

High-Volume Water Cannons Water Treatment Systems

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.



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-100-0ME3	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-150-0ME3	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-100-0ME3
22-0323	Metal foot-valve – 3-inch	WC-150-0ME3
22-0400	Metal foot-valve – 4-inch	All models
50-2001	Hose reel for 11/2-inch booster hose - 100-foot	All models
RC-0015-0001	Remote switch assembly - Comes standard with one remote	All models

OPTIONS:

2

PART NUMBER	DESCRIPTION	FITS MODELS
WX-0002	460V, 3Ø, 10.0A - Upgrades 208-230V model to operate at 460V	WC-100-0ME3
WX-0003	460V, 30, 19.0A - Upgrades 208-230V model to operate at 460V	WC-150-0ME3

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.





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 ¾-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.

3

- 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	16-0440 Replacement gun – Replacement high-volume long range gun with adjustable pattern from straight stream to cone mist	
50-0185	Hose reel - For convenient storage of hose; holds up to 200-foot of 34-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, 30 - 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.





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