

High-Volume Water Cannons

WC & CHV Series



Making a positive impact on our environment
for today and future generations.

WC Series

High-Volume Water Cannons

THE HIGH-VOLUME WATER CANNON SYSTEM ACTS LIKE A WATER BLASTER, PRE-WASHING HEAVY EQUIPMENT AND TRACKED VEHICLES. THE TOUGH, HIGH GALLON-PER-MINUTE CENTRIFUGAL SYSTEM BLASTS AWAY MUD AND DIRT WITH EASE.



WC-100-OME3

FEATURES

- Cast iron centrifugal pump
- Centrifugal solids separator
- Pressure gauge indicator
- Remote box
- Time delay shut-down
- NEMA-4 rated corrosion-proof control panel

MODEL NUMBER	DESCRIPTION	GPM @ PSI	HORSEPOWER	DIMENSIONS (LxWxH)	SHIP WT.
WC-100-OME3	Mud blasting pump system with centrifugal separator (208-230V, 3Ø, 20-22.0A or 460V, 3Ø, 10.0A)	100 @ 60	7.5	42x20x66in.	500 lb.
WC-150-OME3	Mud blasting pump system with centrifugal separator (208-230V, 3Ø, 38.0A or 460V, 3Ø, 19.0A)	150 @ 80	15.0	45x21x67in.	650 lb.

ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODELS
15-2001	Hose for water cannon – 100-foot x 1½-inch ID with couplings	All models
18-2009	Adjustable fire hose nozzle – Adjustable spray settings, 150-GPM	All models
22-0322	Metal foot-valve – 2-inch	WC-100-OME3
22-0323	Metal foot-valve – 3-inch	WC-150-OME3
22-0400	Metal foot-valve – 4-inch	All models
50-2001	Hose reel for 1½-inch booster hose – 100-foot	All models
RC-0015-0001	Remote switch assembly – Comes standard with one remote	All models

OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
WX-0002	460V, 3Ø, 10.0A – Upgrades 208-230V model to operate at 460V	WC-100-OME3
WX-0003	460V, 3Ø, 19.0A – Upgrades 208-230V model to operate at 460V	WC-150-OME3

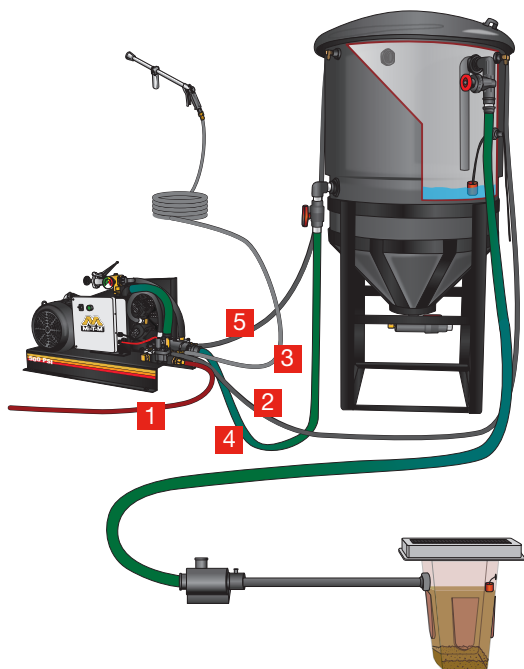
CHV Series

Cold Water Electric Belt Drive Pressure Washers

RECEIVE MORE POWER WITH LESS PRESSURE.
THIS COLD WATER, HIGH-VOLUME PRESSURE
WASHER IS THE PERFECT ANSWER FOR
APPLICATIONS THAT REQUIRE CLEANING OF
HEAVY SOLIDS, ESPECIALLY FROM LARGE
INDUSTRIAL EQUIPMENT.



CHV-0525-1ME1



FEATURES

- Belt drive diaphragm AR pump with pulsation dampener
- Totally enclosed fan-cooled electric motor
- Pressure regulator with manual dump lever and gauge
- Makeup water shut-off solenoid and flow switch on outlet
- Stainless-steel long range nozzle
- 50-foot x $\frac{3}{4}$ -inch non-marking high pressure hose with quick connects
- High-volume gun with adjustable pattern

TYPICAL WATER TREATMENT INSTALLATION

CHV-0525-1ME1 is connected to optional 600-gallon tank, CX-0072, which is connected to optional sump and in-ground fiberglass pit from the water treatment line.

1. Water supply hose to pressure washer.
2. Water supply hose to tank fill.
3. High pressure hose to gun.
4. Pump inlet hose.
5. Pump by-pass hose.

MODEL NUMBER	DESCRIPTION	GPM @ PSI	HORSEPOWER/MOTOR	DIMENSIONS (LxWxH)	SHIP WT.
CHV-0525-1ME1	Cold water stationary electric belt driven pressure washer	25 @ 500	10.0 HP, 230V, 1Ø, 41.5A	38x23.5x24in.	432 lb.
CHV-0525-1ME3	Cold water stationary electric belt driven pressure washer	25 @ 500	10.0 HP, 230V, 3Ø, 25.6A	38x23.5x24in.	407 lb.

ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODELS
16-0440	Replacement gun – Replacement high-volume long range gun with adjustable pattern from straight stream to cone mist	All models
50-0185	Hose reel – For convenient storage of hose; holds up to 200-foot of $\frac{3}{4}$ -inch hose	All models

OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
CX-0072	600-gallon tank – 600-gallon tank with stand, suction hose and float	All models
CX-0073	460V, 3Ø – For when you have 460V of power available	All models
CX-0074	18-inch stand – Raises unit off of ground	All models
CX-0075	Remote start control box – For when unit is not near spraying location	All models

CHV Series Application

Ideal for heavy mud removal applications.
The high-volume GPM cuts cleaning time significantly.



HYDROTECH
ENVIRONMENTAL SOLUTIONS 

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