



Equipment Data Sheet:

FLUSHING SKID

(2000 LPM)

The FS-2000 is a fully integrated skid-mounted flushing and filtration unit specifically designed for quick set up and operation. The unit can provide controlled flow rates from 200 to 2,000 liters per minute for flushing, chemical cleaning, or filtering operations. This system is ideal for applications where a high degree of cleanliness is required to meet operational or OEM specifications.



EQUIPMENT

The FS-2000 comes equipped with a 270,000 BTU per hour electric heating element, a dual seal stainless steel 75 HP pump capable of pressure up to 150 psi, a stainless steel 0.75 m3 chemical additive tank, and two vertical four-bag filter vessels containing four 7" x 32" (177.8 mm x 812.8 mm) high-flow bag filter elements able to meet standards as demanding as 1 micron. The FS-2000 is also equipped with fully integrated stainless-steel piping between elements, including a reverse flow manifold and easy access connection points for suction and discharge.



Element	Current	Power
Centrifugal Pump	75 amps	60 kW
Heater	100 amps	80 kW
480 V, 60 Hz, 3 Phase Power		
600 V, 60 Hz, 3 Phase Power		

CAPABILITIES

Flow Capability	200 to 2000 liters per minute
Discharge pressure	Upto 150 PSI
Filtration Range	1 to 50 micron
Operating temperature	5°C to 95°C

APPLICATION

FS 2000 suitable for both water and oil base applications, and is ideal for any of the following:

- Lube oil flushing
- Chemical cleaning
- High velocity flushing
- Glycol filtration

FS-2000 FOOTPRINT

	Length	Width	Height	Weight
Pumping Skid	7' 3" (2.2 m)	7' 3" (2.2 m)	7' 7" (2.3 m)	6,600 lbs (3,000 kg)
Filtration Skid	7' 3" (2.2 m)	7' 3" (2.2 m)	7' 7" (2.3 m)	5,700 lbs (2,600 kg)

REQUIREMENTS:

The FS-2000 is required to either have spill containment or be placed in a berm. Heating and hoarding is required at subzero temperatures. The FS-2000 requires the following power requirements at maximum duty: