



CHEMISTRY • INNOVATION • SOLUTIONS

TWO-STEP WASH SYSTEM

All-In-One Acid/Alkaline Cleaning System

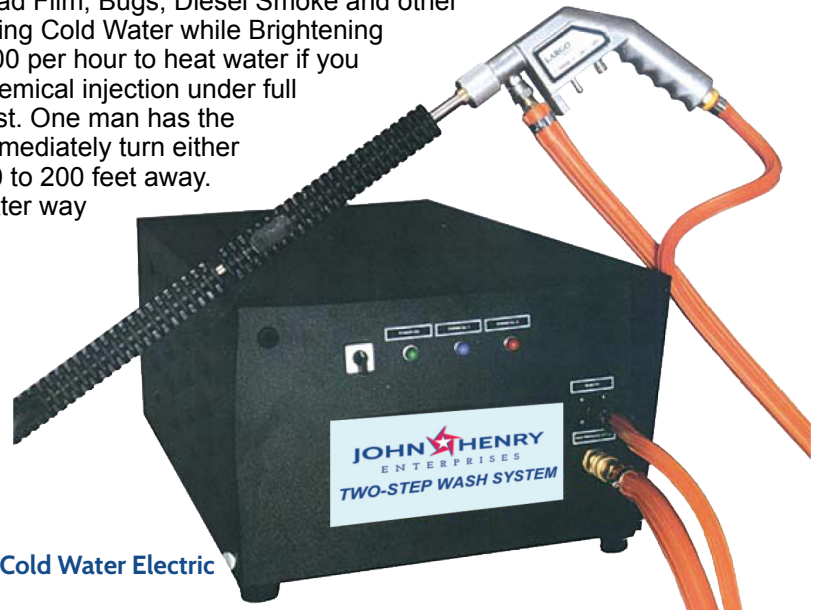
Product Description



John-Henry Two Step Wash Systems are specialty designed to Wash Trucks, Buses, and Rolling Stock. Remove Road Film, Bugs, Diesel Smoke and other contaminants from vehicle surfaces using Cold Water while Brightening Aluminum Rails. Why spend \$8 - \$10.00 per hour to heat water if you can clean better with Cold! Precise chemical injection under full pressure cleans faster and controls cost. One man has the complete control to start, stop, or to immediately turn either of the two chemicals on or off from 100 to 200 feet away. There is no chemical waste and no better way to clean vehicles!



Cold Water Gas Engine



Cold Water Electric



The Equipment



Precise chemical injection means economy. Our Two Step Machines are designed to accurately meter the cleaning solutions to clean the vehicle surfaces and neutralize the run-off. The operator does not control the detergent solutions. With this capability, waste, misuse and damage to the vehicles does not occur. CAT pumps are used in our Two Step Machines for one reason: they work. We have tried all the other industrial pumps that work well with our hot water equipment, but they cannot handle the chemical products like a CAT. The reason is the way the check valves are seated into the pump head (o-ring and split ring) and the seals held in place with the packing nut. With our cleaning solutions neutralizing each other, the pump head gives longer life, which adds to the value of using genuine **John-Henry Specialty Chemicals**.

Safety: Our Electric Two Step Machines feature low 24VAC controls. The transformer is fused both on the incoming and low voltage controls. In-line GFCIs are available or you may use your GFCI protected circuit. Single and three-phase units **MUST** be properly grounded. Installation wiring must meet all national and local electrical codes provided by an approved electrical installer.



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OPTIONS:

- Stainless Cabinet
- Floor Stand
- Wall Platform
- 4 Wheel Cart
- Pulsation Dampener - CAT
- Low Water Shutoff

- Trigger Gun Control
- Cheater Box
- Remote Wall Mount Fixture
- 18-5 Cable for Remote
- 80', 100' or 120' Remote Hose
- 3' or 5' Stainless Wand
- Add a Two-Step Hot Box

Cold Water Electric

STANDARD FEATURES

- Belt Driven CAT Pump
- Precise Chemical Injection
- Industrial Strength Electric Motor
- Color Coded Chemical Pick Up Tubes
- Powder Coated HD Frame
- Hour Meter
- Indicator Lights on Control Panel
- Safe 24 Volt Controls
- Stainless Steel Float Tank and Cover
- 7' Stainless Steel Wand

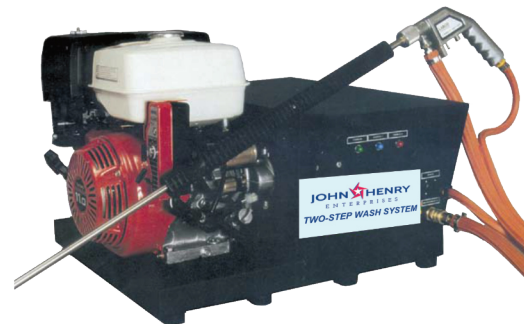
MODEL	GPM	PSI	HP	VOLT	PH	AMPS
310	3.0	1000	2	115	1	20
417	4.0	2000	5	208/230	1	25
417-3	4.0	2000	5	208/230/460	3	16/8
515	5.0	1500	5	208/230	1	25
515-3	5.0	1500	5	208/230/460	3	16/8
520-3L	5.0	2000	7.5	230/460	3	25/15

Cold Water Gas Engine

STANDARD FEATURES

- Belt Driven CAT Pump
- Hour Meter
- Powder Coated HD Frame
- 7' Stainless Steel Wand
- Precise Chemical Injection
- Color Coded Chemical Pick Up Tubes
- Indicator Lights on Control Panel
- Stainless Steel Float Tank (Removable)

MODEL	GPM	PSI	HP	DRIVE	ENGINE
420B	4.0	2000	13	Belt	Honda
420C	4.0	2000	13	Clutch	Honda
530C	5.0	2000	18	Clutch	Vanguard
530CS	5.0	2000	20	Clutch	Honda



OPTIONS:

- Pulsation Dampener - CAT
- Low Water Shutoff
- Cheater Box
- 80', 100', or 120' Remote Hose
- 3' or 5' Stainless Wand
- Wireless Remote
- Add a Two Step Hot Box



Remote Hose

This is the best way to use the Two Step Machine. The operator has all the controls in his hand. He can start, stop, select either one of two detergents or rinse from the remote gun. Since it is the most-used portion of the system, it must be maintained and protected. If you consider the user's time and apply that factor, the remote hose is still more economical to use.

Call today and ask about our wireless remote control.

Acid Prep



JOHN-HENRY 1



JOHN-HENRY 1AS

Alkaline Neutralizer



JOHN-HENRY 2



JOHN-HENRY 2A