

EQUIPMENT PROFILE

Flushing Skid 2000 (FS-2000)

FS-2000

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 2000 litres (52.8 to 528 gallons) 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

(26.5 ft³) chemical additive tank, and two vertical four-bag filter vessels containing four 7" x 32" 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.

Capabilities

Flow Capability: 200 to 2000 litres per minute

Discharge Pressure: Up to 150 psig

Filtration Range: 1 to 50 micron

Operating Temperature Range: 5°C to 95°C



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FS-2000 Footprint

	Length	Width	Height	Weight
Pumping Skid	2.2 m (7' 3")	2.2 m (7' 3")	2.3 m (7' 7")	3000 kg (6600 lbs)
Filtration Skid	2.2 m (7' 3")	2.2 m (7' 3")	2.3 m (7' 7")	2600 kg (5700 lbs)

Applications

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

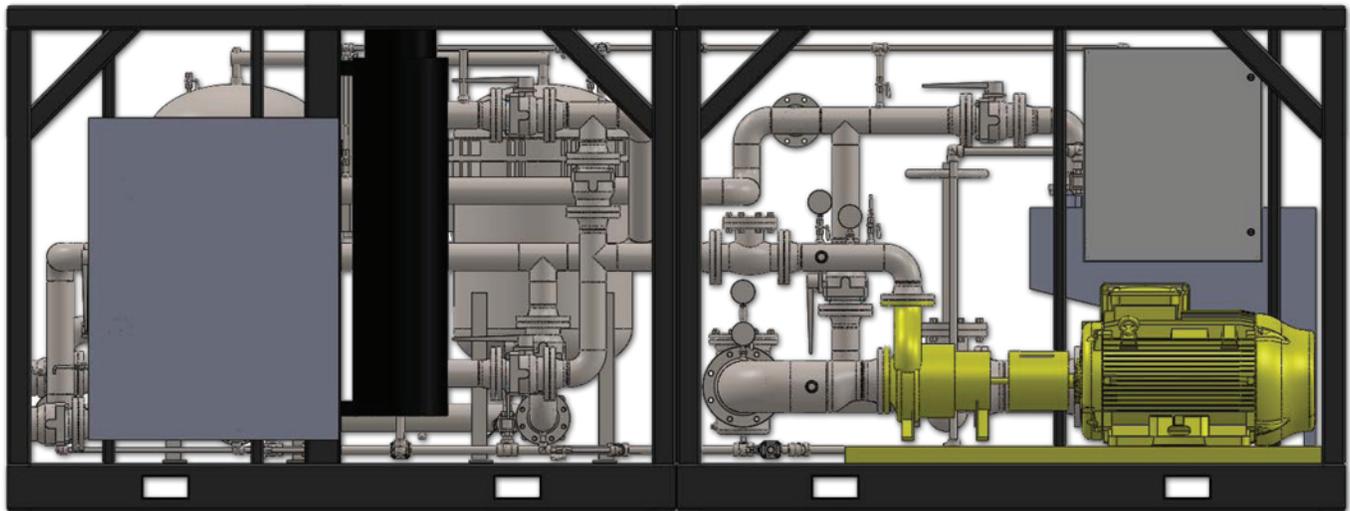
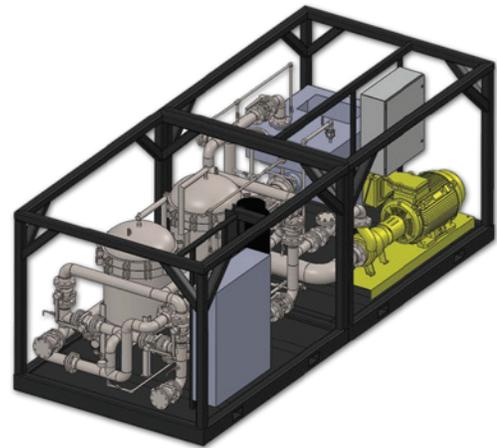
- > Lube oil flushing
- > Chemical cleaning
- > High velocity flushing
- > Glycol filtration

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:

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



EDMONTON, AB

9304 39 Avenue Northwest
Edmonton, AB T6E 5T9
Office: +1 780-485-0690

CALGARY, AB

Suncor Energy Centre, West Tower
#5100, 150 6th Avenue, S.W.
Calgary, AB T2P 3Y7
Office: +1 403-538-2140

FORT MCMURRAY, AB

136 Macmillan Road
Fort McMurray, AB T9H 5L4
Office: +1 780-750-2829

FORT ST. JOHN, BC

Graywest Office Centre Ltd.
10704 97 Avenue
Fort St. John, BC V1J 6L7
Phone: +1 250-785-1706



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