



IFM 400 GPM

FLUSH SKID

PRODUCT DESCRIPTION

The IFM Flush Skid is a versatile and powerful unit designed for high-volume flushing applications involving hydraulic and lubrication oils. It is ideal for maintaining cleanliness standards in various industrial applications.

KEY FEATURES

- **Flush Skid:** Equipped with a centrifugal pump (4x3) driven by a 50 HP TEFC electric motor, capable of achieving a flow rate of 400 GPM at 85 PSI.
- **Control System:** NEMA 4 electric control panel with Variable Frequency Drive (VFD) for precise flow rate control.
- **Filter System:** Multi-element filter housing capable of holding (4) high-efficiency 5-Micron pleated microglass filter elements.
- **Safety:** Equipped with thermocouples for temperature monitoring and automatic shutdown safety features.



SPECIFICATIONS

- **Maximum Flowrate:** 400 GPM
- **Maximum Pressure Rating:** 85 PSI
- **Motor Specs:** 50 HP TEF electric motor, 480V, 3PH, 60Hz, 54 FLA
- **Pump Specs:** 400 GPM Centrifugal Pump (4x3)
- **Filter Specs:** Multi-element filter housing holding (4) 5-Micron pleated microglass filters

ELECTRICAL SPECIFICATIONS

- **Control Panel:** NEMA 4 rated, includes Variable Frequency Drive (VFD)
- **Power Requirements:** 480V, 3PH, 60Hz, 54 FLA



A Division Of Gaubert Oil Company, LLC

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BENEFITS & APPLICATIONS

> Versatility

Suitable for a wide variety of hydraulic and lubrication oil types.

> Precision Control

VFD allows for precise adjustment of the flow rate, ranging from 100 GPM to 400 GPM.

> High Efficiency Filtration

5-Micron filters
(Beta(c)>1000 per ISO 16889)
ensure superior cleanliness,
achieving ISO 16/14/11 standards.



APPLICATION EXAMPLES

- Flushing of hydraulic systems to maintain cleanliness levels for increased reliability.
- Lubrication oil flushing to ensure low particulate contamination before system startup.
- Applications in sectors like power generation, petrochemicals, and heavy machinery maintenance.

NOTES

- > Rental units are available upon request.
- > Filter elements are sold separately and are necessary for system operation.



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