

GRF 1

Panel Mounted Filtration Unit - 5 / 10 gpm



Description

Mobile filtration units

The GRF1 series are compact efficient condition loop systems with options to implement ICM contamination monitor and auto-shutdown feature when cleanliness levels are achieved.

Panel mount filtration unit with selection of MPS150 spin-on or LMP211 cartridge style discharge filter assembly with a wide selection of filter media including water removal and optional ICM 2.0 contamination monitor with auto-shutdown control and strobe light indicator.

Performance

For filtering mineral and synthetic based oils (hydraulic oils, gear oils, and turbine oils) with a maximum operating viscosity range of 3000ssu/648cSt at 100°F within ambient temperature ranges of -15°F to 150°F

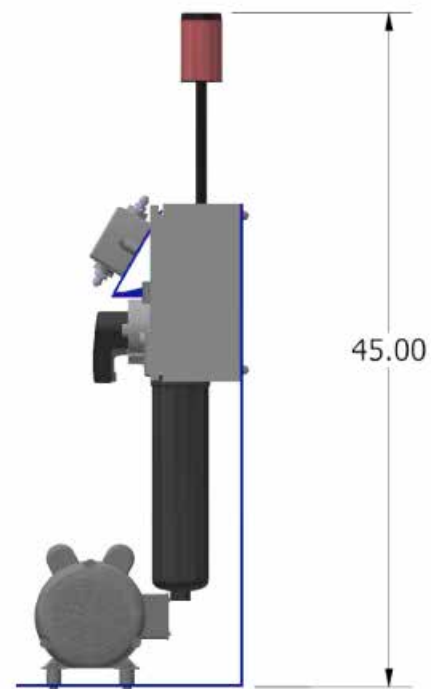
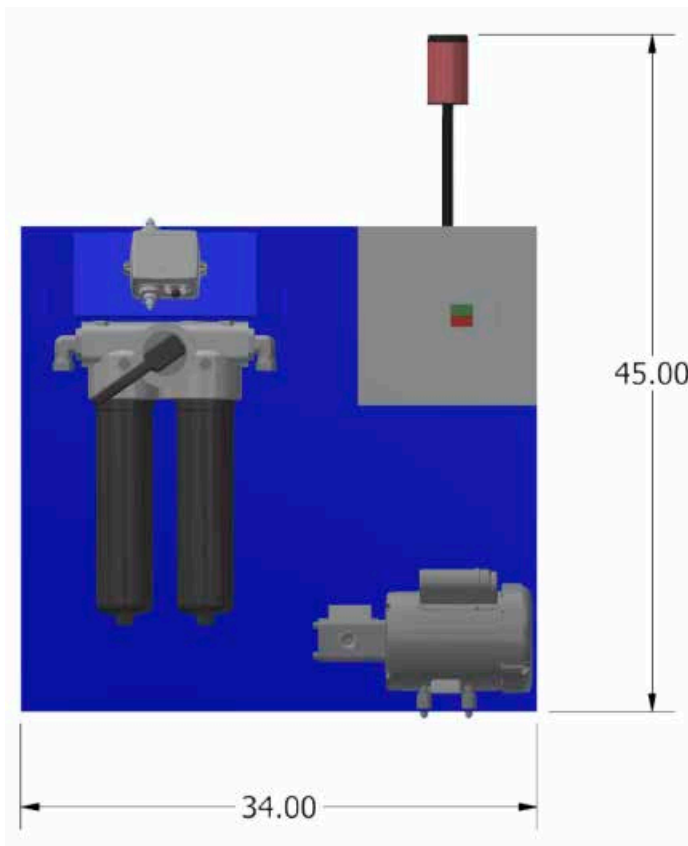
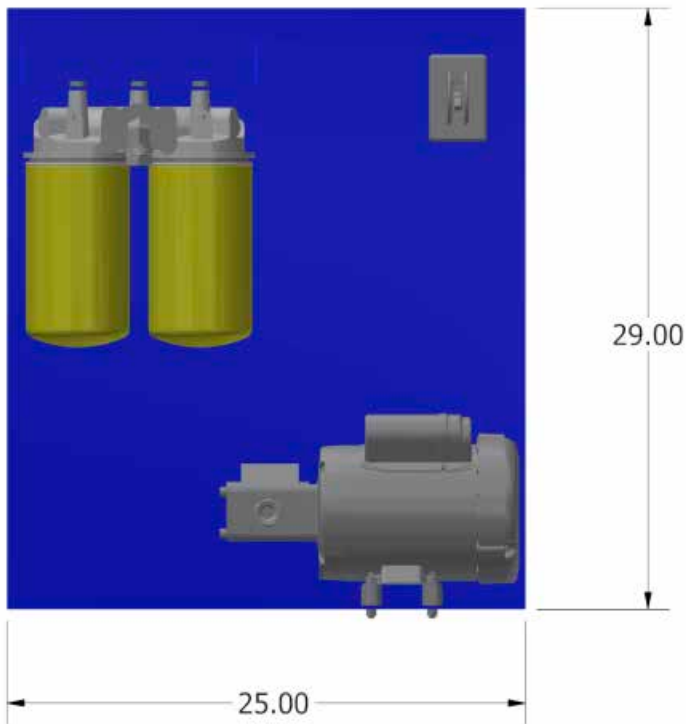
- Filtering contaminated systems
- Collecting oil samples for analysis
- Dispensing new oil

> Features & Benefits

- Carbon steel frame with drip tray
- 1 HP, 115 VAC, 60 Hz motor
- Low pressure aluminum heads
- Aluminum gear pump - available in 5 and 10 gpm
- Pop-up indicator triggers when elements need to be changed
- Pump relief opens at 150 psi
- Approximate weight 75-80 lbs
- Approximate dimensions 24"(L) x 12"(W) x 18"(H)

Replacement spin-on element options:

Part Number	Beta Rating	Desired Cleanliness Level (ISO Code)
CSG150A01A	B1(c)=1000	13/11/8 - 12/10/7
CSG150A03A	B3(c)=1000	14/12/19 - 13/11/18
CSG150A06A	B6(c)=1000	17/15/12 - 14/12/19
CSG150A10A	B10(c)=1000	18/16/13 - 17/15/12
CSG150A25A	B25(c)=1000	21/19/16 - 20/18/15
CSGW150A03A	Water Removal	



GRF 1

Designation & Ordering code

STATIONARY FILTRATION UNIT GRF 1

Series	Example:	GRF1	05	A	1	1	-	A03	P01
GRF1									
Size									
05	5 gpm								
10	10 gpm								
Seals									
A	Buna								
Type									
1	110 V								
3	230 V								
Auto-shut down control Feature									
-	No auto-shut down control								
1	With auto-shut down control *								
*Note: Auto shutdown feature is only applicable with optional ICM									
Clogging Indicator									
-	No strobe light indicator								
1	With strobe light indicator								
Discharge side element									
A01	CSG150A01A								
A03	CSG150A03A								
A06	CSG150A06A								
A10	CSG150A10A								
A25	CSG150A25A								
WA03	CSGW150A03A								
WP10	CSGW150P10A								
WP25	CSGW150P25A								
									Execution
									P01 MP Filtri standard
									Pxx Customize

ICM contamination monitor is not include and should consult factory

ICM CONTAMINATION MONITOR

ICM Conamination Monitor

ICM-0-M-K-R-G1 Without moisture and temperature sensor, with screen, with relays/external alarm outputs

ICM-W-M-K-R-G1 With moisture and temperature sensor with screen, with relays/external alarm outputs

ICM-0-M-K-U-G1 Without moisture and temperature sensor, with screen, with test record transfer plus relays/external alarm outputs

ICM-W-M-K-U-G1 With moisture and temperture, with screen, with test record transfer plus relays/external alarm outputs

Design reference

2.0 ICM 2.0

4.0 ICM 4.0 with integral WiFi

Note: Consult factory for options not listed

MP Filtri reserves the right to make improvements in design, product features and specifications at anytime without notice.