

➔ SURE-KLEAN ➔[®]

HI-FLOW 1000



Masonry Washing Machine

More water • Less pressure • Better results

Only from
PROSOCO

Unbeatable technology for better buildings



Save labor costs while ending the danger of high-pressure masonry damage. . .



Brick or block -- it doesn't matter. Workers with pressure washers can and do damage new masonry buildings. Shown here -- wand marks on block (T), and damaged joints and wand marks on brick (B) could have been avoided with use of less pressure and more gallons per minute.

Less PSI is safer

PROSOCO's HI-FLOW 1000 Masonry Washing Machine gives you up to 1,000 psi of rinse-water. That's everything you need to rinse spent cleaner and dissolved job-site soiling from new masonry and concrete buildings.

That's a lot LESS than the 3,000 psi your competitors use. At 3,000 psi, you're in danger leaving wand marks, blowing out mortar joints and creating other damage that costs a fortune in damaged masonry and reputations.

More GPM is better

PROSOCO's HI-FLOW 1000 Masonry Washing Machine puts 6-8 gallons per minute (GPM) of fresh water on the walls of your new masonry building. That's two to three times the volume of your competitor's pressure washer. That means your guys are three times more likely to safely flush dissolved contaminants and cleaner residues from the masonry.

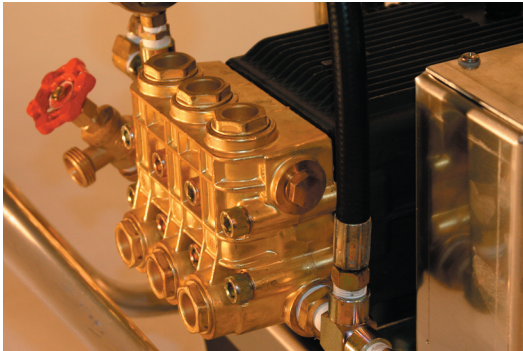
More water is safer and more effective than higher pressure.

HI-FLOW 1000 is faster

More gallons per minute at less pressure means a better-looking job faster than your competitors can provide. The HI-FLOW 1000's 6-8 GPM flushes masonry and removes dissolved contaminants and spent cleaner better, faster and more safely than the 2-4 GPM your competitors use. Reduced pressure means no worries about damaged masonry. And when you get jobs done faster, you save on labor -- the most expensive part of any construction project.

. . .with the Sure Klean Hi-Flow 1000 Masonry Washing Machine

Pump



The heart of your HI FLOW 1000 Masonry Washing Machine is a heavy duty, fixed displacement pump, hand-picked to deliver 2 – 3 times as much water as conventional pressure washers. This industrial, solid shaft (24mm), 3-plunger pump is made for heavy use and lengthy service life.

Features include:

- High strength forged brass manifold
- Thick, solid ceramic plungers
- High strength stainless steel plunger rods
- Oversized, high strength connecting rods
- Precision die-cast wet crankcase with large cooling fins
- Oversized premium tapered roller bearings in precision die- cast bearing support
- Stainless steel valves, seats and springs
- Continuously lubricating seals and U-packing
- Patented valve cap design

Engine



Your HI FLOW 1000 Masonry Washing Machine features a reliable, technologically advanced, four stroke, Honda GX engine which has been Honda tested and certified for commercial use on the HI FLOW 1000*.

This commercial grade, overhead valve, horizontal shaft engine is easy to maintain.

Features include:

- Oil Alert®.
- Easy to start
- Enhanced performance
- Lightweight design
- Reduced fuel and oil consumption
- Meets current CARB and EPA standards

* American Honda Motor Company final approval date CC 6-10-05



Trigger gun

We've equipped your HI FLOW 1000 with a rugged stainless steel dump gun which diverts water around the pressure nozzle instead of back to the pump when the trigger is closed. This reduces wear on the gun and pump, and eliminates severe pressure spikes which may injure users or damage surfaces being cleaned. This heavy duty gun is rated for use at 3,000 psi @ 10.5 gpm.

To stop water flow between work areas, we've included a reliable water shut off valve at the end of the gun handle.

Water station

In addition to the pressure hose that feeds your dump gun, we've included a separate low pressure garden hose and spray nozzle on your HI FLOW 1000. For all of those times you need low pressure water to pre-dilute your cleaning solution, wash down your safety equipment, or rinse down nearby surfaces.

Frame

Your HI FLOW Masonry Washing Machine is available in two frame options.

- 1) Portable aluminum wheeled cart with no-flat solid rubber tires
- 2) Stainless Steel roll cage, with roll-cage wheel kit

Other standard equipment

Each HI FLOW comes with the following standard equipment:

- 50 ft. high-pressure hose with quick-connect fittings
- 40 inch stainless steel bi-flow flood wand / hp lance with secondary handle
- 1000 PSI stainless steel nozzle with 40 degree fan spray tip (Item No. 15040)
- 500 PSI stainless steel nozzle with 40 degree fan spray tip (Item No. 20040)
- Reliable high pressure water shutoff valve at trigger gun
- Glycerin filled pressure gauge to monitor operating pressure, nozzle wear and seal damage
- Digital tachometer/hour meter to help regulate operating pressure and schedule preventative maintenance
- High-temperature pump protector
- Adjustable pressure valve with safety relief
- Water inlet screen filter to keep contaminants from clogging pump
- Owner's Manual with maintenance schedule and manufacturer's warranties

Optional and replacement equipment

- Roll cage wheel kit
- 50 ft. high-pressure cleaning hose with quick-connect fittings
- Stainless steel dump gun with safety lock shut off
- High pressure water shutoff valve
- 40 inch stainless steel bi-flow flood wand / hp lance with secondary handle
- 20 inch stainless steel bi-flow flood wand / hp lance
- 1000 PSI stainless steel nozzle with 40 degree fan spray tip (Item No. 15040)
- 500 PSI stainless steel nozzle with fan spray tip (Item No. 20040)
- Glycerin filled pressure gauge (Max. 1500 PSI)
- Digital tachometer/hour meter
- 25 gallon buffer tank with low water shut off - insures adequate water supply and minimizes potential for damaging cavitation
- Water inlet filter

The HI-FLOW's optional 25-gallon buffer tank ensures you always have plenty of water, even if your source can't provide 7-8 gallons per minute.





Hi-Flow 1000

Masonry Washing Machine



Safer • Faster • Better

Ordering is easy. Call toll-free 800-255-4255
for the PROSOCO sales manager in your area.



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