fits 3/8-inch socket	4
AW-7200-0035	Multi-function nozzle, 4200-PSI, 3.5 orifice	2
AW-7510-0035	Rotating nozzle, 5100-PSI, 3.5 orifice	3
AW-8400-0021	Low pressure detergent injector, 4500-PSI	2

Equipment Display Risers

Elevate Mi-T-M equipment with these compact and sturdy display risers. Strong enough to hold air compressors, portable generators, pressure washers, portable heaters and wet/dry vacuums. Stackable for multi-level displays.

AW-9300-0019

- Durable powder coated display riser with steel frame and top
- Heavy-duty base construction

Riser Dimensions: 26-inch W x 26-inch D x 12-inch H

Equipment sold separately.



Equipment Display Racks

Equipment Display Rack

A perfect way to present Mi-T-M equipment to your customers. Compact, yet strong enough to hold an assortment of Mi-T-M equipment.

- AW-9300-0018** 3-tier powder coated display rack
 - 13-0204A18** Peg and grid system
 - 41-0466** Product display signs
 - 64-6043** Acrylic literature holder
 - 64-6044** Mi-T-M equipment pocket guides; 15 qty.
 - AW-9300-0027** Rack kit (Includes 41-0466, 64-6043 and 64-6044)
 - Mesh powder coated steel shelves to hold equipment
 - Includes literature holder for pocket guides
 - Optional versatile peg and grid system keeps parts organized
- Rack Dimensions: 26.81-inch W x 43-inch D x 69.75-inch H
 Shelf Dimensions:
- | | |
|--------------|---------------------------|
| Top Shelf | 24-inch W x 20.875-inch D |
| Middle Shelf | 24-inch W x 31.25-inch D |
| Bottom Shelf | 24-inch W x 46.625-inch D |
- Equipment and stocking parts sold separately.



Product Display Rack

Compact display rack makes the most of your retail floor space.

- AW-9300-0013** Powder coated display rack includes header sign, magnets and literature holder
 - AW-0013-0154** Display shelves; 2 maximum
 - 13-0176A18** Generator stop bracket; 4 maximum
 - Constructed of powder coated metal square tubing
 - Easy-to-assemble
 - Requires only 15-square-feet of floor space
- Rack Dimensions: 61-inch W x 36-inch D x 62-inch H
 Equipment sold separately.





Air Compressors



Work Pro® Series

Single Stage – Electric – 3-Gallon



AM1-HE15-03QM

The Work Pro Series delivers great air power for air tools such as small impact wrenches and grinders. It's compact design makes it easy to move from one job to the next.



NEMA 5-15P
15-amp plug



Compressor Pump

- Aluminum compressor pump
- Oil-free aluminum crankcase
- Copper discharge hose
- Cartridge air filter

Motor

- Induction motor
- Thermal overload motor protection

Frame

- Powder coated tank
- Protective pump/motor housing

Components

- Regulator and two gauges for tank and outlet pressure
- Drain and pressure relief valves
- Industrial interchange quick connect fittings
- Start/stop control set at 95 to 125-PSI
- Integrated control panel for easy operation

Miscellaneous

- Low noise level - less than 70dBA

Limited Warranties

- 1 year compressor pump
- 1 year electric motor

Certification

- ETL Certified - US and Canada

USAGE	RESIDENTIAL/COMMERCIAL
MODEL NUMBER	AM1-HE15-03QM
CFM @ PSI	4.2 @ 90
HORSEPOWER/MOTOR	1.5 HP, 120V, 15.0A
PLUG TYPE	NEMA 5-15P
DIMENSIONS (LxWxH)	16x15.5x14.5in.
SHIP WT.	58 lb.
NET WT.	51 lb.

5-Gallon

Industrial Single Stage – Gasoline

Great for projects around the house, at a business or small property, this 5-gallon air compressor is a perfect option for do-it-yourselfers.



AM1-HH04-05M

Compressor Pump

- Cast iron cylinder
- Splash lubricated aluminum crankcase
- Stainless-steel braided discharge hose
- Cartridge air filter

Frame

- Powder coated steel frame and roll cage
- Powder coated twin tank receivers

Components

- Regulator and two gauges for tank and outlet pressure
- Drain and pressure relief valves
- Quality pilot valve unloader

Limited Warranties

- 1 year compressor pump
- 3 year Honda and Mi-T-M engines

MODEL NUMBER	CFM @ PSI	DISPLACEMENT/ENGINE	ENGINE IDLE CONTROL	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM1-HH04-05M	4.8 @ 90	196cc Honda GX200 OHV	Pneumatic	21x17.5x23.25in.	92 lb.	84 lb.
AM1-HM04-05M	4.8 @ 90	212cc Mi-T-M OHV	Pneumatic	21x17.5x23.25in.	85 lb.	77 lb.

ACCESSORY:

PART NUMBER	DESCRIPTION	FITS MODELS
70-0357	Engine oil drain extension	All models

8-Gallon

Industrial Single Stage – Gasoline

The 8-gallon air compressor is essential for powering air tools. The wheelbarrow design allows for easy portability from one job to the next.



AM1-PH65-08M

Compressor Pump

- Cast iron compressor pump
- Splash lubricated
- Stainless-steel braided discharge hose
- Large canister intake filter
- Oil level sight indicator

Frame

- Powder coated twin tank receivers
- 3/16-inch base plate to reduce vibration
- Powder coated two-piece belt guard
- 10-inch flat-free tire

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- 12-inch fly wheel
- Quality pilot valve unloader

Limited Warranties

- 2 year pump exchange (see page 87)
- 3 year Honda, Kohler and Mi-T-M engines

MODEL NUMBER	CFM @ PSI	DISPLACEMENT/ENGINE	ENGINE IDLE CONTROL	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM1-PH65-08M	13.9 @ 90	196cc Honda GX200 OHV	Pneumatic	44.5x18.5x27in.	200 lb.	175 lb.
AM1-PK07-08M	13.9 @ 90	208cc Kohler CH270 OHV	Cable throttle	44.5x18.5x27in.	200 lb.	175 lb.
AM1-PM07-08M	13.9 @ 90	212cc Mi-T-M OHV	Cable throttle	44.5x18.5x27in.	200 lb.	175 lb.
AM1-PM07-08ME [^]	13.9 @ 90	212cc Mi-T-M OHV	Cable throttle	44.5x18.5x27in.	207 lb.	182 lb.

[^]Equipped with electric start – battery, box and cables not included.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
70-0357	Engine oil drain extension	All models	AW-6000-1002	Equipment cover	All models
854-0093	Service truck mount kit – Recommended for models mounted in service truck applications. You will also need to order stationary option, AX-0078.	All models	AX-0003	Manual drain/regulator/metal bowl	All models
			AX-0078	Stationary option	All models

20-Gallon

Industrial Single Stage – Gasoline

Power a wide variety of air tools with the 20-gallon single stage air compressor. Contractors love it for the maximum air storage to get jobs done right.



AM1-PM07-20M

Compressor Pump

- Cast iron compressor pump
- Splash lubricated
- Stainless-steel braided discharge hose
- Large canister intake filter
- Oil level sight indicator

Frame

- Powder coated ASME receiver tank
- 3/16-inch base plate to reduce vibration
- Powder coated two-piece belt guard
- 10-inch flat-free tires

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- 12-inch fly wheel
- Quality pilot valve unloader

Limited Warranties

- 2 year pump exchange (see page 87)
- 3 year Honda and Mi-T-M engines

Certification

- ASME Boiler and Pressure Vessel Code - UM

MODEL NUMBER	CFM @ PSI	DISPLACEMENT/ENGINE	ENGINE IDLE CONTROL	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM1-PH65-20M	13.9 @ 90	196cc Honda GX200 OHV	Pneumatic	37x23.5x33in.	272 lb.	212 lb.
AM1-PM07-20M	13.9 @ 90	212cc Mi-T-M OHV	Cable throttle	37x23.5x33in.	272 lb.	212 lb.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
7-0228A18	Rear lifting handle	All models	AX-0003	Manual drain/regulator/metal bowl	All models
70-0357	Engine oil drain extension	All models	AX-0027	Stationary kit	All models
AW-6000-1002	Equipment cover	All models			

8-Gallon

Industrial Two Stage – Gasoline



AM2-PH09-08M2

This wheelbarrow style, versatile unit is perfect for new construction, remodeling and shop projects. It can be used to power a variety of air tools including paint sprayers and pneumatic drills.

Compressor Pump

- Cast iron compressor pump
- Splash lubricated
- Stainless-steel braided discharge hose
- Large canister intake filter
- Oil level sight indicator

Frame

- Powder coated twin tank receivers
- 3/16-inch base plate to reduce vibration
- Powder coated two-piece belt guard
- 10-inch flat-free tires
- Reinforced frame designed to withstand jobs requiring heavy use (AM2-PH09-08M2)
- Enhanced pilot valve exhaust filter (AM2-PH09-08M2)

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- 16½-inch fly wheel
- Quality pilot valve unloader

Limited Warranties

- 2 year pump exchange (see page 87)
- 3 year Honda, Kohler and Mi-T-M engines

MODEL NUMBER	CFM @ PSI*	DISPLACEMENT/ENGINE	ENGINE IDLE CONTROL	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM2-PH09-08M	17.2 @ 175	270cc Honda GX270 OHV ⁺	Pneumatic	44x26x31in.	330 lb.	260 lb.
AM2-PH09-08ME [^]	17.2 @ 175	270cc Honda GX270 OHV ⁺	Pneumatic	44x26x31in.	337 lb.	267 lb.
AM2-PH09-08M2	17.2 @ 175	270cc Honda GX270 OHV ⁺	Pneumatic	44x26x31in.	330 lb.	260 lb.
AM2-PK95-08M	17.2 @ 175	277cc Kohler CH395 OHV	Cable throttle	44x26x31in.	330 lb.	260 lb.
AM2-PM09-08M	17.2 @ 175	300cc Mi-T-M OHV	Cable throttle	44x26x31in.	330 lb.	260 lb.
AM2-PM09-08ME [^]	17.2 @ 175	300cc Mi-T-M OHV	Cable throttle	44x26x31in.	337 lb.	267 lb.

*Equipped with 150-PSI maximum rated regulator.

⁺49 state engine. Not for sale in California.

[^]Equipped with electric start – battery, box and cables not included.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
AW-6000-1002	Equipment cover	All models	IX-0055	Remote start/choke	AM2-PH09-08ME
AX-0003	Manual drain/regulator/metal bowl	All models	IX-0059	Remote start/choke, sealed cable	AM2-PH09-08ME
AX-0084	Stationary option	All models except AM2-PH09-08M2	IX-0067	Remote start/choke, sealed cable	AM2-PM09-08ME

20-Gallon

Industrial Two Stage – Gasoline

Mount this unit in the back of a service truck or trailer to service large equipment in remote locations. This two stage, 20-gallon air compressor offers large air storage capacity and delivers optimum air power.



AM2-SM09-20ME

Compressor Pump

- Cast iron compressor pump
- Splash lubricated
- Stainless-steel braided discharge hose
- Large canister intake filter
- Oil level sight indicator

Frame

- Powder coated ASME receiver tank
- 3/16-inch base plate to reduce vibration
- Powder coated two-piece belt guard
- 13-inch flat-free tires (Portable models)

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- 16½-inch fly wheel
- Quality pilot valve unloader

Limited Warranties

- 2 year pump exchange (see page 87)
- 3 year Honda and Mi-T-M engines

Certification

- ASME Boiler and Pressure Vessel Code - UM

PORTABLE MODELS

MODEL NUMBER	CFM @ PSI*	DISPLACEMENT/ENGINE	ENGINE IDLE CONTROL	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM2-PH09-20M	17.2 @ 175	270cc Honda GX270 OHV ⁺	Pneumatic	46x26x39.5in.	356 lb.	306 lb.
AM2-PH09-20ME [^]	17.2 @ 175	270cc Honda GX270 OHV ⁺	Pneumatic	46x26x39.5in.	363 lb.	313 lb.
AM2-PM09-20M	17.2 @ 175	300cc Mi-T-M OHV	Cable throttle	46x26x39.5in.	356 lb.	306 lb.
AM2-PM09-20ME [^]	17.2 @ 175	300cc Mi-T-M OHV	Cable throttle	46x26x39.5in.	363 lb.	313 lb.

STATIONARY MODELS

MODEL NUMBER	CFM @ PSI*	DISPLACEMENT/ENGINE	ENGINE IDLE CONTROL	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM2-SH09-20M	17.2 @ 175	270cc Honda GX270 OHV ⁺	Pneumatic	37x18x38in.	356 lb.	306 lb.
AM2-SH09-20ME [^]	17.2 @ 175	270cc Honda GX270 OHV ⁺	Pneumatic	37x18x38in.	363 lb.	313 lb.
AM2-SM09-20M	17.2 @ 175	300cc Mi-T-M OHV	Cable throttle	37x18x38in.	356 lb.	306 lb.
AM2-SM09-20ME [^]	17.2 @ 175	300cc Mi-T-M OHV	Cable throttle	37x18x38in.	363 lb.	313 lb.

*Equipped with 150-PSI maximum rated regulator.

⁺49 state engine. Not for sale in California.

[^]Equipped with electric start – battery, box and cables not included.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
854-0093	Service truck mount kit – Recommended for models mounted in service truck applications	Stationary models	IX-0055	Remote start/choke	AM2-PH09-20ME & AM2-SH09-20ME
AW-6000-1002	Equipment cover	All models	IX-0059	Remote start/choke, sealed cable	AM2-PH09-20ME & AM2-SH09-20ME
AX-0003	Manual drain/regulator/metal bowl	All models	IX-0067	Remote start/choke, sealed cable	AM2-PM09-20ME & AM2-SM09-20ME
AX-0017	Battery, battery tray, box and 2-foot of cables	Electric start models			
AX-0077	Battery tray, box and 2-foot of cables	Electric start models			

30-Gallon and Base-Mount

Industrial Two Stage – Gasoline

Designed with a powder coated ASME receiver tank, you will experience proven performance from the 30-gallon and base-mount air compressors time after time.



AM2-SH09-30M

Compressor Pump

- Cast iron compressor pump
- Splash lubricated
- Stainless-steel braided discharge hose
- Large canister intake filter
- Oil level sight indicator

Frame

- Powder coated ASME receiver tank
- 3/16-inch base plate to reduce vibration
- Powder coated two-piece belt guard
- Removable base plate offers flexible installation

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- 16½-inch fly wheel
- Quality pilot valve unloader

Limited Warranties

- 2 year pump exchange (see page 87)
- 3 year Honda and Mi-T-M engines

Certification

- ASME Boiler and Pressure Vessel Code - UM

STATIONARY MODELS

MODEL NUMBER	CFM @ PSI*	DISPLACEMENT/ENGINE	TANK SIZE	ENGINE IDLE CONTROL	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM2-SH09-30M	17.2 @ 175	270cc Honda GX270 OHV ⁺	30-gallon	Pneumatic	40.5x17.5x44.5in.	446 lb.	376 lb.
AM2-SH09-30ME [^]	17.2 @ 175	270cc Honda GX270 OHV ⁺	30-gallon	Pneumatic	40.5x17.5x44.5in.	460 lb.	490 lb.
AM2-SM09-30M	17.2 @ 175	300cc Mi-T-M OHV	30-gallon	Cable throttle	40.5x17.5x44.5in.	434 lb.	364 lb.
AM2-SM09-30ME [^]	17.2 @ 175	300cc Mi-T-M OHV	30-gallon	Cable throttle	40.5x17.5x44.5in.	449 lb.	379 lb.

⁺49 state engine. Not for sale in California.

BASE-MOUNT MODEL

MODEL NUMBER	CFM @ PSI*	DISPLACEMENT/ENGINE	TANK SIZE	ENGINE IDLE CONTROL	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM2-SM09-B [^]	17.2 @ 175	300cc Mi-T-M OHV	Base-mount	Cable throttle	36.5x21x32in.	379 lb.	309 lb.

*Equipped with 150-PSI maximum rated regulator.

[^]Equipped with electric start – battery, box and cables not included.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
854-0093	Service truck mount kit – Recommended for models mounted in service truck applications	Stationary models
AW-6000-1002	Equipment cover	All models
AX-0003	Manual drain/regulator/metal bowl	All models
AX-0017	Battery, battery tray, box and 2-foot of cables	Electric start models

PART NUMBER	DESCRIPTION	FITS MODELS
AX-0077	Battery tray, box and 2-foot of cables	Electric start models
IX-0055	Remote start/choke	AM2-SH09-30ME
IX-0059	Remote start/choke, sealed cable	AM2-SH09-30ME
IX-0067	Remote start/choke, sealed cable	AM2-SM09-30ME

30 and 80-Gallon and Base-Mount

Industrial Two Stage – Gasoline

Commonly used for industrial and automotive applications, these air compressors can be mounted in the back of a trailer or service truck to take to the most demanding jobsites.



ABS-14K-30H

Compressor Pump

- Cast iron compressor pump
- Splash lubricated
- Stainless-steel braided discharge hose
- Large canister intake filter
- Oil level sight indicator

Engine

- Electric start - battery and cables not included

Frame

- Powder coated ASME receiver tank (Tank-mount models)
- 3/16-inch base plate to reduce vibration
- Powder coated two-piece belt guard
- Removable base plate offers flexible installation

Components

- Regulator and two gauges for tank and outlet pressure
- ASME safety valves
- 16½-inch fly wheel
- Tank drain valve
- Service truck mount kit (Standard on base-mount models)

Limited Warranties

- 2 year pump exchange (see page 87)
- 3 year Honda, Kohler and Mi-T-M engines

Certifications

- ASME Boiler and Pressure Vessel Code - UM (30-gallon models)
- ASME Boiler and Pressure Vessel Code - U (80-gallon models)

TANK-MOUNT MODELS

MODEL NUMBER	CFM @ PSI*	DISPLACEMENT/ENGINE	TANK SIZE	ENGINE IDLE CONTROL	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
ABS-13H-30H	29.0 @ 175	389cc Honda GX390 OHV ⁺	30-gallon	Pneumatic	38x23x46in.	480 lb.	416 lb.
ABS-14K-30H	29.0 @ 175	429cc Kohler CH440 OHV	30-gallon	Cable throttle	38x23x46in.	480 lb.	416 lb.
ABS-14M-30H	29.0 @ 175	420cc Mi-T-M OHV	30-gallon	Pneumatic	38x23x46in.	480 lb.	416 lb.
ABS-13H-80H	29.0 @ 175	389cc Honda GX390 OHV ⁺	80-gallon	Pneumatic	52x26.5x53in.	560 lb.	496 lb.
ABS-14M-80H	29.0 @ 175	420cc Mi-T-M OHV	80-gallon	Pneumatic	52x26.5x53in.	560 lb.	496 lb.

BASE-MOUNT MODELS

MODEL NUMBER	CFM @ PSI*	DISPLACEMENT/ENGINE	TANK SIZE	ENGINE IDLE CONTROL	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
ABS-13H-B	29.0 @ 175	389cc Honda GX390 OHV ⁺	Base-mount	Pneumatic	36.5x19x28in.	279 lb.	215 lb.
ABS-14M-B	29.0 @ 175	420cc Mi-T-M OHV	Base-mount	Pneumatic	36.5x19x28in.	279 lb.	215 lb.

*Equipped with 150-PSI maximum rated regulator.

⁺49 state engine. Not for sale in California.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
AW-6000-1002	Equipment cover	30-gallon & base-mount models	IX-0055	Remote start/choke	Honda engine models
AX-0017	Battery, battery tray, box and 2-foot of cables	30 & 80-gallon models	IX-0059	Remote start/choke, sealed cable	Honda engine models
AX-0077	Battery tray, box and 2-foot of cables	30 & 80-gallon models	IX-0067	Remote start/choke, sealed cable	Mi-T-M engine models
IX-0001	Vibration isolator pads – Recommended for models mounted in service truck applications	30 & 80-gallon models			



ABS-9KD-30H

30-Gallon

Industrial Two Stage – Diesel

This two stage diesel-powered air compressor provides consistent and reliable air power for industrial, automotive and service body applications.

Compressor Pump

- Cast iron compressor pump
- Splash lubricated
- Stainless-steel braided discharge hose
- Large canister intake filter
- Oil level sight indicator

Engine

- Electric start - battery, box and cables not included
- Glow plug equipped for easy starting in cold temperatures

Frame

- Powder coated ASME receiver tank
- 3/16-inch base plate to reduce vibration
- Powder coated two-piece belt guard
- Removable base plate offers flexible installation

Components

- Regulator and two gauges for tank and outlet pressure
- ASME safety valves
- Tank drain valve

Limited Warranties

- 2 year pump exchange (*see page 87*)
- 3 year Kohler engine

Certification

- ASME Boiler and Pressure Vessel Code - UM

MODEL NUMBER	CFM @ PSI*	HORSEPOWER/ENGINE	ENGINE IDLE CONTROL	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
ABS-9KD-30H	29.0 @ 175	9.1 HP Kohler KD440 OHV	Cable throttle	38x23x46.5in.	540 lb.	483 lb.

*Equipped with 150-PSI maximum rated regulator.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODEL	PART NUMBER	DESCRIPTION	FITS MODEL
AW-6000-1002	Equipment cover	ABS-9KD-30H	IX-0001	Vibration isolator pads – Recommended for models mounted in service truck applications	ABS-9KD-30H
AX-0079	Battery box, cables and tray	ABS-9KD-30H			

5-Gallon

Industrial Single Stage – Electric

This 5-gallon, hand-carry air compressor is perfect for small, interior jobs where space is limited and portability is essential.



NEMA 5-15P,
15-amp plug



AM1-HE02-05M

Compressor Pump

- Cast iron compressor pump
- Splash lubricated aluminum crankcase
- Stainless-steel braided discharge hose
- Inlet air filter

Motor

- Thermal overload motor protection
- 8-foot power cord

Frame

- Powder coated twin tank assembly
- Protective pump/motor housing

Components

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

Limited Warranties

- 1 year compressor pump
- 1 year electric motor

Certification

- ETL Certified - US and Canada

MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	PLUG TYPE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM1-HE02-05M	4.2 @ 90	2.0 HP, 120V, 15.0A	NEMA 5-15P	20.5x15.5x17.5in.	70 lb.	61 lb.

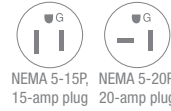
8-Gallon

Industrial Single Stage – Electric

The popular 8-gallon electric air compressor is a great solution for both small jobs around the home and larger jobs around the garage or workshop.



AM1-PE15-08M



NEMA 5-15P, 15-amp plug NEMA 5-20P, 20-amp plug

Compressor Pump

- Cast iron compressor pump
- Splash lubricated
- Stainless-steel braided discharge hose
- Large canister intake filter
- Oil level sight indicator

Motor

- Auto start/stop - continuous run optional
- Thermal overload motor protection
- 8-foot power cord

Frame

- Powder coated twin tank receivers
- 3/16-inch base plate to reduce vibration
- Powder coated two-piece belt guard
- 10-inch flat-free tire

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- 10-inch fly wheel
- Industrial-grade pressure switch
- Start/stop control set at 95 to 125-PSI (Not on continuous run models)

Limited Warranties

- 1 year electric motor
- 2 year pump exchange (see page 87)

Certification

- ETL Certified - US and Canada

MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	PLUG TYPE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM1-PE15-08M	7.3 @ 90	1.5 HP, 120V, 13.2A	NEMA 5-15P	44.5x18.5x25in.	190 lb.	170 lb.
AM1-PE02-08M	8.2 @ 90	2.0 HP, 120V, 18.8A	NEMA 5-20P	44.5x18.5x25in.	203 lb.	183 lb.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
AW-6000-1002	Equipment cover	All models	AX-0005	Dual control – continuous run and auto start/stop	All models
AX-0002	Auto drain/regulator/plastic bowl	All models	AX-0078	Stationary option	All models
AX-0003	Manual drain/regulator/metal bowl	All models			

20-Gallon

Industrial Single Stage – Electric

The 20-gallon electric air compressor easily provides the power needed for projects where running multiple air tools is a necessity.



NEMA 5-15P,
15-amp plug



NEMA 5-20P,
20-amp plug



AM1-PE02-20M

Compressor Pump

- Cast iron compressor pump
- Splash lubricated
- Stainless-steel braided discharge hose
- Large canister intake filter
- Oil level sight indicator

Motor

- Auto start/stop - continuous run optional
- Thermal overload motor protection
- 8-foot power cord

Frame

- Powder coated ASME receiver tank
- $\frac{3}{16}$ -inch base plate to reduce vibration
- Powder coated two-piece belt guard
- 10-inch flat-free tires

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- 10-inch fly wheel
- Industrial-grade pressure switch

Limited Warranties

- 1 year electric motor
- 2 year pump exchange (see page 87)

Certifications

- ETL Certified - US and Canada
- ASME Boiler and Pressure Vessel Code - UM

MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	PLUG TYPE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
AM1-PE15-20M	7.3 @ 90	1.5 HP, 120V, 13.2A	NEMA 5-15P	40x24x32in.	265 lb.	196 lb.
AM1-PE02-20M	8.2 @ 90	2.0 HP, 120V, 18.8A	NEMA 5-20P	40x24x32in.	272 lb.	203 lb.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
AW-6000-1002	Equipment cover	All models	AX-0008	Dual control – continuous run and auto start/stop	All models
AX-0002	Auto drain/regulator/plastic bowl	All models	AX-0027	Stationary kit	All models
AX-0003	Manual drain/regulator/metal bowl	All models			

80 and 120-Gallon

Industrial Two Stage – Electric Simplex and Duplex

These horizontal and vertical 80 and 120-gallon units are specifically designed to finish jobs quickly and efficiently in workshops, service bays and more.



ACS-23175-80V

Compressor Pump

- Cast iron compressor pump
- 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 receiver tank
- 3/16-inch base plate to reduce vibration
- Powder coated two-piece belt guard

Components

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

Limited Warranties

- 1 year electric motor
- 2 year pump exchange (see page 87)

Certification

- ASME Boiler and Pressure Vessel Code - U

SIMPLEX HORIZONTAL MODELS

MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	PUMP RPM	TANK SIZE	DIMENSIONS (LxWxH)	BOLT DOWN (LxW)	SHIP WT.	NET WT.
ACS-23105-80H	18.0 @ 175	5.0 HP, 230V, 1Ø, 23.0A	860	80-gallon	52x26.5x53in.	20.75x23.5in.	660 lb.	556 lb.
ACS-20305-80H	18.0 @ 175	5.0 HP, 200V, 3Ø, 16.1A	860	80-gallon	52x26.5x53in.	20.75x23.5in.	630 lb.	526 lb.
ACS-23305-80H	18.0 @ 175	5.0 HP, 230V, 3Ø, 13.8A	860	80-gallon	52x26.5x53in.	20.75x23.5in.	616 lb.	512 lb.
ACS-46305-80H	18.0 @ 175	5.0 HP, 460V, 3Ø, 6.9A	860	80-gallon	52x26.5x53in.	20.75x23.5in.	616 lb.	512 lb.
ACS-23175-80H	23.5 @ 175	7.5 HP, 230V, 1Ø, 31.0A	1250	80-gallon	52x26.5x53in.	20.75x23.5in.	678 lb.	574 lb.
ACS-20375-80H	23.5 @ 175	7.5 HP, 200V, 3Ø, 23.0A	1250	80-gallon	52x26.5x53in.	20.75x23.5in.	649 lb.	545 lb.
ACS-23375-80H	23.5 @ 175	7.5 HP, 230V, 3Ø, 20.0A	1250	80-gallon	52x26.5x53in.	20.75x23.5in.	638 lb.	534 lb.
ACS-46375-80H	23.5 @ 175	7.5 HP, 460V, 3Ø, 10.0A	1250	80-gallon	52x26.5x53in.	20.75x23.5in.	638 lb.	534 lb.
ADS-23110-120H	34.2 @ 175	10.0 HP, 230V, 1Ø, 39.0A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	986 lb.	836 lb.
ADS-20310-120H	34.2 @ 175	10.0 HP, 200V, 3Ø, 30.8A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	966 lb.	816 lb.
ADS-23310-120H	34.2 @ 175	10.0 HP, 230V, 3Ø, 26.8A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	956 lb.	806 lb.
ADS-46310-120H	34.2 @ 175	10.0 HP, 460V, 3Ø, 13.4A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	956 lb.	806 lb.
AES-20315-120H	46.5 @ 175	15.0 HP, 200V, 3Ø, 44.0A	776	120-gallon	74x26.5x58in.	34.5x23.5in.	1178 lb.	1028 lb.
AES-23315-120H	46.5 @ 175	15.0 HP, 230V, 3Ø, 38.0A	776	120-gallon	74x26.5x58in.	34.5x23.5in.	1163 lb.	1013 lb.
AES-46315-120H	46.5 @ 175	15.0 HP, 460V, 3Ø, 19.0A	776	120-gallon	74x26.5x58in.	34.5x23.5in.	1163 lb.	1013 lb.

SIMPLEX VERTICAL MODELS

MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	PUMP RPM	TANK SIZE	DIMENSIONS (LxWxH)	BOLT DOWN (LxW)	SHIP WT.	NET WT.
ACS-23105-80V	18.0 @ 175	5.0 HP, 230V, 1Ø, 23.0A	860	80-gallon	33x25x73in.	15.63x15.63in.	631 lb.	559 lb.
ACS-20305-80V	18.0 @ 175	5.0 HP, 200V, 3Ø, 16.1A	860	80-gallon	33x25x73in.	15.63x15.63in.	630 lb.	558 lb.
ACS-23305-80V	18.0 @ 175	5.0 HP, 230V, 3Ø, 13.8A	860	80-gallon	33x25x73in.	15.63x15.63in.	630 lb.	558 lb.
ACS-46305-80V	18.0 @ 175	5.0 HP, 460V, 3Ø, 6.9A	860	80-gallon	33x25x73in.	15.63x15.63in.	630 lb.	558 lb.
ACS-23175-80V	23.5 @ 175	7.5 HP, 230V, 1Ø, 31.0A	1250	80-gallon	33x25x73in.	15.63x15.63in.	676 lb.	604 lb.
ACS-20375-80V	23.5 @ 175	7.5 HP, 200V, 3Ø, 23.0A	1250	80-gallon	33x25x73in.	15.63x15.63in.	661 lb.	589 lb.
ACS-23375-80V	23.5 @ 175	7.5 HP, 230V, 3Ø, 20.0A	1250	80-gallon	33x25x73in.	15.63x15.63in.	660 lb.	588 lb.
ACS-46375-80V	23.5 @ 175	7.5 HP, 460V, 3Ø, 10.0A	1250	80-gallon	33x25x73in.	15.63x15.63in.	660 lb.	588 lb.

DUPLEX HORIZONTAL MODELS

MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	PUMP RPM	TANK SIZE	DIMENSIONS (LxWxH)	BOLT DOWN (LxW)	SHIP WT.	NET WT.
ACD-23105-120H	36.0 @ 175	5.0 HP, 230V, 1Ø, 46.0A	860	120-gallon	74x26.5x58in.	34.5x23.5in.	1013 lb.	909 lb.
ACD-20305-120H	36.0 @ 175	5.0 HP, 200V, 3Ø, 32.2A	860	120-gallon	74x26.5x58in.	34.5x23.5in.	953 lb.	849 lb.
ACD-23305-120H	36.0 @ 175	5.0 HP, 230V, 3Ø, 27.6A	860	120-gallon	74x26.5x58in.	34.5x23.5in.	925 lb.	821 lb.
ACD-46305-120H	36.0 @ 175	5.0 HP, 460V, 3Ø, 13.8A	860	120-gallon	74x26.5x58in.	34.5x23.5in.	925 lb.	821 lb.
ACD-23175-120H	46.4 @ 175	7.5 HP, 230V, 1Ø, 62.0A	1250	120-gallon	74x26.5x58in.	34.5x23.5in.	1049 lb.	945 lb.
ACD-20375-120H	46.4 @ 175	7.5 HP, 200V, 3Ø, 46.0A	1250	120-gallon	74x26.5x58in.	34.5x23.5in.	1091 lb.	987 lb.
ACD-23375-120H	46.4 @ 175	7.5 HP, 230V, 3Ø, 40.0A	1250	120-gallon	74x26.5x58in.	34.5x23.5in.	969 lb.	865 lb.
ACD-46375-120H	46.4 @ 175	7.5 HP, 460V, 3Ø, 20.0A	1250	120-gallon	74x26.5x58in.	34.5x23.5in.	969 lb.	865 lb.
ADD-23110-120H	68.4 @ 175	10.0 HP, 230V, 1Ø, 78.0A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	1373 lb.	1223 lb.
ADD-20310-120H	68.4 @ 175	10.0 HP, 200V, 3Ø, 61.6A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	1333 lb.	1183 lb.
ADD-23310-120H	68.4 @ 175	10.0 HP, 230V, 3Ø, 53.6A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	1313 lb.	1163 lb.
ADD-46310-120H	68.4 @ 175	10.0 HP, 460V, 3Ø, 26.8A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	1313 lb.	1163 lb.
AED-20315-120H	93.0 @ 175	15.0 HP, 200V, 3Ø, 88.0A	810	120-gallon	74x26.5x58in.	34.5x23.5in.	1736 lb.	1586 lb.
AED-23315-120H	93.0 @ 175	15.0 HP, 230V, 3Ø, 76.0A	810	120-gallon	74x26.5x58in.	34.5x23.5in.	1706 lb.	1556 lb.
AED-46315-120H	93.0 @ 175	15.0 HP, 460V, 3Ø, 38.0A	810	120-gallon	74x26.5x58in.	34.5x23.5in.	1706 lb.	1556 lb.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
3-0312	Replacement pump	ACS horizontal & vertical models & ACD models	IX-0051	Pneumatic tank drain	ACS vertical models
3-0313	Replacement pump	ADS & ADD models	IX-0052	After cooler	ACS horizontal models
3-0314	Replacement pump	AES & AED models	IX-0056	Pneumatic tank drain	ACS horizontal models
IX-0001	Vibration isolator pads	All models	IX-0057	Pneumatic tank drain, requires after cooler option, IX-0052	ACS horizontal models
IX-0002	After cooler	ACS vertical models	IX-0058	Pneumatic tank drain, requires after cooler option, IX-0002	ACS vertical models
IX-0003	After cooler	ADS models	IX-0061	Low oil monitor	ACS & ACD 200V models
IX-0004	After cooler	AES models	IX-0062	Low oil monitor	ACS & ACD 230V models
IX-0006	Electric tank drain	All models	IX-0063	Low oil monitor	ACS & ACD 460V models
IX-0032	Pneumatic tank drain	All models except ACS models	IX-0064	Low oil monitor	ADS, AES, ADD & AED 200V models
IX-0033	After cooler	ACD models	IX-0065	Low oil monitor	ADS, AES, ADD & AED 230V models
IX-0034	After cooler	ADD models	IX-0066	Low oil monitor	ADS, AES, ADD & AED 460V models
IX-0035	After cooler	AED models			



ACS-23105-80VM

M Series

Industrial Two Stage – Electric Simplex and Duplex – 80 and 120-Gallon

The M Series air compressors are available in many motor configurations and offer maximum air power day-in and day-out. Choose from either a vertical or horizontal tank for your specific needs.

Compressor Pump

- Cast iron compressor pump
- 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 receiver tank
- $\frac{3}{16}$ -inch base plate to reduce vibration
- Powder coated two-piece belt guard

Components

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

Limited Warranties

- 1 year electric motor
- 2 year pump exchange (see page 87)

Certification

- ASME Boiler and Pressure Vessel Code - U

These features are what set the M Series air compressors apart.



Air-cooled after cooler 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 the air receiver



Vibration isolator pads protect the tank from stress



AED-20315-120HM

SIMPLEX HORIZONTAL MODELS

MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	PUMP RPM	TANK SIZE	DIMENSIONS (LxWxH)	BOLT DOWN (LxW)	SHIP WT.	NET WT.
ACS-23105-80HM	18.0 @ 175	5.0 HP, 230V, 1Ø, 23.0A	860	80-gallon	52x26.5x53in.	20.75x23.5in.	690 lb.	586 lb.
ACS-20305-80HM	18.0 @ 175	5.0 HP, 200V, 3Ø, 16.1A	860	80-gallon	52x26.5x53in.	20.75x23.5in.	660 lb.	556 lb.
ACS-23305-80HM	18.0 @ 175	5.0 HP, 230V, 3Ø, 13.8A	860	80-gallon	52x26.5x53in.	20.75x23.5in.	646 lb.	542 lb.
ACS-46305-80HM	18.0 @ 175	5.0 HP, 460V, 3Ø, 6.9A	860	80-gallon	52x26.5x53in.	20.75x23.5in.	646 lb.	542 lb.
ACS-23175-80HM	23.5 @ 175	7.5 HP, 230V, 1Ø, 31.0A	1250	80-gallon	52x26.5x53in.	20.75x23.5in.	708 lb.	604 lb.
ACS-20375-80HM	23.5 @ 175	7.5 HP, 200V, 3Ø, 23.0A	1250	80-gallon	52x26.5x53in.	20.75x23.5in.	679 lb.	575 lb.
ACS-23375-80HM	23.5 @ 175	7.5 HP, 230V, 3Ø, 20.0A	1250	80-gallon	52x26.5x53in.	20.75x23.5in.	668 lb.	564 lb.
ACS-46375-80HM	23.5 @ 175	7.5 HP, 460V, 3Ø, 10.0A	1250	80-gallon	52x26.5x53in.	20.75x23.5in.	668 lb.	564 lb.
ADS-23110-120HM	34.2 @ 175	10.0 HP, 230V, 1Ø, 39.0A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	1016 lb.	866 lb.
ADS-20310-120HM	34.2 @ 175	10.0 HP, 200V, 3Ø, 30.8A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	996 lb.	846 lb.
ADS-23310-120HM	34.2 @ 175	10.0 HP, 230V, 3Ø, 26.8A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	986 lb.	836 lb.
ADS-46310-120HM	34.2 @ 175	10.0 HP, 460V, 3Ø, 13.4A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	986 lb.	836 lb.
AES-20315-120HM	46.5 @ 175	15.0 HP, 200V, 3Ø, 44.0A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	1208 lb.	1058 lb.
AES-23315-120HM	46.5 @ 175	15.0 HP, 230V, 3Ø, 38.0A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	1193 lb.	1043 lb.
AES-46315-120HM	46.5 @ 175	15.0 HP, 460V, 3Ø, 19.0A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	1193 lb.	1043 lb.

SIMPLEX VERTICAL MODELS

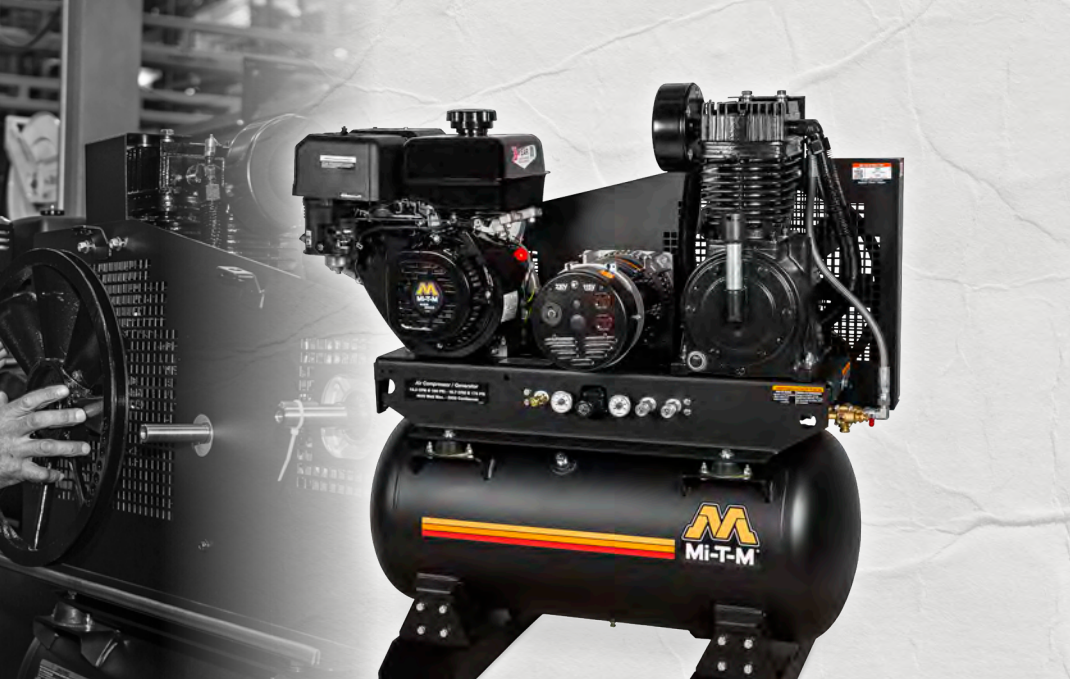
MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	PUMP RPM	TANK SIZE	DIMENSIONS (LxWxH)	BOLT DOWN (LxW)	SHIP WT.	NET WT.
ACS-23105-80VM	18.0 @ 175	5.0 HP, 230V, 1Ø, 23.0A	860	80-gallon	33x25x73in.	15.63x15.63in.	661 lb.	589 lb.
ACS-20305-80VM	18.0 @ 175	5.0 HP, 200V, 3Ø, 16.1A	860	80-gallon	33x25x73in.	15.63x15.63in.	660 lb.	588 lb.
ACS-23305-80VM	18.0 @ 175	5.0 HP, 230V, 3Ø, 13.8A	860	80-gallon	33x25x73in.	15.63x15.63in.	660 lb.	588 lb.
ACS-46305-80VM	18.0 @ 175	5.0 HP, 460V, 3Ø, 6.9A	860	80-gallon	33x25x73in.	15.63x15.63in.	660 lb.	588 lb.
ACS-23175-80VM	23.5 @ 175	7.5 HP, 230V, 1Ø, 31.0A	1250	80-gallon	33x25x73in.	15.63x15.63in.	706 lb.	634 lb.
ACS-20375-80VM	23.5 @ 175	7.5 HP, 200V, 3Ø, 23.0A	1250	80-gallon	33x25x73in.	15.63x15.63in.	691 lb.	619 lb.
ACS-23375-80VM	23.5 @ 175	7.5 HP, 230V, 3Ø, 20.0A	1250	80-gallon	33x25x73in.	15.63x15.63in.	690 lb.	618 lb.
ACS-46375-80VM	23.5 @ 175	7.5 HP, 460V, 3Ø, 10.0A	1250	80-gallon	33x25x73in.	15.63x15.63in.	690 lb.	618 lb.

DUPLEX HORIZONTAL MODELS

MODEL NUMBER	CFM @ PSI	HORSEPOWER/MOTOR	PUMP RPM	TANK SIZE	DIMENSIONS (LxWxH)	BOLT DOWN (LxW)	SHIP WT.	NET WT.
ACD-23105-120HM	36.0 @ 175	5.0 HP, 230V, 1Ø, 46.0A	860	120-gallon	74x26.5x58in.	34.5x23.5in.	1073 lb.	969 lb.
ACD-20305-120HM	36.0 @ 175	5.0 HP, 200V, 3Ø, 32.2A	860	120-gallon	74x26.5x58in.	34.5x23.5in.	1013 lb.	909 lb.
ACD-23305-120HM	36.0 @ 175	5.0 HP, 230V, 3Ø, 27.6A	860	120-gallon	74x26.5x58in.	34.5x23.5in.	985 lb.	881 lb.
ACD-46305-120HM	36.0 @ 175	5.0 HP, 460V, 3Ø, 13.8A	860	120-gallon	74x26.5x58in.	34.5x23.5in.	985 lb.	881 lb.
ACD-23175-120HM	46.4 @ 175	7.5 HP, 230V, 1Ø, 62.0A	1250	120-gallon	74x26.5x58in.	34.5x23.5in.	1109 lb.	1005 lb.
ACD-20375-120HM	46.4 @ 175	7.5 HP, 200V, 3Ø, 46.0A	1250	120-gallon	74x26.5x58in.	34.5x23.5in.	1151 lb.	1047 lb.
ACD-23375-120HM	46.4 @ 175	7.5 HP, 230V, 3Ø, 40.0A	1250	120-gallon	74x26.5x58in.	34.5x23.5in.	1029 lb.	925 lb.
ACD-46375-120HM	46.4 @ 175	7.5 HP, 460V, 3Ø, 20.0A	1250	120-gallon	74x26.5x58in.	34.5x23.5in.	1029 lb.	925 lb.
ADD-23110-120HM	68.4 @ 175	10.0 HP, 230V, 1Ø, 78.0A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	1433 lb.	1283 lb.
ADD-20310-120HM	68.4 @ 175	10.0 HP, 200V, 3Ø, 61.6A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	1393 lb.	1243 lb.
ADD-23310-120HM	68.4 @ 175	10.0 HP, 230V, 3Ø, 53.6A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	1373 lb.	1223 lb.
ADD-46310-120HM	68.4 @ 175	10.0 HP, 460V, 3Ø, 26.8A	990	120-gallon	74x26.5x58in.	34.5x23.5in.	1373 lb.	1223 lb.
AED-20315-120HM	93.0 @ 175	15.0 HP, 200V, 3Ø, 88.0A	810	120-gallon	74x26.5x58in.	34.5x23.5in.	1796 lb.	1646 lb.
AED-23315-120HM	93.0 @ 175	15.0 HP, 230V, 3Ø, 76.0A	810	120-gallon	74x26.5x58in.	34.5x23.5in.	1766 lb.	1616 lb.
AED-46315-120HM	93.0 @ 175	15.0 HP, 460V, 3Ø, 38.0A	810	120-gallon	74x26.5x58in.	34.5x23.5in.	1766 lb.	1616 lb.

ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODELS
3-0312	Replacement pump	ACS horizontal & vertical models & ACD models
3-0313	Replacement pump	ADS & ADD models
3-0314	Replacement pump	AES & AED models



Air Compressor / Generator COMBINATIONS



8-Gallon and Base-Mount

Industrial Single/Two Stage – Gasoline

Combining two machines into one, this air compressor/generator combination unit is great for completing multiple jobs requiring both air power and electricity.



AG2-SM14-08M1E



NEMA 5-20R,
125V



NEMA L6-20R,
240V

Compressor Pump

- Cast iron compressor pump
- Splash lubricated
- Stainless-steel braided discharge hose
- Large canister intake filter
- Oil level sight indicator

Generator

- Brushless alternator
- Total harmonic distortion (THD) less than 6%
- 100% copper windings
- (2) NEMA 5-20R 120V, 20A receptacles (Single stage models)
- (2) NEMA 5-20R 120V, 20A and (1) NEMA L6-20R 240V, 20A receptacles (Two stage models)

Frame

- Powder coated twin tank receivers (Portable and stationary models)
- 1/16-inch base plate to reduce vibration
- Powder coated two-piece belt guard
- 13-inch flat-free tires (Two stage portable models)
(10-inch tires on single stage models)

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- 12 or 16 1/2-inch fly wheel
- Quality pilot valve unloader

Limited Warranties

- 2 year alternator
- 2 year pump exchange (see page 87)
- 3 year Honda, Kohler, Mi-T-M and Vanguard engines



AG2-PK14-08M1

SINGLE STAGE – PORTABLE MODELS

MODEL NUMBER	CFM @ PSI	CFM @ PSI	MAX. AC OUTPUT	ALTERNATOR WATTAGE		DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
				CONT. WITH COMP. ON-LOAD	CONT. WITH COMP. OFF-LOAD				
AG1-PH65-08M1	11.9 @ 90	10.9 @ 125	1800 watts	600 watts	1600 watts	196cc Honda GX200 OHV	44.5x26x27.5in.	257 lb.	207 lb.
AG1-PM07-08M1	11.9 @ 90	10.9 @ 125	1800 watts	600 watts	1600 watts	212cc Mi-T-M OHV	44.5x26x27.5in.	257 lb.	207 lb.

TWO STAGE – PORTABLE MODELS

MODEL NUMBER	CFM @ PSI	CFM @ PSI*	MAX. AC OUTPUT	ALTERNATOR WATTAGE		DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
				CONT. WITH COMP. ON-LOAD	CONT. WITH COMP. OFF-LOAD				
AG2-PH13-08M1	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	389cc Honda GX390 OHV ⁺	52x28x34in.	450 lb.	375 lb.
AG2-PH13-08M1E [^]	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	389cc Honda GX390 OHV ⁺	52x28x34in.	457 lb.	382 lb.
AG2-PK14-08M1	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	429cc Kohler CH440 OHV	52x28x34in.	450 lb.	375 lb.
AG2-PK14-08M1E [^]	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	429cc Kohler CH440 OHV	52x28x34in.	457 lb.	382 lb.
AG2-PM14-08M1	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	420cc Mi-T-M OHV	52x28x34in.	450 lb.	375 lb.
AG2-PM14-08M1E [^]	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	420cc Mi-T-M OHV	52x28x34in.	457 lb.	382 lb.
AG2-PV14-08M1	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	408cc Vanguard OHV	52x28x34in.	450 lb.	375 lb.
AG2-PV14-08M1E [^]	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	408cc Vanguard OHV	52x28x34in.	457 lb.	382 lb.

TWO STAGE – STATIONARY MODELS

MODEL NUMBER	CFM @ PSI	CFM @ PSI*	MAX. AC OUTPUT	ALTERNATOR WATTAGE		DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
				CONT. WITH COMP. ON-LOAD	CONT. WITH COMP. OFF-LOAD				
AG2-SH13-08M1	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	389cc Honda GX390 OHV ⁺	44x22x34in.	465 lb.	365 lb.
AG2-SH13-08M1E [^]	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	389cc Honda GX390 OHV ⁺	44x22x34in.	472 lb.	372 lb.
AG2-SK14-08M1	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	429cc Kohler CH440 OHV	44x22x34in.	465 lb.	365 lb.
AG2-SK14-08M1E [^]	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	429cc Kohler CH440 OHV	44x22x34in.	472 lb.	372 lb.
AG2-SM14-08M1	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	420cc Mi-T-M OHV	44x22x34in.	465 lb.	365 lb.
AG2-SM14-08M1E [^]	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	420cc Mi-T-M OHV	44x22x34in.	472 lb.	372 lb.
AG2-SV14-08M1	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	408cc Vanguard OHV	44x22x34in.	465 lb.	365 lb.
AG2-SV14-08M1E [^]	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	408cc Vanguard OHV	44x22x34in.	472 lb.	372 lb.

TWO STAGE – BASE-MOUNT MODELS

MODEL NUMBER	CFM @ PSI	CFM @ PSI*	MAX. AC OUTPUT	ALTERNATOR WATTAGE		DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
				CONT. WITH COMP. ON-LOAD	CONT. WITH COMP. OFF-LOAD				
AG2-SH13-B	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	389cc Honda GX390 OHV ⁺	47x22x28in.	390 lb.	325 lb.
AG2-SH13-BE [^]	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	389cc Honda GX390 OHV ⁺	47x22x28in.	397 lb.	332 lb.
AG2-SK14-B	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	429cc Kohler CH440 OHV	47x22x28in.	390 lb.	325 lb.
AG2-SK14-BE [^]	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	429cc Kohler CH440 OHV	47x22x28in.	397 lb.	332 lb.
AG2-SM14-B	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	420cc Mi-T-M OHV	47x22x28in.	390 lb.	325 lb.
AG2-SM14-BE [^]	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	420cc Mi-T-M OHV	47x22x28in.	397 lb.	332 lb.
AG2-SV14-B	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	408cc Vanguard OHV	47x22x28in.	390 lb.	325 lb.
AG2-SV14-BE [^]	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	408cc Vanguard OHV	47x22x28in.	397 lb.	332 lb.

Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory.

*Equipped with 150-PSI maximum rated regulator.

⁺49 state engine. Not for sale in California.

[^]Equipped with electric start – battery, box and cables not included.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
70-0357	Engine oil drain extension	Single stage models	AX-0075	Idle down	Two stage Mi-T-M engine models
70-0358	Engine oil drain extension	Two stage models	AX-0083	Idle down	Vanguard engine models
854-0093	Service truck mount kit – Recommended for models mounted in service truck applications	Two stage portable & stationary models	IX-0055	Remote start/choke	Honda engine models with electric start
AW-6000-1002	Equipment cover	All models	IX-0059	Remote start/choke, sealed cable	Honda engine models with electric start
AX-0016	Battery, battery tray, box and 2-foot of cables	Electric start models	IX-0060	Remote start/choke, sealed cable	Vanguard engine models with electric start
AX-0028	Lifting hook	Two stage portable & stationary models	IX-0067	Remote start/choke, sealed cable	Mi-T-M engine models with electric start
AX-0063	Lifting hook	Base-mount models			
AX-0068	Idle down	Two stage Honda engine models			
AX-0070	Battery tray, box and 2-foot of cables	Electric start models			



AG2-SV14-30M

30-Gallon

Industrial Two Stage – Gasoline

The 30-gallon two stage air compressor/generators tie two units into one for optimal power remodelers, contractors and DIYers appreciate.



NEMA 5-20R,
125V



NEMA L6-20R,
240V

Compressor Pump

- Cast iron compressor pump
- Splash lubricated
- Stainless-steel braided discharge hose
- Large canister intake filter
- Oil level sight indicator

Generator

- Brushless alternator
- Total harmonic distortion (THD) less than 6%
- 100% copper windings
- (2) NEMA 5-20R 120V, 20A and (1) NEMA L6-20R 240V, 20A receptacles

Frame

- Powder coated ASME receiver tank
- 3/16-inch base plate to reduce vibration
- Powder coated two-piece belt guard

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- 16½-inch fly wheel
- Quality pilot valve unloader

Limited Warranties

- 2 year alternator
- 2 year pump exchange (see page 87)
- 3 year Honda, Kohler, Mi-T-M and Vanguard engines

Certification

- ASME Boiler and Pressure Vessel Code - UM

MODEL NUMBER	CFM @ PSI	CFM @ PSI*	MAX. AC OUTPUT	ALTERNATOR WATTAGE		DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
				CONT. WITH COMP. ON-LOAD	CONT. WITH COMP. OFF-LOAD				
AG2-SH13-30M	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	389cc Honda GX390 OHV ⁺	40x24.5x45in.	550 lb.	450 lb.
AG2-SH13-30ME [^]	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	389cc Honda GX390 OHV ⁺	40x24.5x45in.	557 lb.	457 lb.
AG2-SK14-30M	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	429cc Kohler CH440 OHV	40x24.5x45in.	550 lb.	450 lb.
AG2-SK14-30ME [^]	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	429cc Kohler CH440 OHV	40x24.5x45in.	557 lb.	457 lb.
AG2-SM14-30M	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	420cc Mi-T-M OHV	40x24.5x45in.	550 lb.	450 lb.
AG2-SM14-30ME [^]	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	420cc Mi-T-M OHV	40x24.5x45in.	557 lb.	457 lb.
AG2-SV14-30M	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	408cc Vanguard OHV	40x24.5x45in.	550 lb.	450 lb.
AG2-SV14-30ME [^]	16.4 @ 90	15.7 @ 175	4000 watts	2300 watts	3500 watts	408cc Vanguard OHV	40x24.5x45in.	557 lb.	457 lb.

Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory.

⁺Equipped with 150-PSI maximum rated regulator.

[^]49 state engine. Not for sale in California.

[^]Equipped with electric start – battery, box and cables not included.



AG2-SH13-30ME

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
70-0358	Engine oil drain extension	All models
AW-6000-1002	Equipment cover	All models
AX-0016	Battery, battery tray, box and 2-foot of cables	Electric start models
AX-0063	Lifting hook	All models
AX-0068	Idle down	Honda engine models
AX-0070	Battery tray, box and 2-foot of cables	Electric start models
AX-0075	Idle down	Mi-T-M engine models

PART NUMBER	DESCRIPTION	FITS MODELS
AX-0083	Idle down	Vanguard engine models
IX-0001	Vibration isolator pads – Recommended for models mounted in service truck applications	All models
IX-0055	Remote start/choke	AG2-SH13-30ME
IX-0059	Remote start/choke, sealed cable	AG2-SH13-30ME
IX-0060	Remote start/choke, sealed cable	AG2-SV14-30ME
IX-0067	Remote start/choke, sealed cable	AG2-SM14-30ME



AG2-SKD9-30M

30-Gallon

Industrial Two Stage – Diesel

This diesel combination unit has the convenience of two machines in one, providing power for most any industrial and contractor need.



NEMA 5-20R,
125V



NEMA L6-20R,
240V

Compressor Pump

- Cast iron compressor pump
- Splash lubricated
- Stainless-steel braided discharge hose
- Large canister intake filter
- Oil level sight indicator

Generator

- Brushless alternator
- Total harmonic distortion (THD) less than 6%
- 100% copper windings
- (2) NEMA 5-20R 120V, 20A and (1) NEMA L6-20R 240V, 20A receptacles

Engine

- Electric start - battery, box and cables not included
- Glow plug equipped for easy starting in cold temperatures

Frame

- Powder coated ASME receiver tank
- 3/16-inch base plate to reduce vibration
- Powder coated two-piece belt guard

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- 16½-inch fly wheel
- Quality pilot valve unloader

Limited Warranties

- 2 year alternator
- 2 year pump exchange (see page 87)
- 3 year Kohler engine

Certification

- ASME Boiler and Pressure Vessel Code - UM

MODEL NUMBER	CFM @ PSI	CFM @ PSI*	MAX. AC OUTPUT	ALTERNATOR WATTAGE		HORSEPOWER/ENGINE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
				CONT. WITH COMP. ON-LOAD	CONT. WITH COMP. OFF-LOAD				
AG2-SKD9-30M	16.4 @ 90	15.7 @ 175	3000 watts	2300 watts	3000 watts	9.1 HP Kohler KD440 OHV	41x23x47in.	554 lb.	489 lb.

*Equipped with 150-PSI maximum rated regulator.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODEL	PART NUMBER	DESCRIPTION	FITS MODEL
70-0380	Engine oil drain extension	AG2-SKD9-30M	AX-0070	Battery tray, box and 2-foot of cables	AG2-SKD9-30M
AW-6000-1002	Equipment cover	AG2-SKD9-30M	IX-0001	Vibration isolator pads – Recommended for models mounted in service truck applications	AG2-SKD9-30M
AX-0016	Battery, battery tray, box and 2-foot of cables	AG2-SKD9-30M			

Uses and Benefits

The Mi-T-M Difference



Air Compressor

- Impact wrenches
- Grinders
- Drills
- Nailers
- Tires
- Sand blasters
- Paint sprayers
- Air/hydraulic pumps
- Air tools
- Air jacks
- Grease pumps



Generator

- Power tools
- Saws
- Drills
- Grinders
- Battery chargers
- Fans
- Electric/hydraulic pumps
- Mobile lights

Benefits

- Compressor/generator combinations double the convenience - you can operate air tools and lights at the same time in your work area.
- Save money by purchasing one combination unit instead of an air compressor and generator separately.
- Offers a relatively small footprint compared to owning two pieces of equipment.
- Only one unit to maintain, therefore saving time and money.
- Handy for remote locations where air and power are both required.
- Travels well - can be mounted on the back of a service truck or work trailer.
- The 20-amp outlets on the large AG2 models can run a small wire-feed welder typically used on farms.
- Commonly used in the following industries/applications:
 - Agricultural
 - Construction
 - Industrial plants
 - Auto service industry/roadside assistance
 - Virtually any service truck that repairs equipment in the field



AG2-SH13-B



Air Compressor / Generator / Welder COMBINATIONS



Uses and Benefits

The Mi-T-M Difference



Air Compressor

- Impact wrenches
- Grinders
- Drills
- Nailers
- Tires
- Sand blasters
- Paint sprayers
- Air/hydraulic pumps
- Air tools
- Air jacks
- Grease pumps

Generator

- Power tools
- Saws
- Drills
- Grinders
- Battery chargers
- Fans
- Electric/hydraulic pumps
- Mobile lights

Welder

This stick welder will work with the following materials:

- Carbon steel
- Stainless-steel
- Low and high alloy steel
- Ductile iron
- Cast iron

Benefits

- Compressor/generator/welder combinations offer convenience - you can operate air tools and lights at the same time or weld in your work area.
- Save money by purchasing one combination unit instead of an air compressor, generator and welder separately.
- Offers a relatively small footprint compared to owning three pieces of equipment.
- Only one unit to maintain, therefore saving time and money.
- Handy for remote locations where air, power and welding are required.
- Travels well - models can be mounted on the back of a service truck or work trailer.
- Commonly used in the following industries/applications:
 - Agricultural
 - Construction
 - Industrial plants
 - Auto service industry/roadside assistance
 - Virtually any service truck that repairs equipment in the field



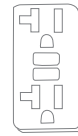
AGW Series

Industrial Two Stage – Gasoline
20-Gallon, 30-Gallon and Base-Mount

This AGW Series combines an air compressor, generator and welder into one machine, making it the complete on-site unit to efficiently tackle numerous jobs at once.



AGW-SV14-30M



GFCI 5-20R



NEMA L14-20R
120V/240V

Compressor Pump

- Cast iron compressor pump
- Splash lubricated
- Stainless-steel braided discharge hose
- Large canister intake filter
- Oil level sight indicator

Generator

- Brush-type 2 pole 120V/240V alternator
- Total harmonic distortion (THD) less than 6%
- 100% copper windings

Welder

- Amperage selection switch, 170A or 220A maximum

Frame

- Powder coated ASME receiver tank (Not available on base-mount models)
- Powder coated two-piece belt guard (Four-piece belt guard on AGW-SH22-20M)

Components

- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- 16½-inch fly wheel

Limited Warranties

- 2 year alternator
- 2 year pump exchange (see page 87)
- 3 year Honda, Mi-T-M and Vanguard engines

Certification

- ASME Boiler and Pressure Vessel Code - UM (20 and 30-gallon models)

AGW Series Operation

Generator Mode

- AC current only
- Selector switch set to idle down
- Switch is set to full throttle

Welder Mode

- DC current only
- Engine must be running full throttle
- Selector switch must be set to full throttle





AGW-SM14-B

MODEL NUMBER	AGW-SH22-20M ⁺	AGW-SM14-30M AGW-SM14-B	AGW-SV14-30M AGW-SV14-B
ENGINE			
DISPLACEMENT/ENGINE	688cc Honda GX690 OHV with electric start – battery cables included, battery not included	420cc Mi-T-M OHV with electric start – battery and battery cables not included	408cc Vanguard OHV with electric start – battery and battery cables not included
RATED SPEED	3600 RPM	3600 RPM	3600 RPM
COMPRESSOR			
CFM @ 90 PSI	30.5	16.4	16.4
CFM @ 175 PSI*	29.0	15.7	15.7
TANK SIZE	20-gallon	30-gallon / Base-mount	30-gallon / Base-mount
GENERATOR			
MAXIMUM AC OUTPUT	5000 watts	5000 watts	5000 watts
RATED AC OUTPUT	4500 watts	4500 watts	4500 watts
ALTERNATOR WATTAGE			
CONT. ON-LOAD @ 90 PSI	4500 watts	3000 watts	3000 watts
CONT. ON-LOAD @ 175 PSI	4500 watts	2500 watts	2500 watts
FREQUENCY/VOLTAGE	60Hz / 120V/240V	60Hz / 120V/240V	60Hz / 120V/240V
MAX. AMPS (120V/240V)	41.5/20.8	41.5/20.8 off-load	41.5/20.8 off-load
CONT. AMPS (120V/240V)	37.5/18.8	37.5/18.8 off-load	37.5/18.8 off-load
RECEPTACLES	(2) 120V, 20A GFCI duplex (1) 120V/240V, 20A twist lock	(2) 120V, 20A GFCI duplex (1) 120V/240V, 20A twist lock	(2) 120V, 20A GFCI duplex (1) 120V/240V, 20A twist lock
WELDER			
DUTY CYCLE (10 MIN. RUN TIME)	220A @ 40%, 190A @ 60%, 150A @ 100%	150A @ 100%	150A @ 100%
DC VOLTAGE	50-220A working range	50-170A working range	50-170A working range
MISCELLANEOUS			
FUEL TANK	10-gallon	1.85-gallon	1.53-gallon
DIMENSIONS (LxWxH)	47x24x50in.	46x22x47in. / 49x22x28.5in.	46x22x47in. / 49x22x28.5in.
SHIP WT.	870 lb.	650 lb. / 449 lb.	670 lb. / 469 lb.
NET WT.	803 lb.	585 lb. / 384 lb.	605 lb. / 404 lb.

Note: All gasoline models sold in California are required to have a CARB compliant engine. Consult factory.

*All models sold in California are required to have the AX-0080 CARB compliant fuel tank.

*Equipped with 150-PSI maximum rated regulator.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
70-0358	Engine oil drain extension	Mi-T-M & Vanguard engine models
AW-6000-1002	Equipment cover	Mi-T-M & Vanguard engine models
AW-6000-1003	Equipment cover	AGW-SH22-20M
AX-0016	Battery, battery tray, box and 2-foot of cables	Mi-T-M & Vanguard engine models
AX-0070	Battery tray, box and 2-foot of cables	Mi-T-M & Vanguard engine models
AX-0080	California compliant fuel tank – Replaces the EPA plastic fuel tank with a CARB approved tank; required for California models	AGW-SH22-20M
IX-0001	Vibration isolator pads – Recommended for models mounted in service truck applications	AGW-SH22-20M, AGW-SM14-30M & AGW-SV14-30M
IX-0067	Remote start/choke, sealed cable	AGW-SM14-30M & AGW-SM14-B

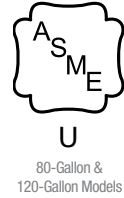
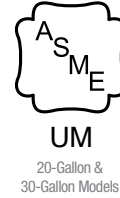
Certified Vessel Testing Facility

Mi-T-M's Commitment to Quality

Mi-T-M is certified by the American Society of Mechanical Engineers (ASME) to Section VIII, Division 1 to design and manufacture "U" and "UM" pressure vessels (air compressor tanks) ranging in size from 20-gallon up to 120-gallon.

Mi-T-M's certified pressure vessels are produced by ASME certified welders using state-of-the-art automatic seam and robotic welding equipment. Each tank is inspected and hydrostatically tested in accordance with the ASME Code.

This design, production and inspection process has been implemented in a continued commitment by Mi-T-M to produce only the highest quality of products for our customers.



Automated CNC roll former rolls up to 3/16-inch steel to create the shell of an air compressor vessel.

Of the 13 robotic welders at Mi-T-M, two are dedicated to welding air compressor vessels.

ASME certified welders are qualified to work with robotic welders and perform manual MIG welding and TIG welder repair.



Advanced hydrostatic testing is performed on every air compressor vessel manufactured at Mi-T-M to verify leak-free construction.

A 6-stage powder coated system applies superior finish that is harder and more durable than conventional paint.

Every air compressor manufactured by Mi-T-M is tested after the final assembly stage.

Best Pump Warranty in the Industry

The Mi-T-M Difference

The Mi-T-M Pump Exchange Program provides customers pump replacement for the warranty period of two years from the date of purchase.

If the air compressor pump fails due to a manufacturing defect during the two 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. 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.

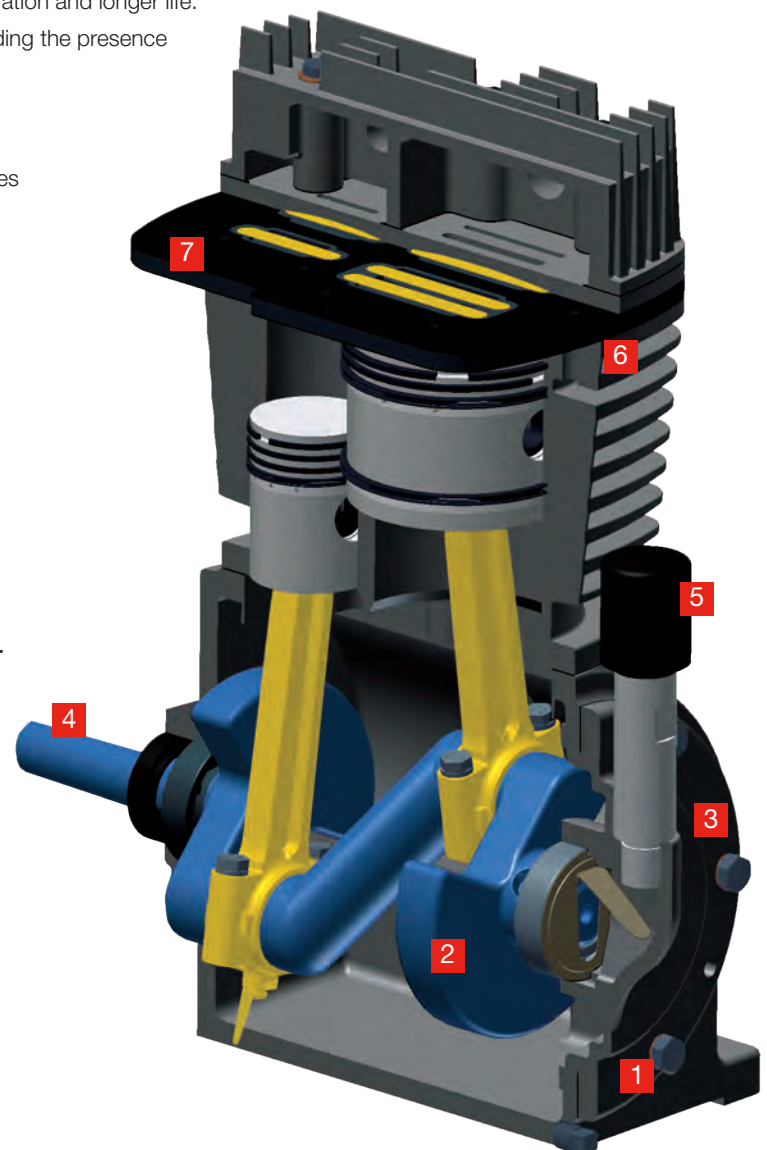
2 YEAR **PUMP EXCHANGE PROGRAM**

Single Stage Cast Iron Compressor Pump

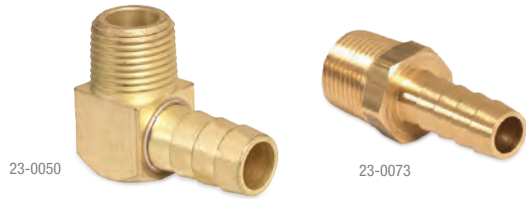
- The sturdy cast iron crankcase is CNC machined and anchored on both sides for balance.
- An oversized cast iron compressor creates a larger oil reservoir for reliable lubrication.
- Oversized ball-bearing style shaft bearings allow for smooth operation and longer life.
- Crankcase is vented through an exclusive labyrinth system, avoiding the presence of oil into the streamline.
- High profile cylinder fin design optimizes heat dissipation.
- Reversible cylinder head allows discharge to sides of pump.
- Large stainless-steel valves offer efficient flow, cooler temperatures and longer valve life.
- Oil sight glass for easy oil level monitoring.
- Industrial-duty inlet filter/silencer for remarkably low sound levels.

Two Stage Cast Iron Compressor Pump

1. The sturdy cast iron crankcase is supported for smooth running, longer bearing life and less maintenance.
 2. An oversized cast iron crankcase creates a large oil reservoir for reliable lubrication.
 3. Crankcase is vented.
 4. Oversized ball-bearing style shaft bearings allow for smooth operation and longer life.
 5. Venting system reduces crankcase temperature and pressure.
 6. High profile cylinder fin design optimizes heat dissipation.
 7. Large stainless-steel valves offer efficient flow, cooler temperatures and longer valve life.
- Oil sight glass for easy oil level monitoring. (not pictured)
 - Finned copper intercooler for heat dissipation. (not pictured)



Fittings, Plugs and Couplers



Barbed Hose Fittings

Threaded end connects tools, fittings, couplers and plugs. Barbed hose fittings repair damaged hoses and assemble bulk hose. Corrosion-resistant brass construction.

- 23-0050** 3/8-inch MNPT x 1/2-inch hose ID
- 23-0051** 1/4-inch MNPT x 1/4-inch hose ID
- 23-0052** 3/8-inch MNPT x 1/4-inch hose ID
- 23-0069** 1/4-inch MNPT x 3/8-inch hose ID
- 23-0073** 3/8-inch MNPT x 3/8-inch hose ID



Brass Couplings

Use to combine two short hoses into one long hose. Corrosion-resistant brass construction.

- 23-0002** 1/4-inch FNPT x 1/4-inch FNPT
- 23-0103** 1/4-inch MNPT x 1/4-inch MNPT



Barbed Hose Splicers

Repair damaged hoses by combining hose sections together with our barbed hose splicers. Corrosion-resistant brass construction.

- 23-0415** Fits 1/4-inch hose ID
- 23-0416** Fits 3/8-inch hose ID



Steel Hex Nipples

Used for when you have a female NPT thread and need a male NPT thread. Corrosion-resistant steel construction.

- 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
- 24-0265** 1/2-inch x 1/4-inch

Coupler Test Bar

Coupler test bar includes four 1/4-inch plugs; Tru-flate Automatic Style, Industrial Interchange Style, ARO Style and Lincoln Style.

- 17-4952**



Plugs and Couplers

Add the ability to easily connect and disconnect your air tools and air hoses.

- 17-0049** 1/4-inch MPT - 1/4-inch Industrial Interchange Style plug
- 17-0043** 1/4-inch MPT - 1/4-inch Industrial Interchange Style coupler
- 17-0053** 1/4-inch FPT - 1/4-inch Industrial Interchange Style plug
- 17-0045** 1/4-inch FPT - 1/4-inch Industrial Interchange Style coupler
- 17-0061** 3/8-inch MPT - 3/8-inch Industrial Interchange Style plug
- 17-0059** 3/8-inch MPT - 3/8-inch Industrial Interchange Style coupler
- 17-0062** 3/8-inch FPT - 3/8-inch Industrial Interchange Style plug
- 17-0060** 3/8-inch FPT - 3/8-inch Industrial Interchange Style coupler
- 17-0067** 3/8-inch FPT - 1/4-inch Industrial Interchange Style coupler
- 17-0068** 3/8-inch MPT - 1/4-inch Industrial Interchange Style coupler
- 17-0050** 1/4-inch MPT - 1/4-inch Automotive Style plug
- 17-0044** 1/4-inch MPT - 1/4-inch Automotive Style coupler
- 17-0054** 1/4-inch FPT - 1/4-inch Automotive Style plug
- 17-0046** 1/4-inch FPT - 1/4-inch Automotive Style coupler
- 17-0051** 1/4-inch MPT - 1/4-inch Lincoln Style plug
- 17-0055** 1/4-inch FPT - 1/4-inch Lincoln Style plug
- 17-0047** 1/4-inch FPT - 1/4-inch Lincoln Style coupler
- 17-0052** 1/4-inch MPT - 1/4-inch ARO Style plug
- 17-0056** 1/4-inch FPT - 1/4-inch ARO Style plug
- 17-0048** 1/4-inch FPT - 1/4-inch ARO Style coupler
- 23-0017** 3/8-inch to 1/4-inch reducer



Coupler/Plug Sets

Add the ability to easily connect and disconnect your air tools and air hoses.

- AW-0017-0045K** 1/4-inch FPT - 1/4-inch Industrial Interchange Style coupler / 1/4-inch MPT - 1/4-inch Industrial Interchange Style plug
- AW-0017-0046K** 1/4-inch FPT - 1/4-inch Automotive Style coupler / 1/4-inch MPT - 1/4-inch Automotive Style plug

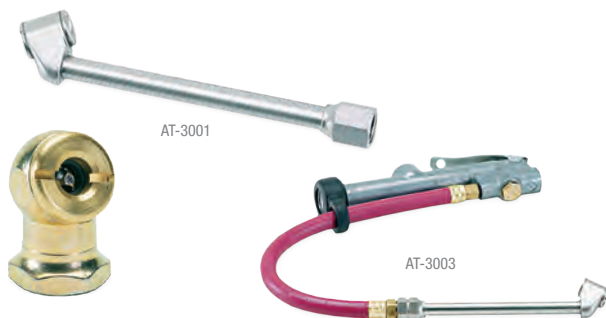
Blow Guns, Air Chucks, Oil Drains and Air Hoses



Blow Guns

Our blow guns provide a leak-proof seal for blowing dirt and debris from lines with high pressure air.

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



Air Chucks

Use air chucks to help maintain proper tire pressure.

- 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; 12 to 120-PSI



Air Hoses

Ideal for most compressor lines and pneumatic tools. Non-conductive oil and abrasion-resistant outer cover.

- 15-0230** 50-foot x 3/8-inch PVC
- 851-0085** 50-foot x 3/8-inch PVC includes quick connects
- 15-0231** 25-foot x 3/8-inch PVC
- 15-0328** 50-foot x 3/8-inch Hybrid polymer, 1/4-inch MPT
- 15-0327** 25-foot x 3/8-inch Hybrid polymer, 1/4-inch MPT
- 3/8-inch NPT fittings
- Bend restrictors



Engine Oil Drain Extensions

14-inch flexible drain hose makes oil changes cleaner and easier.

- 70-0357**
 - 196cc Honda GX200 OHV engines
 - 212cc Mi-T-M OHV engines
 - 208cc Kohler CH270 OHV engines
- 70-0358**
 - 270cc Honda GX270 OHV and 389cc Honda GX390 OHV engines
 - 408cc Vanguard OHV engines
 - 300cc and 420cc Mi-T-M OHV engines
 - 277cc Kohler CH395 and 429cc Kohler CH440 OHV engines
- 70-0380**
 - 9.1 HP Kohler KD440 OHV engines

Air/Liquid Adapter Kit

Used for filling tires with liquids. Connects a standard tractor valve to 3/4-inch garden hose bibb. Push-button bleeder valve releases trapped air. Two extra bushings included to fit standard air/water valves, new style gas flow valves, large bore valves and extensions or standard valve stems.



23-0414

Air Compressor Accessory Kit

AW-9301-AT02

Includes:

- (1) 25-foot air hose
- (1) blow gun with rubber nozzle
- (1) ball foot air chuck
- (3) 1/4-inch plugs (2 male - 1 female)
- (1) 1/4-inch coupler (female)



Filters, Gauges, Regulators and Lubricators

Air Filter Canisters

Houses air filter elements.

- 19-0215** 2½-inch diameter x ¾-inch M
– Plastic filter canister
- 19-0217** 2½-inch diameter x ¾-inch M
- 19-0083** 3¼-inch diameter x ½-inch M
- 19-0240** 4½-inch diameter x ½-inch M
- 19-0219** 4½-inch diameter x 1-inch M
- 19-0225** 6-inch diameter x ¾-inch M
– Metal filter canister



19-0217

Air Filter Elements

Paper air filter replacement elements.

- 19-0218** 2½-inch diameter x ¾-inch M
– Replacement filter for 19-0217
- 19-0082** 3¼-inch diameter x ½-inch M
– Replacement filter for 19-0083
- 19-0220** 4½-inch diameter x 1-inch M
– Replacement filter for 19-0219 and 19-0240
- 19-0226** 6-inch diameter x ¾-inch M
– Replacement filter for 19-0225



19-0082



22-0271

22-0446

Gauges

Use our gauges to monitor tank and outlet pressures.

- 22-0271** 300-PSI maximum rating
- 22-0446** 250-PSI maximum rating
– ½-inch MPT



Electronic Compressor Drain

Automatically drains filters, compressor tanks, drip legs, after coolers and receivers.

- AT-4012-M**
– ¼-inch NPT connector
– For electric air compressors when 110V of power is available

In-Line Lubricators

Ideal for air tool lubrication.

- AT-4009-M** ¼-inch poly bowl with bowl guard
- AT-4010-M** ¾-inch poly bowl with bowl guard
– 150-psig maximum supply pressure



AT-4009-M

Filters

Our air compressor filters remove dirt, debris and water from air lines.

- AT-4004-M** ¼-inch poly bowl
– Includes bowl guard and manual drain
– 150-psig maximum supply pressure
- AT-4005-M** ½-inch metal bowl
– Main line filter
– Includes sight glass and manual drain
– 250-psig maximum supply pressure
- AT-4006-M** ¾-inch poly bowl
– General purpose filter
– Includes bowl guard and manual drain
– 150-psig maximum supply pressure
- AT-4007-M** Disposable in-line filter
– ¼-inch MPT x ¼-inch FPT
– Desiccant, disposable filter and regulator in one compact unit
- AT-4008-M** Air tool filter
– ¼-inch MPT x ¼-inch FPT



AT-4005-M



AT-4008-M

Regulators

Regulators reduce and maintain pressure levels to safely operate air tools.

- 22-0326**
– ¼-inch inlet/outlet
– ½-inch gauge port
– 250-psig maximum inlet/
125-psig maximum outlet
- 22-0231**
– ¾-inch inlet/outlet
– ½-inch gauge port
– 300-psig maximum inlet/150-psig maximum outlet
- 22-0358**
– ½-inch inlet/outlet
– ¼-inch gauge port
– 300-psig maximum inlet/250-psig maximum outlet



22-0231



22-0326

Filter/Regulator

Our combination air compressor filter/regulator removes dirt, debris and water from the air line while reducing and maintaining pressure levels to safely operate air tools.

- AT-4011-M**
– ¾-inch
– Poly bowl with manual drain
– 150-psig maximum supply pressure



Replacement Pumps and Air Estimating Guide

Single Stage Replacement Pumps

Aluminum

3-0425

- Fits single stage electric Work Pro Series models

Cast Iron

3-0303

- Fits models with a 196cc Honda, 208cc Kohler and 212cc Mi-T-M gasoline engine

3-0315

- Fits electric models up to 2.0 HP

Two Stage Replacement Pumps

Cast Iron

3-0298

- Fits models with a 270cc or larger gasoline engine and AG2-SKD9-30M model

3-0304

- Fits models with a 389cc up to 688cc gasoline engine and ABS-9KD-30H model

3-0312

- Fits ACS and ACD Series models

3-0313

- Fits ADS and ADD Series models

3-0314

- Fits AES and AED Series models



3-0303

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 table below) are averages and may differ by specific brand.

Industrial equipment CFM requirements based on normal usage

Miscellaneous portable tools at 70 to 90-PSI

TOOLS	CFM
Backfill tamper	6.3
Burring tool, small	3.8
Burring tool, large	6.0
Chipping hammer	7.5
Circular saw, 8"	11.3
Circular saw, 12"	16.3
Compression riveter	0.2 cu. ft. per cycle
Die grinder, small	3.8
Die grinder, medium	6.0
Drill, 1/8" to 3/8"	6.3
Drill, 3/8" to 1/2"	8.8
Heavy-duty chain saw	21.8
Horizontal grinder, 2"	5.0
Horizontal grinder, 4"	15.0
Horizontal grinder, 6"	15.0
Horizontal grinder, 8"	20.0
Impact wrench, 1/4"	3.8
Impact wrench, 3/8"	5.0
Impact wrench, 1/2"	7.5
Impact wrench, 3/4"	8.8
Impact wrench, 1 1/4"	13.8
Lightweight chain saw	7.0
Nailer or stapler	5.0 to 8.0
Nutsetters, to 3/8"	6.0
Nutsetters, to 1/2"	7.5
Paint spray gun	5.0
Rammers, small	3.3
Rammers, medium	8.5
Rammers, large	10.0
Riveter	6.0
Riveting hammer	7.5
Scaling hammer	3.0
Screwdriver, #2 to #6 screw	3.0
Screwdriver, #6 to 3/16" screw	6.0
Tapper, to 3/8"	5.0
Vertical grinder and sander, 5" pad	8.8
Vertical grinder and sander, 7" pad	15.0
Vertical grinder and sander, 9" pad	17.5

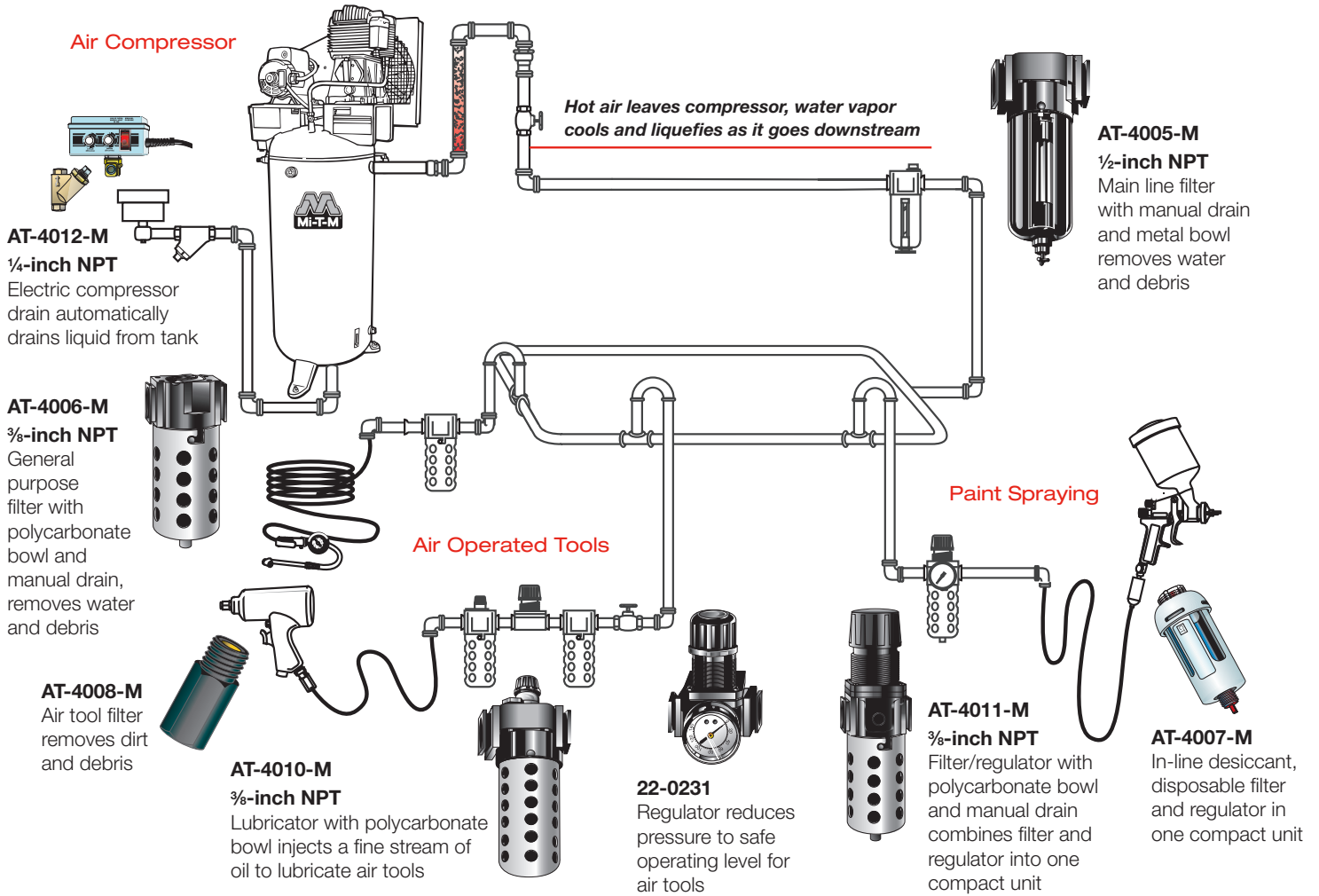
Automotive equipment CFM requirements based on tools being used 25% of the time

TOOLS	PSI RANGE	CFM
Air filter cleaner	70 to 100	3.0
Air hammer	90 to 100	4.0
Bead breaker	125 to 150	12.0
Body polisher	70 to 100	2.0
Body sander, orbital	70 to 100	5.0
Brake tester	70 to 100	3.5
Burring tool	90 to 100	5.0
Carbon remover	70 to 100	3.0
Die grinder	70 to 90	5.0
Drill, 1/8" to 3/8"	70 to 90	4.0
Dusting blow gun	90 to 100	2.5
Fender hammer	70 to 100	9.0
Filing/sawing machine, small	90 to 100	3.0
Filing/sawing machine, large	90 to 100	5.0
Grease gun	120 to 150	3.0
Hydraulic floor jack	125 to 150	6.0
Hydraulic lift	145 to 175	6.0
Impact wrench, 3/8" square drive	70 to 90	2.0
Impact wrench, 1/2" square drive	70 to 90	3.5
Impact wrench, 3/4" square drive	70 to 90	7.5
Impact wrench, 1" square drive	70 to 90	10.0
Medium-duty sander	70 to 100	40.0
Pneumatic garage door	120 to 150	3.0
Production paint spray gun	90 to 100	8.5
Vertical disc sander	90 to 100	10.0
Radiator tester	90 to 100	1.0
Spray gun engine cleaner	90 to 100	5.0
Spring oiler	90 to 100	4.0
Tire changer	125 to 150	5.5
Tire hammer	90 to 100	12.0
Tire inflation line	125 to 150	1.5
Tire rim stripper	125 to 150	6.0
Tire spreader	125 to 150	1.0
Touch-up paint spray gun	90 to 100	3.5
Transmission/differential flusher	70 to 100	3.0
Undercoat paint spray gun	90 to 100	19.0

Air System Set-up

Building an Efficient Air System

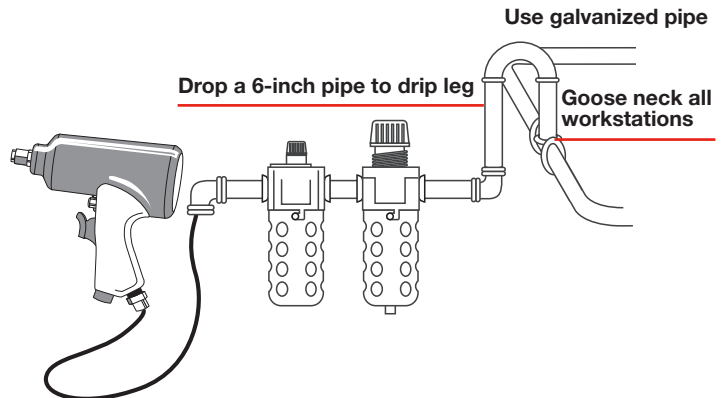
Compressed-air-powered equipment and machinery are critical elements in the productivity, efficiency and economy of today's industry. Quality air is the essential element for effective operation of this equipment. Water and dirt can cause major problems in compressed air lines. The use of filters that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



Important Steps for an Air System Set-up

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 (workstations) 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.

Follow illustration to the right when building a workstation drop.





Portable Generators



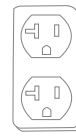
Inverter Generators

2000-Watt up to 7300-Watt – Gasoline

These inverters provide clean and quiet power for jobsites, workshops, recreation and power outages. They are equipped with carbon monoxide detection and auto shutdown.



GEN-8000-IMM1E



120V Duplex
All Models



NEMA L5-30R
120VAC
GEN-3500,
GEN-4000 &
GEN-8000 Models



NEMA L14-30R
120V/240V
GEN-8000 Model

 **Quiet Technology**

**EQUIPPED WITH
CO DETECTOR**

Inverter Technology

- Reduced size, weight, noise and fuel consumption
- Produces commercial quality AC power for sensitive electronic equipment

Alternator

- Total harmonic distortion (THD) less than 3%
- Copper windings

Engine

- Low-oil shutdown
- Recoil start (GEN-4000 and GEN-8000 models also have electric start - sealed battery included)

Components

- Equipped with CO detector with automatic shutdown
- DC plug
- USB ports for electronics
- Idle control
- Gas ventilation cap (GEN-2000-IMM1)
- Battery charger (GEN-4000 and GEN-8000 models)
- Digital display for voltage, hertz, run hours and total hours (GEN-4000 and GEN-8000 models)
- Main circuit breaker
- USDA/USFS-approved spark arrestors

Frame

- Easy to remove access panels for spark plug, oil and air cleaner
- Handles and wheels (GEN-4000 and GEN-8000 models)
- Tool storage compartment (GEN-4000-IMM1E)
- Outlet covers

Limited Warranties

- 1 year alternator
- 3 year Mi-T-M engine

Certifications

- CSA Certified - Canada (GEN-2000 and GEN-3500 models)
- ETL Certified - Canada (GEN-2500, GEN-4000 and GEN-8000 models)



GEN-2000-IMM1



GEN-2500-IMM1



GEN-3500-IMM1



GEN-4000-IMM1E



GEN-8000-IMM1E

USAGE	RESIDENTIAL/ COMMERCIAL	RESIDENTIAL/ COMMERCIAL	RESIDENTIAL/ COMMERCIAL	RESIDENTIAL/ COMMERCIAL	RESIDENTIAL/ COMMERCIAL
MODEL NUMBER	GEN-2000-IMM1	GEN-2500-IMM1	GEN-3500-IMM1	GEN-4000-IMM1E	GEN-8000-IMM1E
MAX. AC OUTPUT	2000 watts	2500 watts	3500 watts	4000 watts	7300 watts
RATED AC OUTPUT	1600 watts	2300 watts	3200 watts	3500 watts	6800 watts
DISPLACEMENT/ENGINE	79cc Mi-T-M OHV	120cc Mi-T-M OHV	212cc Mi-T-M OHV	225cc Mi-T-M OHV	420cc Mi-T-M OHV
MAX. AMPS (120V)	16.7	20.8	29.2	33.3	60.8
CONT. AMPS (120V)	13.3	19.2	26.7	29.2	56.7
RECEPTACLES	(1) 120V, 20A GFCI duplex (1) 12V DC 8.3A	(1) 120V, 20A GFCI duplex (1) 12V DC 8.3A	(1) 120V, 20A GFCI duplex (1) 120V, 30A twist lock (1) 12V DC 8.3A	(1) 120V, 20A GFCI duplex (1) 120V, 30A twist lock (1) 12V DC 8.3A	(2) 120V, 20A GFCI duplex (1) 120V, 30A twist lock (1) 120V/240V, 30A twist lock (1) 12V DC 8.3A
RATED SPEED	5000 RPM	4400 RPM	3600 RPM	3600 RPM	3600 RPM
DECIBEL RATING	69.0	67.0	76.0	56.0	70.0
FUEL CAPACITY	1.0 gallon	1.0 gallon	1.8 gallons	2.1 gallons	5.5 gallons
RUN TIME (AT HALF LOAD)	6.0 hours	5.0 hours	8.0 hours	8.0 hours	9.0 hours
DIMENSIONS (LxWxH)	19.6x12.5x18.1in.	21.5x13.4x19.3in.	19.8x13.8x19.5in.	25.4x18.5x20.4in.	34.3x28.6x27.1in.
SHIP WT.	57 lb.	68 lb.	77 lb.	118 lb.	238 lb.
NET WT.	49 lb.	57 lb.	66 lb.	105 lb.	227 lb.

Inverter generator ratings represent no-load sound levels. Noise level tested at seven meters (75% load). Rating represents minimum noise level rating.

ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODELS
32-0915	RV generator adapter	GEN-3500, GEN-4000 & GEN-8000 models
32-1289	Triple receptacle adapter	GEN-3500, GEN-4000 & GEN-8000 models
AW-5100-0001	Parallel port box – Connect two models for a maximum output of 3600-watts	GEN-2000-IMM1 & GEN-2500-IMM1
AW-5100-0002	Parallel port box – Connect two models for a maximum output of 6000-watts	GEN-3500-IMM1 & GEN-4000-IMM1E
AW-6000-1002	Equipment cover	GEN-8000-IMM1E

ChoreMaster® Series

3600-Watt up to 8000-Watt – Gasoline



GEN-8000-0MM1E

The ChoreMaster generators are designed to provide maximum power for contractors and electrical backup for power outages.

Alternator

- Copper and aluminum windings (Copper windings on GEN-8000-0MM1E)

Engine

- Recoil start (GEN-8000-0MM1E also has electric start - sealed battery included)

Components

- Fuel shut-off valve
- DC/battery charging (GEN-3600-0MM0)
- Equipped with CO detector with automatic shutdown (GEN-6500 and GEN-8000 models)
- Idle control (GEN-6500 and GEN-8000 models)
- Digital display for voltage, hertz, run hours and total hours (GEN-6500 and GEN-8000 models)
- USDA/USFS-approved spark arrestors

Frame

- Powder coated wraparound frame
- Handle, wheels and outlet covers (GEN-6500 and GEN-8000 models)

Limited Warranties

- 1 year alternator
- 3 year Mi-T-M engine

Certification

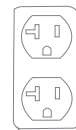
- CSA Certified

USAGE	COMMERCIAL	COMMERCIAL	COMMERCIAL
MODEL NUMBER	GEN-3600-0MM0	GEN-6500-0MM1	GEN-8000-0MM1E
MAX. AC OUTPUT	3600 watts	6500 watts	8000 watts
RATED AC OUTPUT	3000 watts	6500 watts	7200 watts
DISPLACEMENT/ENGINE	212cc Mi-T-M OHV	420cc Mi-T-M OHV	420cc Mi-T-M OHV
ALTERNATOR	Brushed 120V, 60Hz	Brushed 120V/240V, 60Hz	Brushed 120V/240V, 60Hz
MAX. AMPS (120V/240V)	30.0	54.1/27.0	66.6/33.3
CONT. AMPS (120V/240V)	25.0	54.1/27.0	60.0/30.0
RECEPTACLES	(2) 120V, 20A GFCI duplex (1) 120V, 30A twist lock (1) 12V DC 8.3A	(2) 120V, 20A GFCI duplex (1) 120V, 30A twist lock (1) 120V/240V, 30A twist lock	(2) 120V, 20A GFCI duplex (1) 120V, 30A twist lock (1) 120V/240V, 30A twist lock
CIRCUIT BREAKERS	(1) Main circuit breaker (2) 20A circuit breakers, single pole (1) 10A DC breaker	(1) Main circuit breaker, (2) 20A toggle circuit breakers, single pole	(1) Main circuit breaker (2) 20A toggle circuit breakers, single pole
RATED SPEED	3600 RPM	3600 RPM	3600 RPM
DECIBEL RATING	72.0	80.0	85.0
FUEL CAPACITY	4.0 gallons	7.53 gallons	7.53 gallons
RUN TIME (AT FULL LOAD)	8.5 hours	8.8 hours	6.5 hours
DIMENSIONS (LxWxH)	24.9x17.6x17.9in.	27.8x20.2x21.6in.	27.8x20.2x21.6in.
SHIP WT.	134 lb.	210 lb.	218 lb.
NET WT.	102 lb.	183 lb.	192 lb.

Noise level tested at seven meters (75% load). Rating represents minimum noise level rating.

ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
32-0915	RV generator adapter	All models	AW-5090-0009	Lifting hook	GEN-3600-0MM0
32-1289	Triple receptacle adapter	All models	AW-6000-1002	Equipment cover	GEN-6500-0MM1 & GEN-8000-0MM1E



120V Duplex
All Models



NEMA L5-30R
120VAC
All Models



NEMA L14-30R
120V/240V
GEN-6500 &
GEN-8000 Models

14000-Watt

Industrial Gasoline

This 14000-watt generator is built to withstand even the most demanding applications. It is designed with portability in mind, making it easy to move from one job to the next.



GEN-14000-1MHE

Alternator

- Total harmonic distortion (THD) less than 5%
- Copper windings

Engine

- Electric start - sealed battery included

Components

- Easy-access and protected control panel with magnetic circuit breakers and GFCI-protected receptacles
- Large low tone muffler
- Easy-to-read fuel gauge
- Idle control
- Voltmeter/hour meter
- Heavy-duty industrial air cleaner
- USDA/USFS-approved spark arrestors

Frame

- Reinforced powder coated steel frame
- 13-inch flat-free tires

Limited Warranties

- 2 year alternator
- 3 year Honda and Mi-T-M engines

Certification

- CSA Certified (GEN-14000-1MHE)

MODEL NUMBER	GEN-14000-1MHE	GEN-14000-1MME
MAX. AC OUTPUT	14000 watts	14000 watts
RATED AC OUTPUT	12000 watts	12000 watts
DISPLACEMENT/ENGINE	688cc Honda GX630 OHV	670cc Mi-T-M OHV
ALTERNATOR	Brushless 120V/240V, 60Hz	Brushless 120V/240V, 60Hz
MAX. AMPS (120V/240V)	116.7/58.3	116.7/58.3
CONT. AMPS (120V/240V)	100.0/50.0	100.0/50.0
RECEPTACLES	(2) 120V, 20A GFCI duplex / (1) 120V, 30A twist lock (1) 120V/240V, 30A twist lock / (1) 120V/240V, 50A	(2) 120V, 20A GFCI duplex / (1) 120V, 30A twist lock (1) 120V/240V, 30A twist lock / (1) 120V/240V, 50A
CIRCUIT BREAKERS	(2) 20A toggle circuit breakers, single pole (1) 30A toggle circuit breaker, single pole (1) 30A toggle circuit breaker, double pole (1) 50A toggle circuit breaker, double pole	(2) 20A toggle circuit breakers, single pole (1) 30A toggle circuit breaker, single pole (1) 30A toggle circuit breaker, double pole (1) 50A toggle circuit breaker, double pole
RATED SPEED	3600 RPM	3600 RPM
DECIBEL RATING	77.5	80.0
FUEL CAPACITY	13.2 gallons	13.2 gallons
RUN TIME (AT FULL LOAD)	8.0 hours	8.0 hours
DIMENSIONS (LxWxH)	31.5x30.5x37.5in.	31.5x30.5x37.5in.
SHIP WT.	568 lb.	553 lb.
NET WT.	508 lb.	493 lb.

Noise level tested at seven meters (75% load). Rating represents minimum noise level rating.

ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
32-0915	RV generator adapter	All models	GX-0003	Skid feet	All models
32-1289	Triple receptacle adapter	All models	GX-0005	50-amp twist lock receptacle	All models
AW-6000-1002	Equipment cover	All models			



GFCI 5-20R



NEMA L5-30R
120VAC



NEMA L14-30R
120V/240V



GX-0005 option
CS6369A
50A twist lock
receptacle



NEMA 14-50R
50A

6000-Watt

Industrial Diesel



GEN-6000-OMKD

This diesel generator is more fuel efficient than gasoline powered generators and is perfect for off the grid jobsites where reliable power is essential.



GFCI 5-20R



NEMA L14-20R
120V/240V



NEMA L5-30R
120VAC

Alternator

- Total harmonic distortion (THD) less than 5%
- Copper windings

Components

- Easy-access and protected control panel with magnetic circuit breakers and GFCI-protected receptacles
- Fuel shut-off valve
- Easy-to-read fuel gauge
- Voltmeter/hour meter
- Heavy-duty industrial air cleaner

Frame

- Heavy-duty powder coated wraparound frame
- Angled isolator design features six neoprene isolators

Limited Warranties

- 2 year alternator
- 3 year Kohler engine

Certification

- CSA Certified

MODEL NUMBER	GEN-6000-OMKD
MAX. AC OUTPUT	6000 watts
RATED AC OUTPUT	5000 watts
HORSEPOWER/ENGINE	9.1 HP Kohler KD440 OHV with electric start – sealed battery included
ALTERNATOR	Brushless 120V/240V, 60Hz
MAX. AMPS (120V/240V)	50.0/25.0
CONT. AMPS (120V/240V)	41.6/20.8
RECEPTACLES	(2) 120V, 20A GFCI duplex / (1) 120V/240V, 20A twist lock / (1) 120V, 30A twist lock
CIRCUIT BREAKERS	(1) main circuit breaker / (2) 20A toggle circuit breakers, single pole (1) 20A toggle circuit breaker, double pole / (1) 30A toggle circuit breaker, single pole
RATED SPEED	3600 RPM
DECIBEL RATING	85.0
FUEL CAPACITY	2.6 gallons
RUN TIME (AT FULL LOAD)	6.8 hours
DIMENSIONS (LxWxH)	29x21.62x22.5in.
SHIP WT.	295 lb.
NET WT.	273 lb.

Noise level tested at seven meters (75% load). Rating represents minimum noise level rating.

ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODEL
32-0915	RV generator adapter	GEN-6000-OMKD
32-1289	Triple receptacle adapter	GEN-6000-OMKD
AW-5090-0007	Lifting hook	GEN-6000-OMKD

PART NUMBER	DESCRIPTION	FITS MODEL
AW-5740-0006	Wheel kit with flat-free tires	GEN-6000-OMKD
AW-6000-1002	Equipment cover	GEN-6000-OMKD

Finding the Right Generator

Be sure the generator you select is large enough to handle your requirements and anticipated needs.

To determine the right size generator, add up the total watts of all lights, appliances, tools or other equipment to be connected to the generator.

Check the nameplates to determine wattage. If wattage is not shown but amps and volts are given, the following simple formula may be used:

Amps x Volts = Watts

(Ex. 12.5 Amps x 120 Volts = 1500 Watts)

To determine kilowatts (kW), use the following formula:

1000 Watts = 1 Kilowatt

(Ex. 1500 Watts/1000 Watts = 1.5 kW)

Charts 1, 2 and 3 will help you select the proper size generator. If watts and/or amps are not given and only the horsepower is shown, use Chart 3 to determine the starting and running watts.

Chart 4 is a guide for selecting the proper size of insulated copper wire when extension cords are used. We recommend the use of outdoor-rated (UL) cable, recognized type SJTW-A.

Chart 1: Home Applications - Approximate Wattage Requirements

EQUIPMENT	WATTAGE
Air conditioners (10,000 BTU)	2000 - 3000
Blankets, electric	150
Broilers	1400
Clothes dryer, electric	5000 - 10000
Coffee makers	850
Dishwashers	1500 - 2500
Fans, attic	375
Fans, furnace	800 - 1200
Fans, window	200
Freezers, food	300 - 500
Heaters, radiant	1300
Hot plates	1250
Refrigerators/freezers	600 - 2000
Sump pumps	400 - 3000
Toasters	1100 - 1700
TVs	100 - 350
Water heaters	3000 - 4500
Water pumps	1000 - 3000

Chart 2: Portable Electric Tools - Approximate Wattage Requirements

EQUIPMENT	WATTAGE/HORSEPOWER	EQUIPMENT	WATTAGE/HORSEPOWER
Blowers, electric	1/2 - 3.0-HP	Pump, electric	1/2-HP and up
Compressors	1/4 - 3.0-HP	Routers	900 - 1100-watts
Concrete vibrators, 3/4-HP	840-watts	Sanders, belt	600 - 1500-watts
Concrete vibrators, 1.0-HP	1080-watts	Sanders, disc	1200-watts
Concrete vibrators, 2.0-HP	1560-watts	Sanders, orbital	250-watts
Concrete vibrators, 3.0-HP	2400-watts	Saws, chain	800 - 1500-watts
Drain cleaners	250-watts	Saws, circular, 6-inch	1000 - 2500-watts
Drills, 3/8-inch	250 - 600-watts	Saws, cutoff	2500-watts
Drills, 1/2-inch	300 - 600-watts	Saws, jig	200 - 800-watts
Drills, 1-inch	350 - 1200-watts	Saws, masonry	2.0 - 5.0-HP
Grinders, bench	1000-watts	Saws, radial arm	1.0 - 5.0-HP
Grinders, portable	1/4 - 1.0-HP	Saws, table	1.0 - 3.0-HP
Hammers, demolition	1000 - 2500-watts	Screwdrivers	550-watts
Hammers, rotary	1260-watts	Shears, metal-cutting	750-watts
Heaters, space	1200-watts	Wrenches, impact, 1/2-inch	600-watts
Lights	1/4 - 2.0-HP	Wrenches, impact, 3/4-inch	720-watts
	Check wattage on bulb	Wrenches, impact, 1-inch	1200-watts

Chart 3: Motor Starting Requirements

MOTOR (HP)	RUNNING WATTS	WATTS REQUIRED TO START MOTOR		
		REPULSION INDUCTION	CAPACITOR	SPLIT PHASE
1/8	275	600	850	1200
1/6	275	600	850	2050
1/4	400	850	1050	2400
1/3	450	975	1350	2700
1/2	600	1300	1800	3600
3/4	850	1900	2600	-
1	1100	2500	3300	-

Chart 4: Insulated Copper Wire Size

CURRENT IN AMPS	LOAD IN WATTS									
	@ 120V	@ 240V	#4 WIRE	#6 WIRE	#8 WIRE	#10 WIRE	#12 WIRE	#14 WIRE	#16 WIRE	#18 WIRE
2.5	300	600	-	-	-	1000	600	375	250	150
5.0	600	1200	-	-	-	500	300	200	125	75
7.5	900	1800	-	-	-	330	200	125	80	50
10.0	1200	2400	-	625	400	250	150	100	50	35
15.0	1800	3600	650	400	265	165	100	50	-	-
20.0	2400	4800	500	300	200	125	80	-	-	-
25.0	3000	6000	400	250	150	100	-	-	-	-
30.0	3600	7200	325	200	125	-	-	-	-	-
35.0	4200	8400	275	175	100	-	-	-	-	-
40.0	4800	9600	250	150	-	-	-	-	-	-
45.0	5400	10800	225	-	-	-	-	-	-	-
50.0	6000	12000	200	-	-	-	-	-	-	-

Wheel Kit, Lifting Hook, Equipment Cover and Adapters

Inverter Parallel Port Boxes

AW-5100-0001

- Includes 30A, 120V outlet and 20A, 120V duplex receptacles
- Connects two models for a maximum output of 3600-watts
- Fits GEN-2000-IMM1 and GEN-2500-IMM1

AW-5100-0002

- Includes 50A, 120V outlet and 20A, 120V duplex receptacles
- Connects two models for a maximum output of 6000-watts
- Fits GEN-3500-IMM1 and GEN-4000-IMM1E



GEN-2000-IMM1 and GEN-2500-IMM1 shown with parallel port box, AW-5100-0001

Wheel Kit

For easier portability.

AW-5740-0006

- Two 10-inch flat-free tires
- Dual rubber isolators
- Powder coated and rubber gripped handles for comfort
- Fits GEN-6000-0MKD



GEN-6000-0MKD shown with wheel kit, AW-5740-0006 and lifting hook, AW-5090-0007

Lifting Hook

For easier portability.

AW-5090-0007

- Made with 1/4-inch powder coated steel
- Bolts to generator with U-bolts
- Folds down and out of the way when not in use
- Fits GEN-6000-0MKD

Equipment Cover

The equipment cover will keep your generator clean, dry and looking like new.

AW-6000-1002

- Made from 600 denier vinyl-backed polyester
- Fits generators 6000-watt and higher

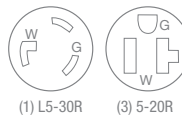


Triple Receptacle Adapter

Converts (1) L5-30 plug to (3) lighted 5-20 locking receptacles.

32-1289

- 2-foot 10/3 STW cord with E-ZEE LOCK® locking connector
- Fits generators 3600-watt and higher

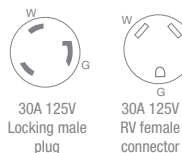


RV Generator Adapter

Use the RV generator adapter to connect RV cordsets to 30A generators.

32-0915

- 30A/125V female/male
- Fits generators 3200-watt and higher





Wet/Dry Vacuums



9-Gallon

Industrial

This wet/dry vacuum is designed to be quiet and dependable. It's easy to use and features a self-cooling motor.



MV-900-0MEV shown with standard accessories

Motor

- Self-cooling motor design
- Quiet operation

Construction

- High impact poly canister

Components

- Exhaust air ducting reduces the possibility of motor contamination by dirt or moisture
- Industrial-grade caster wheels
- Wet and dry filter - no conversion necessary
- 25-foot power cord

Unit Includes

- 10-foot x 1 1/4-inch hose with inlet cuff
- 2-piece aluminum/plastic extension wand
- 14 1/4-inch curved plastic wand
- 12-inch commercial squeegee floor tool
- 12-inch combination floor tool
- 8 1/2-inch crevice tool
- Cartridge filter
- 1 paper filter bag (Replacement bags sold in packs of 5 qty.)

Limited Warranties

- 2 year - excludes normal wear items
- Lifetime on canister

Certification

- CSA Certified - US and Canada

MODEL NUMBER	MOTOR	CFM	WATERLIFT	CAPACITY	WATER RECOVERY	DECIBEL RATING*	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
MV-900-0MEV	1.3 HP, 120V, 7.5A, 60Hz	101	87in.	9.0 gallons	6.0 gallons	57.4	14x14x22in.	36 lb.	25 lb.

*Most wet/dry vacuums have a decibel rating of 63.4 dB(a).

Hoses, Tools, Wands and Filters

Suction Hose and Fittings

Hose – Bulk

15-0242

- 1¼-inch hose without fittings
- Sold in 10-foot increments with 50-foot maximum length

Inlet Cuff Fitting

50-0178

- Connects bulk hose to vacuum



Inlet cuff fitting, 50-0178 shown on bulk suction hose, 15-0242

Tools

Commercial Squeegee Floor Tool

33-0410

- 12-inch high impact plastic
- Connects directly to extension wand



Crevice Tool

33-0412

- 8½-inch high impact plastic
- Connects directly to curved plastic wand



Combination Floor Tool

33-0411

- 12-inch high impact plastic
- Connects directly to extension wand



Dusting Brush

33-0422

- 2½-inch nylon brush
- Connects directly to curved plastic wand



Wands

Aluminum/Plastic Extension Wand

16-0402

- Plastic wand with aluminum inserts
- Quantity of two required to create the wand



Curved Plastic Wand

16-0403

- 14½-inch
- Connects hand tools to hose



Filters

Cartridge Filter

19-0221

- For wet and dry use



Paper Filter Bags

19-0222

- 5 per pack
- Disposable, for dry use only
- Recommended for fine dusts



Hoses and Filters

Suction Hoses

Hose with Fittings

15-0207

- 10-foot x 1½-inch crushproof hose with fittings

852-0191

- 25-foot x 1½-inch crushproof hose with fittings

Bulk Hose

15-0223

- 1½-inch crushproof hose without fittings
- Sold by the foot with 50-foot maximum length



15-0207

Hose Fittings

Tapered Cuff End

50-0167

- Hose fitting - connects hose to wand or to hose connector

Hose Connector

50-0168

- Hose fitting - connects tapered cuff end to hose extension

Inlet Cuff Fitting

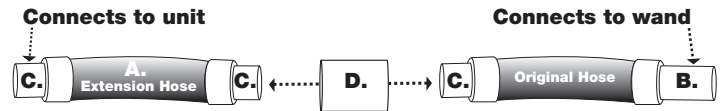
50-0169

- Hose fitting - connects hose to vacuum

Hose Adapter Kit

852-0156

- For when you need to add extra hose to your existing suction hose
- Includes one hose connector, 50-0168 and two inlet cuff fittings, 50-0169



How to attach the hose adapter kit:

- A = Suction Hose (15-0223), sold per foot
- B = Tapered Cuff End, 1 qty. (50-0167)
- C = Inlet Cuff Fittings, 2 qty. (50-0169)
- D = Hose Connector, 1 qty. (50-0168)

Filters

Hydro Flow Filter

19-0230

Hydro Flow Filter Kit

852-0193 Includes 19-0230 filter, support plate and hardware

- Designed for continuous water pick-up
- Will not clog or deteriorate
- Maintains maximum air flow
- Water resistant
- For wet and dry use
- Completely washable
- 99.5% efficient to 1.0-micron
- 1.0-micron rating prevents drywall dust from damaging motor
- Decreases airborne particles through exhaust



852-0193

High Efficiency Particulate Air (HEPA) Filter

19-0234

- Recommended for fine dust and clean room applications
- Will not clog or deteriorate
- Maintains maximum air flow
- Water resistant
- Completely washable
- 99.97% efficient to 0.3-micron
- 0.3-micron rating captures solid particulates, not allowing them back into the air



Filter Bags

Paper Filter Bags

19-0610

- 10 per pack
- Disposable, for dry use only
- Recommended for fine dust

Cloth Filter Bag

19-0611

- Reusable, for dry use only
- Machine washable



Vacuum Cartridge Pre-Filter

19-0314

- For clamping around filter, to prolong filter life
- Disposable, for dry use only



Tools, Wand, Motor, Vacuum Bag and Wall-Mount Bracket

Tools

Crevice Tool

33-0326

- 10 $\frac{3}{4}$ -inch high impact plastic
- Connects directly to hose



Upholstery Tool

33-0327

- 5-inch width, serrated edge
- High impact plastic
- Connects directly to hose



Dusting Tool

33-0328

- 2 $\frac{3}{4}$ -inch nylon brush
- High impact plastic
- Connects directly to hose



Commercial Squeegee Floor Tool

33-0359

- 14-inch with replaceable rubber blades
- High impact plastic
- Connects directly to extension wand



Replaceable Rubber Blades

33-0397 Front blade

33-0398 Rear blade

- Fits commercial squeegee floor tool, 33-0359

Combination Floor Tool

33-0360

- 12-inch with adjustable brush height
- High impact plastic
- Connects directly to extension wand



Commercial Nylon Brush Floor Tool

33-0361

- 14-inch nylon brush height
- High impact plastic
- Connects directly to extension wand



Power Floor Tool

33-0362

- 10 $\frac{3}{4}$ -inch, air-powered, belt drive
- High impact plastic
- Connects directly to extension wand



"Claw" Suction Hand Tool

33-0371

- 4-inch high impact plastic
- Connects directly to hose



Aluminum Extension Wand

16-0391

- 2-piece friction fit
- Chrome-plated



Replacement Motor Kit

852-0184

- Includes motor and weather stripping



Vacuum Bag and Hose Hanger

AW-9500-0001

- Fits both 13 and 18-gallon vacuums
- Vacuum hose hanger attaches to top handle
- Accessory bag holds two-piece aluminum extension wand, standard floor and hand tools
- Made from 600 denier vinyl-backed polyester
- Easy to clean with soap and water



Wall-Mount Bracket

AW-9500-0000

- Allows for permanent work cleaning station
- Save space by mounting vacuum to a wall
- Powder coated steel bracket





Portable Heaters



Kerosene Forced Air

Industrial 75,000 up to 600,000 BTU



MH-0190-0M11

The portable kerosene forced air heaters provide dependable heat for large areas. They feature built-in temperature control and sure start ignition.

Motor

- Heavy-duty, cast aluminum enclosed electric motor

Burner Head

- One-piece cast aluminum

Components

- Easy assembly
- Built-in temperature control thermostat with control dial
- High performance fan
- Integral overheat and flame-out safety
- Fuel gauge
- Sure start ignition for cold temperature starts
- Dual connector ignition
- Flat-free tires (Pneumatic tires on MH-0600-0M11)

Limited Warranty

- 1 year

Certification

- CSA Certified - US and Canada (MH-0075, MH-0135, MH-0190 and MH-0215 models)
- ETL Certified - US and Canada (MH-0400 and MH-0600 models)

Factory Tested for Multiple Fuels

- Kerosene
 - JP8/Jet A fuel
 - No. 1 and No. 2 fuel oil
 - No. 1 and No. 2 diesel fuel
- Note: Not approved for bio-fuel.

Important Notes

- Not for use in residential living areas or inadequately ventilated areas
- Proper ventilation required during operation
- Must be plugged into an approved standard electrical outlet for operation

MODEL NUMBER	MH-0075-0M11	MH-0135-0M11	MH-0190-0M11	MH-0215-0M11	MH-0400-0M11	MH-0600-0M11
HEAT OUTPUT	75,000 BTU	135,000 BTU	190,000 BTU	215,000 BTU	400,000 BTU	600,000 BTU
HOT-AIR FLOW	173 CFM	321 CFM	409 CFM	409 CFM	1,400 CFM	3,000 CFM
AIR PUMP PRESSURE	5.5 PSI	6.0 PSI	7.5 PSI	7.0 PSI	125 PSI	170 PSI
AC POWER	120V, 60Hz, 1.3 Amps	120V, 60Hz, 2.1 Amps	120V, 60Hz, 2.5 Amps	120V, 60Hz, 2.7 Amps	120V, 60Hz, 3.3 Amps	120V, 60Hz, 5.5 Amps
MOTOR SIZE	1/5 HP	1/3 HP	1/2 HP	1/2 HP	1/2 HP	5/8 HP
FUEL TANK CAPACITY	5.3 gallons	10.6 gallons	13.2 gallons	13.2 gallons	24.0 gallons	40.0 gallons
FUEL CONSUMPTION	0.55 gal./hr.	0.97 gal./hr.	1.37 gal./hr.	1.58 gal./hr.	3.00 gal./hr.	4.50 gal./hr.
MAX. OPERATING HOURS	9.5 hours	11.0 hours	10.0 hours	8.0 hours	8.0 hours	8.9 hours
HEATING AREA	1,875 sq. ft.	3,375 sq. ft.	4,750 sq. ft.	5,375 sq. ft.	10,000 sq. ft.	15,000 sq. ft.
MULTI-FUEL CAPABLE	Yes	Yes	Yes	Yes	Yes	Yes
DIGITAL TEMP. READ-OUT	Yes	Yes	Yes	Yes	Yes	Yes
ERROR INDICATOR READ-OUT	Yes	Yes	Yes	Yes	Yes	Yes
DIMENSIONS, CARTON (LxWxH)	31x13x16in.	39x15x22in.	41x17x22in.	41x17x22in.	53x21x29in.	84x44x52in.
SHIP WT.	33 lb.	62 lb.	70 lb.	70 lb.	163 lb.	330 lb.
NET WT.	28 lb.	54 lb.	62 lb.	62 lb.	143 lb.	264 lb.

Specifications subject to change without notice. Use in accordance with any and all state or local codes, regulations and/or ordinances. Please see heater "Owner's Manual" included with each heater for a complete list of important safety information. These specifications are estimates only.

Propane Forced Air

Industrial 40,000 up to 375,000 BTU

These lightweight, portable heaters are ideal for drying and heating well ventilated workspaces. Add a propane cylinder, plug it in and stay comfortable while you work.



MH-0375-LM10

Frame

- Heavy-duty steel construction
- Easy-lift handle for portability

Components

- High performance fan
- Automatic shut-off if power is interrupted or flame is extinguished
- Enclosed gas controls
- Electronic ignition
- One-touch ignition and heat control for easy operation

Limited Warranty

- 1 year

Certifications

- CSA Certified - US
- CSA Blue Star Certified - US

Important Notes

- Not for use in residential living areas or inadequately ventilated areas
- Proper ventilation required during operation
- Must be plugged into an approved standard electrical outlet for operation

MODEL NUMBER	MH-0060-LM10	MH-0150-LM10	MH-0150-LMT0*	MH-0150-NM10*	MH-0375-LM10*
HEAT OUTPUT	40-50-60,000 BTU	120-135-150,000 BTU	150,000 BTU	150,000 BTU	225-375,000 BTU
HOT-AIR FLOW	300 CFM	400 CFM	400 CFM	435 CFM	1,500 CFM
AC POWER	120V, 60Hz, Less than 1.0 Amp	120V, 60Hz, Less than 1.0 Amp	120V, 60Hz, Less than 1.0 Amp	120V, 60Hz, Less than 1.0 Amp	120V, 60Hz, 1.45 Amps
MOTOR SIZE	1/10 HP	1/9 HP	1/9 HP	1/9 HP	1/5 HP
FUEL	Propane	Propane	Propane	Natural Gas	Propane
FUEL CONSUMPTION	1.9 / 2.3 / 2.8 lb./hr.	5.5 / 6.2 / 6.9 lb./hr.	6.9 lb./hr.	146 cu. ft./hr.	10.4 to 17.4 lb./hr.
REQUIRED CYLINDER SIZE	20 lb.	100 lb.	100 lb.	N/A	(2) 100 lb.
MAX. OPERATING HOURS (PER REQUIRED CYLINDER SIZE)	10.5 hours	18.0 hours	18.0 hours	N/A	11.5 hours
HEATING AREA	1,500 sq. ft.	3,800 sq. ft.	3,800 sq. ft.	3,800 sq. ft.	9,000 sq. ft.
ADJUSTABLE THERMOSTAT	No	No	Yes	Yes	Yes
ADJUSTABLE HEIGHT ANGLE	Yes	Yes	Yes	Yes	No
HOSE AND REGULATOR	10ft.	10ft.	10ft.	No	10ft.
DIMENSIONS (LxWxH)	18.1x7.1x13in.	25.1x8.7x15.4in.	25.1x8.7x15.4in.	25.1x9x15.5in.	34x12.6x18.5in.
SHIP WT.	19 lb.	29 lb.	29 lb.	35 lb.	49 lb.
NET WT.	15 lb.	23 lb.	23 lb.	24 lb.	41 lb.

*Includes thermostat.

Specifications subject to change without notice. Use in accordance with any and all state or local codes, regulations and/or ordinances. Please see heater "Owner's Manual" included with each heater for a complete list of important safety information. These specifications are estimates only.

ACCESSORY:

PART NUMBER	DESCRIPTION	FITS MODELS
68-5010	Two cylinder manifold	All models

Propane Tank-Top Radiant

Industrial 10,000 up to 30,000 BTU

Easily move the tank-top radiant heater from one spot to another with ease. With variable heat controls, you will have the perfect amount of heat every time.



MH-0030-IM11

Frame

- Heavy-duty construction
- Rust-proof chrome emitter guard
- Rear burner safety guard
- Cast aluminum manifold

Heat Output

- Clean, quiet, instant radiant heat
- Variable heat control valve

Components

- Standard propane tank connection
- High efficiency heat reflector
- Hand wheel valve connection
- Heat regulator knob
- Safety shut-off valve
- Match light ignition
- Requires 20-lb. LP tank (Not included)

Limited Warranty

- 1 year

Certification

- CSA Certified - US and Canada
- CSA Blue Star Certified - US
- CSA Blue Flame Certified - Canada

Important Notes

- Not for use in residential living areas or inadequately ventilated areas
- Proper ventilation required during operation

MODEL NUMBER	MH-0015-IM11	MH-0030-IM11
HEAT OUTPUT (SINGLE BURNER)*	L-10,000 / M-12,000 / H-15,000 BTU	L-10,000 / M-12,000 / H-15,000 BTU
HEAT OUTPUT (DOUBLE BURNER)*	N/A	L-10,000 / M-24,000 / H-30,000 BTU
HEAT SETTINGS	3	6
OPERATING HOURS (20 LB. CYLINDER)*	L-43 / M-36 / H-28 hours	L-43 / M-18 / H-14 hours
SWIVEL BURNER HEAD	Yes	Yes
DIMENSIONS (LxWxH)	8.3x7.5x12in.	17.5x7.3x12in.
SHIP WT.	3 lb.	6 lb.
NET WT.	2 lb.	5 lb.

*Heat output and operating hours have Low, Medium and High settings.

Specifications subject to change without notice. Use in accordance with any and all state or local codes, regulations and/or ordinances.

Please see heater "Owner's Manual" included with each heater for a complete list of important safety information. These specifications are estimates only.

Propane Cabinet Utility

Industrial 18,000 BTU

This heater is ideal for any cold weather project, job or activity. With its unique rolling caster design, it is easy to move wherever heat is needed.



MH-0018-0M11

Frame

- Heavy-duty construction
- Cast aluminum manifold
- Powder coated cabinet
- 4 rolling casters - 2 locking

Heat Output

- Clean, quiet, instant radiant heat
- Wind resistant burner system
- Secured fully insulated ignition connection

Components

- Variable heat control valve
- No electricity required
- Safety auto-extinguish tip-over switch
- Hose and regulator
- Piezo spark ignition
- Requires 20-lb. LP tank (Not included)

Limited Warranty

- 1 year

Certifications

- CSA Certified - US and Canada
- CSA Blue Star Certified - US
- CSA Blue Flame Certified - Canada

Important Notes

- Not for use in residential living areas or inadequately ventilated areas
- Proper ventilation required during operation

MODEL NUMBER	MH-0018-0M11
HEAT OUTPUT*	L-6,600 / M-12,000 / H-18,000 BTU
FUEL TANK CAPACITY	20 lb. propane cylinder (Not included)
FUEL CONSUMPTION*	L-0.304 / M-0.552 / H-0.828 lb./hr.
OPERATING HOURS (20 LB. CYLINDER)*	L-72 / M-36 / H-24 hours
HEATING AREA*	L-210 / M-390 / H-600 sq. ft.
MANIFOLD PRESSURE	11in. WC
DIMENSIONS (LxWxH)	18x15.5x24in.
SHIP WT.	20 lb.
NET WT.	17 lb.

**Heat output, fuel consumption, operating hours and heating area have Low, Medium and High settings. Specifications subject to change without notice. Use in accordance with any and all state or local codes, regulations and/or ordinances. Please see heater "Owner's Manual" included with each heater for a complete list of important safety information. These specifications are estimates only.*

Propane Radiant Outdoor Patio

Industrial Variable Output up to 50,000 BTU

This sleek, easy-to-use outdoor patio heater provides up to 290 square feet of heat, so you can entertain during the cooler months of the year.



MH-0042-PM11

Frame

- Heavy-duty, stainless-steel emitter screen
- Rust resistant reflector material
- Four-piece reflector assembly
- Large diameter support post
- Wheel kit for easy maneuverability

Heat Output

- Variable heat settings
- 360° heat radius for even heating

Components

- Wind resistant burner system prevents flame from being extinguished and has automatic shut-off if flame is extinguished
- Built-in safety tip-over switch
- Piezo spark push-button controls
- Hose and regulator

Limited Warranty

- 1 year

Certification

- ETL Certified - US and Canada

Important Notes

- Not for use in residential living areas or inadequately ventilated areas
- Proper ventilation required during operation
- Extremely hot during operation. Keep children, animals and all combustible objects away from heater.

MODEL NUMBER	MH-0042-PM11
HEAT OUTPUT*	L-22,500 / H-50,000 BTU
FUEL CONSUMPTION	2.3 lb./hr.
OPERATING HOURS (20 LB. CYLINDER)	8.5 hours
SUGGESTED CYLINDER SIZE	20 lb. (Not included)
HEATING AREA	290 sq. ft.
MANIFOLD PRESSURE	11 in. WC
BASE DIAMETER	18 in.
DIMENSIONS (LxWxH)	32.3x32.3x88 in.
SHIP WT.	38 lb.
NET WT.	33 lb.

*Heat output is at Low and High settings.

Specifications subject to change without notice. Use in accordance with any and all state or local codes, regulations and/or ordinances.

Please see heater "Owner's Manual" included with each heater for a complete list of important safety information. These specifications are estimates only.

Gas-Fired Convection

Industrial 30,000 up to 200,000 BTU

These industrial heaters provide quiet, powerful and instant convectional heat. Place them in a garage or workshop to have reliable heat in minutes.



MH-0080-CM11

Frame

- Quick assembly two-piece burn chamber
- Durable steel housing
- Inner windshield protects burner flame from being extinguished

Heat Output

- Variable heat settings
- 360° heat radius for even heating

Components

- Matchless piezo spark ignition
- Automatic shut-off if flame is extinguished
- 15-foot hose and regulator

Limited Warranty

- 1 year

Certifications

- CSA Certified - US and Canada
- CSA Blue Star Certified - US
- CSA Blue Flame Certified - Canada

Important Notes

- Not for use in residential living areas or inadequately ventilated areas
- Proper ventilation required during operation
- Extremely hot during operation. Keep children, animals and all combustible objects away from heater.

MODEL NUMBER	MH-0080-CM11	MH-0200-CM11
HEAT OUTPUT	30-80,000 BTU	75-200,000 BTU
IGNITION TYPE	Push-button	Push-button
FUEL CONSUMPTION	1.4 / 3.7 lb./hr.	3.5 / 9.3 lb./hr.
OPERATING HOURS (100 LB. CYLINDER)	71 / 27 hours	29 / 11 hours
OPERATING HOURS (40 LB. CYLINDER)	29 / 11 hours	N/A
OPERATING HOURS (20 LB. CYLINDER)	14 / 5 hours	N/A
SUGGESTED CYLINDER SIZE	100 lb.	100 lb.
HEATING AREA	2,000 sq. ft.	5,000 sq. ft.
DIMENSIONS (LxWxH)	17.4x17.4x21.8in.	17.4x17.4x27.4in.
SHIP WT.	17 lb.	18 lb.
NET WT.	13 lb.	14 lb.

Specifications subject to change without notice. Use in accordance with any and all state or local codes, regulations and/or ordinances. Please see heater "Owner's Manual" included with each heater for a complete list of important safety information. These specifications are estimates only.

ACCESSORY:

PART NUMBER	DESCRIPTION	FITS MODELS
68-5010	Two cylinder manifold	All models



Water Pumps



Semi-Trash Pumps

Industrial 2 and 3-Inch

These semi-trash pumps are lightweight, portable and great for removing unwanted water and debris from jobsites.



WTP-S02-1MGH

Frame

- Heavy-duty powder coated wraparound frame
- Rubber isolators to minimize vibration

Components

- Silicon carbide mechanical seals
- Precision molded cast iron impeller and volute for reduced vibration and wear

Limited Warranties

- 2 year pump
- 3 year Honda and Mi-T-M engines



2-inch suction and discharge kit, 70-0524

MODEL NUMBER	SUCTION DISCHARGE SIZE	MAXIMUM TOTAL HEAD	SUCTION LIFT	DISPLACEMENT/ENGINE	PSI	MAXIMUM CAPACITY	FUEL TANK CAPACITY	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
WTP-S02-1MGH	2in.x2in.	115ft.	28ft.	196cc Honda GX200 OHV	50	9,720 gph	0.83 gallon	20.5x17x16.25in.	74 lb.	65 lb.
WTP-S02-1MGM	2in.x2in.	115ft.	28ft.	212cc Mi-T-M OHV	50	9,720 gph	0.71 gallon	20.5x17x16.25in.	72 lb.	63 lb.
WTP-S03-1MGH	3in.x3in.	104ft.	28ft.	196c Honda GX200 OHV	45	16,560 gph	0.83 gallon	21.25x17.25x18.25in.	82 lb.	73 lb.
WTP-S03-2MGM	3in.x3in.	104ft.	28ft.	212cc Mi-T-M OHV	45	16,560 gph	1.0 gallon	21.25x17.25x18.25in.	82 lb.	73 lb.

ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
15-0293	20-foot x 2-inch green PVC hard suction hose with fittings	2-inch models	15-0294	20-foot x 3-inch green PVC hard suction hose with fittings	3-inch models
15-0295	50-foot x 2-inch blue PVC soft discharge hose	2-inch models	15-0296	50-foot x 3-inch blue PVC soft discharge hose	3-inch models
19-0628	2-inch steel suction strainer with round openings	2-inch models	19-0629	3-inch steel suction strainer with round openings	3-inch models
70-0524	2-inch suction and discharge kit	2-inch models	70-0525	3-inch suction and discharge kit	3-inch models

Trash Pumps

Industrial 3 and 4-Inch

Powered by an industrial OHV engine, these units are capable of efficiently moving hundreds of gallons of water and waste per minute.



WTP-T03-OMGM

Frame

- Heavy-duty powder coated wraparound frame
- Rubber isolators to minimize vibration

Components

- Durable silicon carbide mechanical seals
- Cast iron impeller and volute for reduced vibration and wear
- Die cast aluminum pump is lightweight and portable
- Easy-to-remove clean-out cover and volute for easy cleaning of debris

Limited Warranties

- 2 year pump
- 3 year Honda and Mi-T-M engines



3-inch suction and discharge kit, 70-0525

MODEL NUMBER	SUCTION DISCHARGE SIZE	MAXIMUM TOTAL HEAD	SUCTION LIFT	DISPLACEMENT/ENGINE	PSI	MAXIMUM CAPACITY	FUEL TANK CAPACITY	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
WTP-T03-OMGH	3in.x3in.	95ft.	26ft.	270cc Honda GX270 OHV ⁺	38	22,200 gph	1.39 gallons	29x21.8x22.5in.	177 lb.	152 lb.
WTP-T03-OMGM	3in.x3in.	95ft.	26ft.	420cc Mi-T-M OHV	38	22,200 gph	1.39 gallons	29x21.8x22.5in.	177 lb.	152 lb.
WTP-T04-OMGH	4in.x4in.	95ft.	26ft.	389cc Honda GX390 OHV ⁺	38	34,800 gph	1.6 gallons	29x21.8x22.5in.	192 lb.	167 lb.

⁺49 state engine. Not for sale in California.

ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
15-0294	20-foot x 3-inch green PVC hard suction hose with fittings	3-inch models	15-0356	20-foot x 4-inch green PVC hard suction hose with fittings	WTP-T04-OMGH
15-0296	50-foot x 3-inch blue PVC soft discharge hose	3-inch models	15-0357	50-foot x 4-inch blue PVC soft discharge hose	WTP-T04-OMGH
19-0629	3-inch steel suction strainer with round openings	3-inch models	19-0277	4-inch steel suction strainer with round openings	WTP-T04-OMGH
70-0525	3-inch suction and discharge kit	3-inch models	70-0661	4-inch suction and discharge kit	WTP-T04-OMGH
AW-5740-0017	Wheel kit	All models			

Chemical/Liquid Fertilizer Pumps

Industrial 2 and 3-Inch

Polypropylene housings make these pumps suitable for corrosive environments and ideal for agricultural fertilizer and chemical applications.



WTP-F03-1MGME

Components

- Poly impellers with stainless-steel inserts can handle suspended solids up to $\frac{3}{8}$ -inch diameter (WTP-F02-1MGM has nylon impellers)
- Polypropylene housing suitable for corrosive environments
- Self-priming capabilities with maximum suction lift up to 25-foot
- EPDM mechanical seal and inlet valve for longevity and reliability

Limited Warranty

- 3 year Mi-T-M engine

MODEL NUMBER	SUCTION DISCHARGE SIZE	MAXIMUM GPM	MAXIMUM PSI	MAXIMUM SUCTION LIFT	DISPLACEMENT/ENGINE	DIMENSIONS (LxWxH)	SHIP WT.	NET WT.
WTP-F02-1MGM	2in.x2in.	220	58	25ft.	212cc Mi-T-M OHV	18.5x18.5x14in.	51 lb.	42 lb.
WTP-F03-1MGME	3in.x3in.	440	54	25ft.	420cc Mi-T-M OHV with electric start – battery not included	23.5x19.5x17.5in.	102 lb.	93 lb.

ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODELS	PART NUMBER	DESCRIPTION	FITS MODELS
15-0306	20-foot x 2-inch PVC suction hose with poly C&E fittings	WTP-F02-1MGM	15-0307	20-foot x 3-inch PVC suction hose with poly C&E fittings	WTP-F03-1MGME
55-0054	2-inch poly male adapter F	WTP-F02-1MGM	55-2288	3-inch poly male adapter F	WTP-F03-1MGME
55-1895	2-inch poly female adapter B	WTP-F02-1MGM	55-2289	3-inch poly female adapter B	WTP-F03-1MGME
70-0550	2-inch replacement chemical pump seal kit	WTP-F02-1MGM	70-0551	3-inch replacement chemical pump seal kit	WTP-F03-1MGME

Product and Safety Certifications

Mi-T-M builds safe and reliable products. In the United States, the UL, CSA International and ETL are accredited by the Occupational Health and Safety Administration (OSHA), as a Nationally Recognized Testing Laboratory (NRTL). Generally speaking, all OSHA accredited laboratories conduct their tests against the same set of US standards and codes. Mi-T-M is authorized by the ETL to perform most product certification work in-house with NRTL audits to guarantee credibility. The mark of CSA, ETL or UL on a Mi-T-M product is an added assurance of safety.



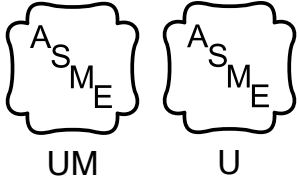
CSA Group - the Canadian Standards Association - for standards development, information products, sale of publications, training and membership services.

CSA International - for product testing and certification; also test to applicable US standards, which include ANSI, UL, CSA, NSF and others.

QMI - for management systems registration. CSA marks appear on over one million products worldwide.



Intertek's ETL Semko division has been the global leader in the testing, inspection and certification of products for over 100 years, dating back to Thomas Edison's **Electrical Testing Laboratories (ETL)**. The ETL listed mark is the legal equivalent of the UL-listed and CSA-listed marks, designated by OSHA and the Standards Council of Canada. When Mi-T-M products bear Intertek's proprietary ETL-listed mark, the letters ETL will carry with them a long history of innovation, influence and independence.



The **International Boiler and Pressure Vessel Code** establishes rules of safety governing the design, fabrication and inspection of boilers and pressure vessels, and nuclear power plant components during construction. In the formulation of its rules and in the establishment of maximum design and operating pressures, the Committee considers technological advances including materials, construction, methods of fabrication, inspection, certification and overpressure protection.

The objective of the rules is to provide a margin of deterioration in service. Advancements in design and material and the evidence of experience are constantly being added by Addenda.

Originating in 1914, the **ASME Boiler and Pressure Vessel Code** is now adopted in part or in its entirety, by 49 states and numerous municipalities and territories of the United States and all the provinces of Canada.





CETA is an international non-profit trade association made up of manufacturers, suppliers, distributors, contractors/end users and associates. All these members coordinate efforts to promote public awareness, professionalism, industry-wide safety standards and education for the advancement of the powered cleaning equipment industry.



UL, "Underwriters Laboratories Inc." the trusted source across the globe for product compliance. UL has tested products for public safety for more than a century. UL offers one of the conformity assessment industry's broadest portfolios of capabilities and certification marks. Their unique mix of local expertise in global markets and deep industry knowledge helps bring safer products to market.



CSA International is the principal product testing, certification and standards development organization serving the gas industry in the US and Canada.

They are the number one source for gas product approvals in North America and the only organization that issues the familiar **Blue Star Mark** for the US and **Blue Flame Mark** for Canada.

CSA International is uniquely qualified to test and certify that gas appliances and accessories meet applicable US standards. Since 1925, the **Blue Star Mark** of approval has been the mark of choice for gas-fired appliances and accessories in the US. We test products for conformance with all applicable ANSI and CSA gas standards. CSA marked products are used and sold in the US everyday.



Ordering Information

Hours

To serve you better, our sales support department hours of operation are:

Monday - Friday 7:30 am to 5:00 pm CST

Products may be ordered and inquiries may be sent 24 hours a day, 7 days a week via fax or e-mail.

How To Order

Units and accessories are ordered through authorized Mi-T-M dealers and distributors.

- Be prepared to advise the Mi-T-M Sales Support Representative of your Mi-T-M account number, model numbers, parts and descriptions.
- Indicate your purchase order number and full name on order.
- Specify exact shipping instructions.
- With fax and/or mail-in orders, include full name, Mi-T-M account number, zip code and phone number.

Phone	Fax	Mail	Website	E-mail
563-556-7484	563-556-1235	50 Mi-T-M Drive, P.O. Box 50	www.mitm.com	corp@mitm.com
800-553-9053		Peosta, IA 52068		

Website - www.mitm.com

Instantly access:

- Products and specifications
- A site search to find the equipment that's right for you
- Chat and contact form for questions and information requests
- Online parts listings and ordering
- Service center locator throughout the country
- Videos and FAQs



Scan to view website

Sales Policy

Products are sold through authorized Mi-T-M Dealers, National Accounts and Original Equipment Manufacturer's (OEM) as recognized by Mi-T-M. All new customers must complete a credit application. Mi-T-M will perform a credit check and upon approval the customer will receive an account number and a line of credit.

Shipping

Orders without specific shipping instructions are shipped "best way" as determined by the Mi-T-M shipping department. Mi-T-M assumes no responsibility and makes no guarantees regarding air freight deliveries. Please allow seven working days before requesting tracking on lost or late shipments. In an effort to deliver Mi-T-M products to our customers in a timely manner, Mi-T-M developed a program where whole goods (pressure washers, air compressors, air compressor/generator combinations, air compressor/generator/welder combinations, portable generators, portable heaters, wet/dry vacuums and water pumps) and parts are shipped from separate locations in our facility. Customers are responsible for outgoing freight on parts and whole goods. This may be altered by minimum qualifying freight programs. Our goal is to process all orders as soon as we receive them. No additional items can be added to a previously processed order. Any additional orders will be handled as new orders.



Freight Terms

- All water treatment systems and parts - F.O.B. Peosta
- Any combination of pressure washers, air compressors, air compressor/generator combinations, air compressor/generator/welder combinations, portable generators, portable heaters, wet/dry vacuums or water pumps - may qualify for prepaid freight
- Detergents - prepaid on twelve cases
- Parts - prepaid and add
- Trailer units - prepaid and add

Warranty

All warranty claims and returns of goods for repair shall be governed by the express terms of the Mi-T-M warranty, limited to the replacement of defective parts. To submit a warranty claim online go to www.mitm.com and click on Warranty Claims link on the home page.

Merchandise Return

Mi-T-M must be contacted before any product is returned. The customer will receive a Returned Goods Authorization (RGA) number prior to the item being returned. Mi-T-M reserves the right to refuse returned products. Products must be in new and resalable condition. Products must be current production components. All products must be returned freight prepaid at shippers expense. Products returned C.O.D. for any reason will be refused. Credit not to exceed original purchase price will be issued for approved returned products. Returns are subject to a 20% restocking fee.

Submission of Claims

All damages to merchandise – either internal or external – must be reported to the carrier shipping such merchandise to permit an inspection report to be filed immediately. Claims of shortage of cartons, crates or boxes must be properly submitted to the carrier. Claims for errors or shortages of contents must be submitted to Mi-T-M within 24 hours after delivery of such merchandise.

In a continued commitment to improve quality, Mi-T-M reserves the right to make component and design changes when necessary.



Thank You to Our Suppliers

Only the highest quality components are considered for Mi-T-M equipment. Thank you to our dedicated suppliers – we appreciate your commitment and support.

POWERED by
HONDA™

Honda Engines have long been recognized as the industry leader in providing reliable, easy-starting and fuel-efficient small engines. You'll find Honda GX Series engines on a wide variety of rental, construction and premium power equipment.



RATO Engine, a Division of Chongqing RATO Technology Co., Ltd., was established in 2007 to meet the demands of high technology requirements in general-purpose machinery market. RATO products have been exported to 80 countries and regions including America, Germany, France, Spain, Mexico, Argentina, Turkey and Nigeria, winning high International praise.

VANGUARD®

Vanguard delivers power solutions with your productivity and bottom line in mind. When you put your trust in Vanguard power, we take that as a personal commitment to deliver the power, application expertise and world-class support you expect from a trusted partner.



AR, recognized worldwide as the leading manufacturer of triplex plunger pumps, is renowned for their high level of quality, consistency and flexibility. Distinctions in technological design and methods have contributed to leading the industry standards of today. Innovative and effective advancements in pump design are attributed to AR.



Danau Industries specializes in the research and manufacturing of superior quality industrial, commercial and consumer high-pressure pumps. Established in 2007 Danau has a 60-person R&D team that is dedicated to the advancement in design and development of pumps for the pressure washing industry.



General Pump is your World leader in plunger pumps. We offer the highest standard of customer service, pumps, components and technology available in the industry. GP is dedicated to exceeding the needs of the pressure washer industry today and into the future.



Sun International (1967) Inc. of THE FOUNDS GROUP is a leading manufacturer and supplier of high quality tools and equipment for over 50 years. Sun International also specializes in OEM and ODM services to meet and exceed customer satisfaction.



Since 1854 CURTIS-TOLEDO, Inc. has been designing and manufacturing solutions for our industry. The FSCURTIS Air Compressors brand continues to be the symbol of quality and excellence in the design and manufacturing of reciprocating air compressors, rotary screw compressors and oil-free compressors.



Mecc Alte designs and builds high performing alternator solutions for low, medium and high voltage power classes for standby and prime power applications, from 1-5,000kVA. As an integrated genset component supplier Mecc Alte also supplies control panels, battery chargers and bespoke kit solutions.



Quality Craft manufactures the iconic Triangle® Toolbox that is trusted by farmers, ranchers, mechanics and other pros all over the United States. Quality Craft provides world-class solutions driven by innovation that extends through our entire line of professional-grade storage products.



Suttner America Company is the leading manufacturer of industrial pressure washer components and has been producing German engineered components for nearly 60 years. Our products include a wide variety of spray guns, nozzles, hoses, spray wands, connections, unloader valves, foam injectors, and associated accessories.



Mi-T-M[®]
CORPORATION

An Employee Owned Company

Cold & Hot Water Pressure Washers
Air Compressors • Portable Generators
Air Compressor/Generator Combinations
Air Compressor/Generator/Welder Combinations
Wet/Dry Vacuums • Portable Heaters
Water Pumps • Water Treatment Systems

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