

# Sioux Safesteam™ Steam Cleaner



**No Fuel  
Uses Less Water  
Lower Electrical Costs  
Easy to Use**

Shown with optional heavy-duty, swivel, locking casters

## USE YOUR PLANT'S INTERNAL STEAM

Sioux has an innovative way to use your in-house steam for cleaning purposes. The SafeSteam™ is a steam cleaner that has many benefits over conventional steam cleaners. It utilizes your existing boiler steam, which eliminates the requirements for a burner, and it uses less water, fuel and electricity than a pressure washer.

### NO BURNER, EXHAUST OR FUEL TANKS TO FILL

Plant steam by itself is too dry for effective use in cleaning applications. SafeSteam™ combines your plant steam with cold water to create a powerful steam cleaner that can be used for plant maintenance and sterilization. By using your existing steam, there is no need for a burner, which eliminates combustible fuel and tedious burner maintenance. Without a burner, there is no exhaust, so the machine can be used indoors without air contamination or special venting.

### SAFESTEAM™ SAVES YOU MONEY & TIME

SafeSteam™ is ready instantly. Once installed, just pick up the gun, turn on the switch and go to work.

SafeSteam™ makes installation, operation and maintenance easy because of its simple, streamlined design. There are no fuel supply or venting requirements, making installation and operating costs less than conventional alternatives.

### CONVENIENCE & POWER FOR TOUGH CLEANING JOBS

SafeSteam™ can be used for sterilizing, cutting through heavy grease, paint preparation, cleaning delicate equipment and sensitive parts, and many other tough cleaning jobs. It can be used just about anywhere inside or outside your facility where you need the power of a steam cleaner without the splash-back of a pressure washer.

## SAFESTEAM™ SPECIFICATIONS

**Steam line requirements:** approximately 300 lb/hr (136 kg/hr) of steam @ 80-150 PSI (5.5-10.3 BAR)

**Water supply requirement:** 3 GPM (11.4 LPM) cold water @ 15-100 PSI (1-6.9 BAR)

- Produces 2.8 GPM @ 80-150 PSI, 320°F Steam (output temperature is dependent on steam input temperature and pressure)
- Industrial grade triplex plunger pump, direct driven
- 3/4 HP, TEFC, 1750 RPM water pump motor
- Operating current 11 amps at 115V/1Ph/60Hz
- 1/2 inch x 50 foot (1.27cm x 15.24m) steam hose

- Chemical metering device and for detergent
- Includes temperature gauge and pressure relief valve
- Round steam nozzle with orifice and fan steam nozzle
- Mounted on heavy duty mechanical grade steel frame
- Walters heavy-duty, trigger style steam gun
- Optional casters, optional hose reel, additional hose and fittings are also available. Please contact factory
- Dimensions: 34"L x 24"W x 22"H (86.4cm x 61cm x 56cm)
- Net Weight: 140 lbs. (64 kg)



### SIoux CORPORATION

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