

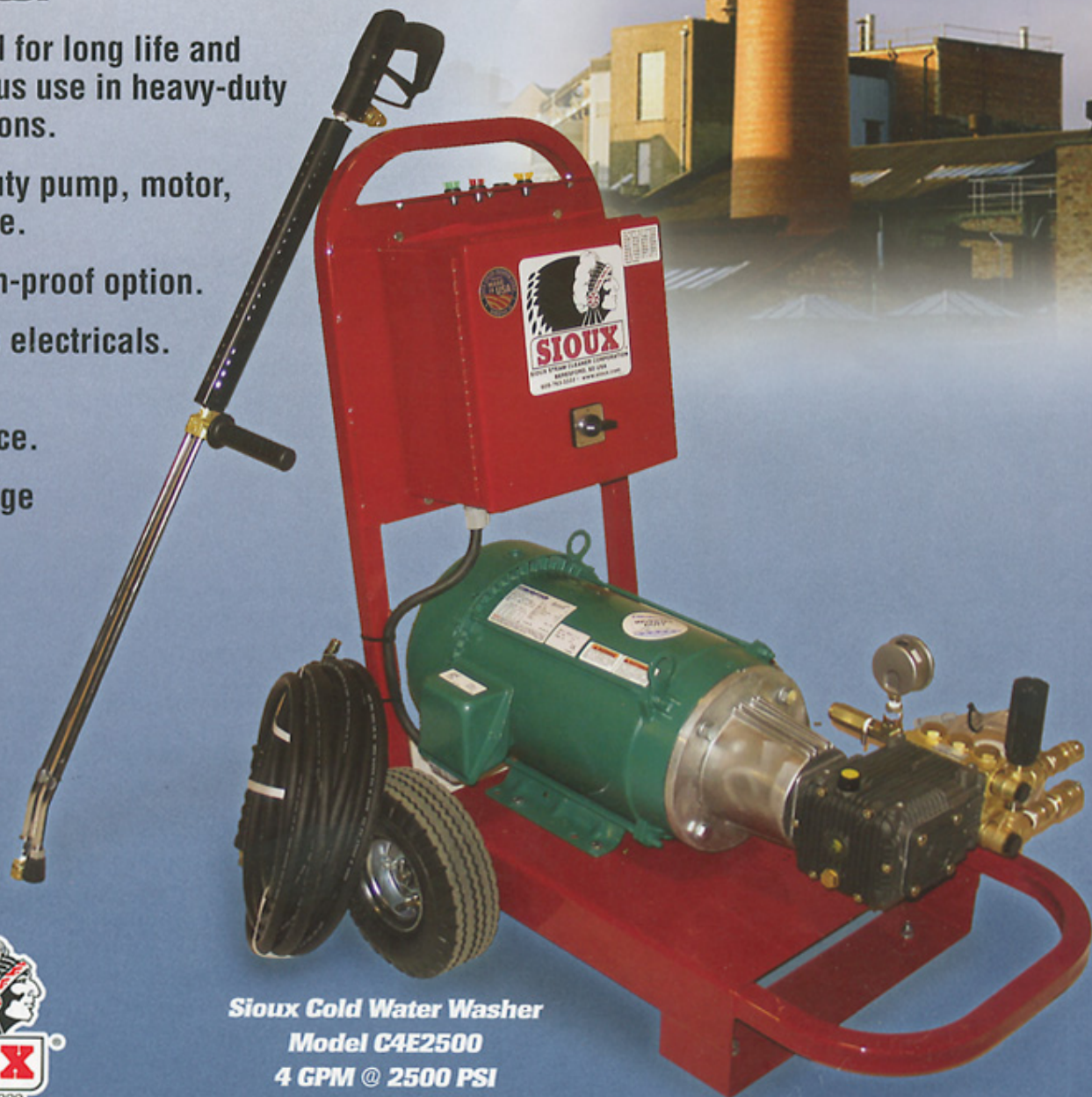
# ***Compact, Efficient, Rugged Equipment for Demanding Cleaning Applications***

***Only Sioux Cold Water Pressure  
Washers Offer All of the Following  
Benefits:***

- Designed for long life and continuous use in heavy-duty applications.
- Heavy-duty pump, motor, and frame.
- Explosion-proof option.
- Alternate electricals.
- 65 years experience.
- Wide range options!



***Sioux Cold Water Washer  
Model C4E2500  
4 GPM @ 2500 PSI  
7.5HP Motor, 230V/3Ph/60Hz***





# Sioux Cold Water Pressure Washers

Sioux Cold Water Pressure Washers are great for jobs where hot water or steam is not required, such as blasting away dirt and mud. They are excellent for vehicle and grounds maintenance, as well as applications where cold water cleaning is preferred. Few units on the market equal the performance and durability of Sioux machines.

Sioux Cold Pressure Washers can use your in-house hot water to provide high pressure hot water for cleaning various surfaces. This is an inexpensive alternative to purchasing a special hot pressure washer. Cold pressure washers with electric motors are the easiest units to operate since they require no fossil fuels, no exhaust ventilation and very little maintenance. Operating expenses for cold pressure washers are minimal.

The following sections highlight Sioux's standard models in the cold water washer line. Sioux is an industry leader in custom-built cleaners, and can build to meet other specifications or application-specific cleaning jobs.

**SIoux Model  
C4.5E3000XP**  
**4.5 GPM @ 3000 PSI**  
**10 HP motor,**  
**230V/3Ph/60Hz**  
**(Explosion Proof Model  
shown with stationary frame)**



## Standard Construction

**Frame:** Heavy-duty all welded, 14 gauge square tubing frame.

**Mountings:** Non-explosion proof portable units are mounted on wheels (as shown at left). Explosion-proof units are stationary, with lifting eyes (as shown above).

**Paint:** TGIC polyester powder coating for superior performance, providing a hard, resilient, durable, long-lasting finish which will maintain color and gloss longer.

**Discharge Hose:** High tensile steel wire hose with quick coupler fittings; Heat resistant, highly durable hose specifically designed and ideally suited for hot or cold temperature use.

**Cleaning Gun:** Trigger shut-off type gun, including three wash tips.

**Water Pump Motor:** Totally enclosed, fan cooled motor, with thermal overload protection, direct drive or belt driven.

**Electrical:** Standard electricals are 460V, 3 phase, 60 Hz. Also available in 115V, 1 phase on smaller units, and 230V, 1 phase or 3 phase. Sioux can also provide a unit for operation on nearly any non-standard voltage, and 50 Hz. (Consult factory for details).

**Gas and Diesel Engine Driven Units:** Direct or belt driven; pull or battery start; low oil and high temperature shut down are standard on units, 18 HP and larger HP units.

**Additional Standard Features:** Pressure relief valve and glycerin-filled pressure gauge.



**SIoux Model C5G3400**  
**5 GPM @ 3400 PSI**  
**Shown with optional hose reel**  
**and two-wheel cart**



# Cold Water Pressure Washer Specifications

## ELECTRIC MOTOR, NON-EXPLOSION PROOF\*

MODEL	MOTOR HP	STANDARD ELECTRICALS	CONTINUOUS OPERATING CURRENT (AMPS)	BREAKER SIZE (AMPS)	WATER FLOW		WATER PRESSURE		PUMP
					GPM	LPM	PSI	BAR	
C4E1000	3	230/1/60	16	20	4	15.1	1000	69	Direct Drive
C4E2000	5	230/1/60	21	30	4	15.1	2000	137.9	Direct Drive
C4E2500	7.5	230/3/60	34.5	50	4	15.1	2500	172.4	Direct Drive
C4.5E3000	10	230/3/60	44	60	4.5	17	3000	206.9	Direct Drive
C5E5000	20	460/3/60	27	40	5	18.9	5000	344.8	Belt Drive

\*Two-wheel cart mounted

## ELECTRIC MOTOR, EXPLOSION PROOF\*

MODEL	MOTOR HP	STANDARD ELECTRICALS	CONTINUOUS OPERATING CURRENT (AMPS)	BREAKER SIZE (AMPS)	WATER FLOW		WATER PRESSURE		PUMP
					GPM	LPM	PSI	BAR	
C4E1000XP	3	230/3/60	16	20	4	15.1	1000	69	Direct Drive
C4E2000XP	5	230/3/60	21	30	4	15.1	2000	137.9	Direct Drive
C4E2500XP	7.5	230/3/60	34.5	50	4	15.1	2500	172.4	Direct Drive
C4.5E3000XP	10	230/3/60	44	60	4.5	17	3000	206.9	Direct Drive
C5E5000XP	20	460/3/60	27	40	5	18.9	5000	344.8	Belt Drive

\*Stationary mounted

## GAS ENGINE DRIVEN\*

MODEL	ENGINE HP	PULL OR BATTERY START	WATER FLOW		WATER PRESSURE		PUMP
			GPM	LPM	PSI	BAR	
C3G1800	6	Pull	3	11.4	1800	124.1	Direct Drive
C4G2800	12	Battery	4	15.1	2800	193.1	Direct Drive
C5G3400	18	Battery	5	18.9	3400	234.5	Direct Drive

\*Two-wheel cart mounted

## DIESEL ENGINE DRIVEN\*

MODEL	ENGINE HP	PULL OR BATTERY START	WATER FLOW		WATER PRESSURE		PUMP
			GPM	LPM	PSI	BAR	
C4D3000	14	Battery	4	15.1	3000	206.9	Direct Drive
C5D3400	19	Battery	5	18.9	3400	234.5	Belt Drive
C5D5000	25	Battery	5	18.9	5000	344.8	Belt Drive

\*Two-wheel cart mounted





## ACCESSORIES

PART NUMBER	DESCRIPTION
AC00305	3/8" x 50' One-Wire-Braid Hose (Rated for 3000 PSI at 250°F & 350 PSI at 325°F)
AC00306	3/8" x 50' Two-Wire-Braid Hose (Rated for 5000 PSI at 212°F max temperature)
AC00513	1/2" x 50' Two-Wire-Braid Hose (Rated for 5000 PSI at 212°F max temperature)
FT00109	3/8" FPT Brass Quick Coupler Body (Maximum Pressure 2700 PSI)
FT00110	3/8" FPT Brass Quick Coupler Nipple (Maximum Pressure 2700 PSI)
FT00112	3/8" MPT Brass Quick Coupler Body (Maximum Pressure 2700 PSI)
FT00113	3/8" MPT Brass Quick Coupler Nipple (Maximum Pressure 2700 PSI)
FT00116	1/2" FPT Brass Quick Coupler Body (Maximum Pressure 2200 PSI)
FT00120	1/2" MPT Brass Quick Coupler Nipple (Maximum Pressure 2200 PSI)

PART NUMBER	DESCRIPTION
FT00119	1/2" MPT Brass Quick Coupler Body (Maximum Pressure 2200 PSI)
FT00117	1/2" FPT Brass Quick Coupler Nipple (Maximum Pressure 2200 PSI)
FT01039	3/8" FPT Steel Quick Coupler Body (Maximum Pressure 10,000 PSI)
FT00604	3/8" FPT Steel Quick Coupler Nipple (Maximum Pressure 10,000 PSI)
Consult Factory	Manual Crank Hose Reel Package
<b>CLEANING COMPOUNDS</b>	
AC00734	Sioux Alkaline Degreaser, 1 Quart
AC00735	Sioux Alkaline Degreaser, 5 Gallon
AC00736	Sioux Alkaline Degreaser, 55 Gallon
AC00737	Sioux Steam Degreaser, 5 Gallon
AC00738	Sioux Brushless Truck Wash, 5 Gallon
AC00739	Sioux Two Part Alkaline Degreaser
AC00740	Sioux Low pH Degreaser, 5 Gallon



Sioux is the industry leader in all-electric cleaners and application-specific designs. Wide range of options available, such as explosion-proof and 50 Hz electricals, stainless steel and other optional frame designs, to provide the EXACT equipment you need.

This product is covered by one or more U.S. patents and/or U.S. patents pending. Copyright 2006 Sioux Corporation. No portion of this literature may be reproduced without express written permission of Sioux Corporation.

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