



## ***Sioux Solution Heaters for Precious Metals Mining***

Sioux solution heaters are designed for the heap leaching process used in precious metals mining. Our rugged, dependable solution heaters provide an instant, continuous supply of hot solution. No preheating or recovery time is needed. The availability of hot solution on demand can increase stripping speed up to 5 times therefore lowering overhead and increasing profits.

The heavy-duty construction of the Sioux solution heater features an all-welded 14-gauge steel frame and 100% stainless steel wetted parts.

Safety features include high temperature limit switch, low flow limit switch, bimetal thermometer, and stainless steel discharge throttling valve.

Units are modular so you can make a minimal investment to start, and expand your system as your operation grows. Just install the solution heater to the required utilities and you are ready to operate the unit. These units have been operated in North America and many other areas worldwide for over 30 years.



## HWP Series: Self-Contained Solution Heating Systems

The HWP Series is ideal for remote locations and combines the rugged Sioux Solution Heater/ Pumping System with a 1,000 gallon atmospherically-vented tank. The unit has multiple pumps: one for each million BTU section to circulate solution through the heater, and one to discharge solution. Tank includes liquid level sensor with water solenoid valve, liquid level sight guage, adjustable tank temperature control with immersion well, thermometer, ladder, inspection port, and motorized draft diverter/damper. The entire system is skid mounted for portability.



- Available in Oil, LP, or Natural Gas
- Standard electricals are 230/3/60 or 460/3/60; alternate electricals are also available.

## All-Electric Pressure Washers & Steam Cleaners

Sioux's line of 100% all-electric cleaners are ideal for cleaning mining equipment. They blast grease, oil and dust off Cats, crawlers, loaders, bolters, graders, and other mining equipment. Units produce zero emissions meaning no fumes, no exhaust, and no open flames. Sioux's line of all-electrics comply with the Clean Air Act and emit no contaminants into the air, making them safe for indoor use. Explosion-proof models are also available for use in hazardous areas. Units are Third-Party Certified and ETL listed to UL-1775 and CAN/CSA C22.2 No. 68-92.



## Fuel-Fired Pressure Washers & Steam Cleaners

Sioux manufactures a full line of fuel-fired steam cleaners, pressure washers, and combination units. These units are excellent for maintenance shops, cleaning mining equipment, and general grounds and facility maintenance. Sioux Dakota II Series cleaners can clean quickly dissolving grease and oil as well as blasting away dirt and grime.

Sioux cleaners are also available as self-contained units with an integrated pressure washer/steam cleaner, water tank, gasoline or diesel engine and mounted on a heavy-duty over the road trailer. These custom machines are great for cleaning at remote locations where water, fuel, or electrical sources are not available.



For more information call us TOLL-FREE at (888) 763-8833

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