

GRF 6

Mobile Fluid Transfer / Filtration Unit - 5 / 10 gpm



GRF 6

Description

Mobile filtration units

GRF 6 mobile transfer/filtration units are cost effective and efficient in transferring or conditioning fluid prior to filling hydraulic reservoirs. Portable fluid transfer/filtration unit with selection of MPS300 dual spin-on or LMP211 cartridge style discharge filter assembly with a wide selection of filter media including water removal.

Performance Data

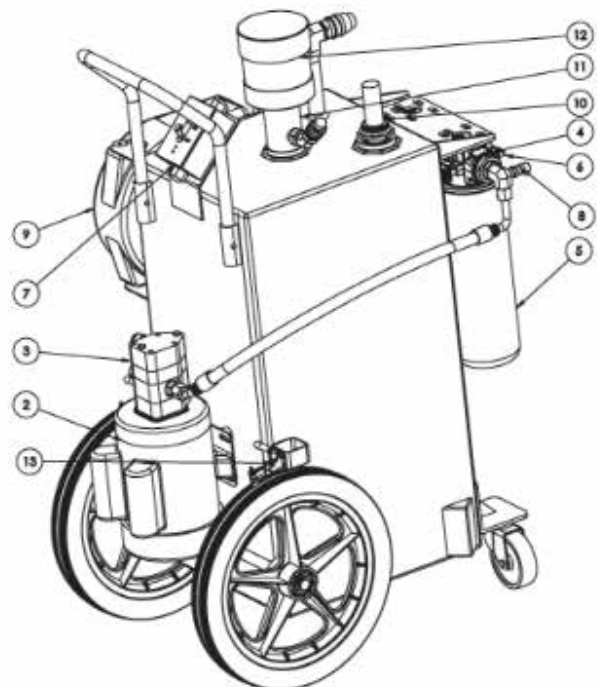
For filtering mineral and synthetic based oils (hydraulic oils, gear oils and turbine oils) with a maximum operating viscosity range of 300ssu / 648cSt at 100°F within ambient temperature ranges of -15°F to 150°F.

Standard Features

Frame	Carbon steel, 30 gallon tank with 4 wheels
Paint	Blue
Motor	1 HP or 120vac 60Hz
Filter Options	MPS 300 Dual Spin-on or LMP211 Cartridge Style
Pumps	Heavy Duty Cast Iron Gear Pump: Available in 5 and 10 gpm
Connections	3/4" JIC
Hoses	10 ft. Suction and Return
Power Switch	Sealed on/off power switch
Cord	40 ft. retractable cord reel
Breather	Desiccant breather
Filter Indicators	Pop up indicator triggers when elements need to be changed
Pump Relief	Opens at 150 psi
Weight	Approx. 125 lbs (will vary depending on options)
Dimensions	Approx. 30"(L) x 19"(W) x 35"(H)

Components:

Item Number	Description	QTY
1	Tank	1
2	Motor	1
3	Pump	1
4	Filter Head	
5	Filter Element	
6	Filter Indicator	2
7	Switch On/Off	1
8	Sample Port	2
9	Retractable Reel	1
10	Sight Gauge	1
11	Breather Adapter	1
12	Breather	1
13	Brake	2



MOBILE FILTRATION GRF 6

Series	Example: GRF6	05	1	A	SA03		1	P01
GRF6	GRF6	10	3	A	CA03	CA10	1	P01

Size	
05	5 gpm
10	10 gpm

Type	
1	MPS350 Dual Spin-On assembly on discharge (2) elements required
2	LMP2112 Single Cartridge assembly on discharge (1) element required
3	LMP2112 + LMP2112 (2) each Cartridge assemblies on discharge in series (2) elements required

Seals	
A	Buna

Discharge side element (Spin-On type 1 only)	Discharge side element (Cartridge type 2-3 only) type 3 requires 2 elements
MPS 300	LMP 211
SA01 CSG150A01A	CA01 CU2102A01ANP01
SA03 CSG150A03A	CA03 CU2102A03ANP01
SA06 CSG150A06A	CA06 CU2102A06ANP01
SA10 CSG150A10A	CA10 CU2102A10ANP01
SA25 CSG150A25A	CA25 CU2102A25ANP01
SWA03 CSGW150A03AP01	CWA25 CU2102WA25ANP01 Inorganic microfiber water removal
SWP10 CSGW150P10AP01	
SWP25 CSGW150P25A Cellulose water removal	Note: If type 3, must select applicable 2nd element for unit

Contamination monitor options	
0	Without ICM unit
1	ICM-W-M-K-U-G3-2.0 - mineral oil fluid moisture and temperature sensor with screen, and USB download capability
2	ICM-W-M-K-R-G3-4.0 - mineral oil fluid moisture and temperature sensor with screen, and USB download capability

Note:

(1) each: ICM-USBi module required for programming ICM
(Refer to ICM operator guide for selectable program options)

Fluids other than mineral oil consult factory

Execution	
P01	MP Filtri standard
Pxx	Customize

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.