# Rugged, Reliable, Application-Specific Equipment

Specializing in equipment for heavy industrial applications







...and more!

# CLEAN · STERILIZE · DEGREA

Sioux offers over 500 standard models with a wide range of accessories and or the exact equipment for your specific application. Sioux is well-known

# ALL-ELECTRIC PRESSURE WASHERS/STEAM CLEANERS

All-Electric hot water pressure washers, steam cleaners, and combination units can be used indoors where conventionallyfired machines are prohibited. Water is electrically heated, eliminating the conventional burner. No preheating. No recovery time. No fuel tank or thermal storage tank. Steam cleaners produce 320°F (160°C) water temperature prior to nozzle

discharge. Hot pressure washers produce a continuous supply of 125-204°F (52-96°C) hot water. Units are third-party certified to UL and CSA standards.





- 2-7 GPM (7.6-26.5 LPM) Hot Water up to 5.000 PSI (344 BAR)
- 0.75-4 GPM (2.8-14.4 LPM) Steam @ 250 PSI (17 BAR), 320°F (160°C)
- Ratings above are standard; larger units are available
- · All-Electric water heating and water pump drive
- Explosion-proof options available

# **FUEL-FIRED PRESSURE** WASHERS/STEAM CLEANERS

Sioux's Dakota II line of pressure washers and steam cleaners are great to cut through dirt and grime with hot water or to quickly remove grease with steam. Units are available with electric motors and diesel, natural gas or LP fired burners. Gas or diesel engine drive units are also available.



- 1.2-8 GPM (4.5-30 LPM) Steam @ 250 PSI (12.7 BAR), 320°F (160°C)
- 1.8-10 GPM (6.8-38 LPM) Hot Water @ 600-3,000 PSI (41.4-207 BAR), 200°F (93°C)
- Third-party certified to UL and CSA standards

## **COLD PRESSURE WASHERS**



**Explosion-Proof Model** 

Sioux's line of rugged Cold Pressure Washers is great for tough jobs where hot water or steam is not required, such as blasting away dirt and mud, or rinsing off surfaces.

- Built to last 20 years under rigorous use
- Standard ratings are: 2-7 GPM (7.6-26.5 LPM)
- 1,000-5,000 PSI (68.9-344.8 BAR)
- Electric Motor, Gasoline or Diesel Engine Drive
- Models through 10,000 PSI (689.5 BAR) and up to 120 GPM (454.2 LPM) are available
- Explosion-proof options available
- Third-party certified to UL and CSA standards

# ASE · DEGAS · HEAT · COOL

otions. In addition, Sioux is the industry leader in custom engineering to provide own for manufacturing the longest lasting machines in the industry.

## **WATER HEATERS**

Sioux water heaters are designed for use in concrete production and other applications that require instant and continuous hot water. These units are heavy-duty and simple to install and operate.

- 1,000,000 6,000,000 BTU/hour
- Oil, LP, Natural gas or combination burner available
- Options include alternate electricals, circulating and discharge pumps, storage tanks, and more
- Meets Section IV of the ASME Code
- Optional stainless steel wetted parts for a variety of industrial applications including heating sodium cyanide for heap leaching, etc.





## **WATER CHILLERS**

# STEAM-FLO® STEAM GENERATORS



Sioux, the #1 brand in water heaters for concrete production for over four decades has teamed up with Carrier Corporation to offer the finest water chilling systems for hot weather concrete production.

- Standard units are rated 10-390 tons
- Numerous options are available
- Consult Sioux for further application information



The Sioux Steam-Flo® provides a dependable, economical, and portable source of low pressure steam for a variety of applications. The vessel is constructed from 1/4" boiler plate steel and will provide decades of service with minimal maintenance. Units meet ASME code, CSD-1, and NEC.

- 370-1,725 lbs. (168-782 Kg) of steam/hr
- 10-50 Boiler HP
- Oil, LP, Natural gas or combination burner available
- Options include fuel tanks, trailer, stationary or skid mountings, insulation wrap, generators, water tanks, closed-loop glycol systems, and more
- Waste Oil burner option available

**Exclusively Manufactured by SIOUX** 

Sioux purchased the Walters line in 2007, and began building these high quality guns at the Sioux facility. Walters SteamGuns™ are built with components designed to withstand the most severe conditions. The valve body is stainless steel which resists chemical corrosion.

The handles are zinc plated for rust prevention. The barrels are constructed from schedule 80 steel pipe to endure rough handling, and can withstand being run over by equipment. The proprietary CoolGrip™ is made from perforated steel and is thermally isolated to ensure cool hands. The swivels for both the barrel connection and hose inlet are brass and stainless steel, and ensure fatigue-free operation for extended use.



# Let Sioux Customize A System For You...

#### **Customer-Specified Components**

- Pumps
- · Gas and Diesel Engines
- Trailers
- Special hoses, reels, guns, nozzles, lights, and other accessories
- Wide range of temperature and safety controls, timers, hour meters, and other controls
- Stainless steel wetted parts

#### **Custom Frames & Mountings**

- · Custom configurations
- Carbon steel, galvanized steel, stainless steel, or aluminum frames
- Custom paint colors and types
- · Portable, stationary, or skid mounted

### **Custom Electrical System or Setup**

- Alternate Electricals (50Hz or 60Hz, 208, 240, 380, 400, 415, 440, 480, 575, and any other voltage)
- Explosion-proof options available on all-electric designs
- · Central cleaning systems and multiple gun machines

#### **Complete Engineering Capabilities**

- Complete engineering submittal packages and certified drawings are available
- Specification recommendations for custom applications
- Sioux can meet nearly any common specification requirements - Consult factory for details

#### **Self-Contained Units**

- Water, Fuel, and Chemical Tanks
- Generators
- Trailers
- Anti-Freeze Systems

# What Makes Sioux Different?

Since 1939, Sioux has been helping customers in a wide range of industries solve challenging problems by engineering and manufacturing innovative, application-specific equipment. Proven durability and reliability make Sioux the best value for long-term demanding applications. We've been providing innovative, heavy-duty equipment for over 75 years, and we'll be here tomorrow to assist you with the right equipment for your growing organization.

#### **Reliability Guarantee**

Sioux offers the only twenty-year reliability guarantee in the industry which includes same day shipment of stock parts orders, and lifetime parts department support. See details in form 308 and form 847.

#### **Conservative Design**

Sioux does not undersize components such as motors, pumps, burners, frames, or engines, which is common elsewhere.

#### **Proven Performance**

Sioux machines are dependable in the field. Combining high quality components with over 75 years of custom manufacturing experience and extensive engineering design capabilities allows Sioux to provide the industrial workplace with the best cleaning equipment for continuous operation.

#### **Simple Operation**

Sioux machines are designed to be simple to install, operate, and maintain.

#### Safety

In addition to dependability and simple operation, operator safety is a top design consideration for all Sioux products.

#### **Factory Testing**

Every Sioux machine is thoroughly tested before it leaves the factory. Tests are conducted on each machine individually in our on-site testing facility.

#### A Well-Deserved Reputation — The Best

Sioux machines are constructed to provide long life and troublefree service in the industrial workplace, and include standard features that are often considered options on competitive models. These features may initially cost a little more, but provide equipment that runs better, lasts longer, is safer to operate and, over the life of the unit, provides a superior return on your investment.



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