

Mobile Filtration Unit

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Maximum working pressure up to 5 bar

Flow rate up to 26 L/min

GRF 261 mobile filtration units have been created for filling and refilling filtered hydraulic fluids and lubrication tanks.

The filter unit connected off-line to the tank (recommended maximum volume 400L), can be used as a support to the filtration plant on start-up for fast flushing action, or as additional filtration for systems with a high incidence of contamination.

Light and compact, the GRF 261 supports a wide range of medias and micron ratings to suit multiple applications.



Available features:

- 26 L/min Flow rate
- Continuous operation at 5 bar
- Light and portable
- Fast clean-up times
- Compact design
- Quick and easy to set up
- High-efficiency filtration
- Easy to maintain
- Comes with MPS100 filter head filters as standard
- Water removal (optional element)
- Compatible with mineral oil
- Electric control box
- Visual indicator
- Nitrile seals

Applications:

- Filling/transferring hydraulic oils from containers to the hydraulic tank
- Filtering and cleaning hydraulic systems.

SPECIFICATION

Pump	Gear Pump
Electric Motor	0.55 Kw 110/230 Volt single phase electric motor
Flow Rate	26 L/min
Max Operating Pressure	5 bar
Viscosity Range	Min. operation 10 cSt Max. operation 120 cSt
Inlet Filter	250 µm metal mesh strainer
Outlet Filter	1/3/6/10/25 µm β>1000 flow through the element Out/In
Bypass Indicator set at 1.75bar	Visual clogging indicator gauge pop-up, manual reset.
Fluid Temperature	From 0° to +80°C
Ambient Temperature	From 0° to +45°C
Protection Class	IP 55
Seal	NBR
Fluid Compatibility	Mineral oil
Suction / Pressure hose	SAE100R4 1" swaged female 2000mm hose SAE100R4 3/4" swaged female 2000mm hose
Dimensions	Weight: 18kg Dimensions: 697mm (H); 400mm (D); 215mm(W)
Equipment	N/A

How to order

GRF 261



Spin-on Filters

Filter element - Standard length: Inorganic microfiber element

CS 100 A01 A P01	1 µm absolute
CS 100 A03 A P01	3 µm absolute
CS 100 A06 A P01	6 µm absolute
CS 100 A10 A P01	10 µm absolute
CS 100 A25 A P01	25 µm absolute

Filter element - Standard length: Wire-mesh element

CS 100 M25 A P01	25 µm
CS 100 M60 A P01	60 µm

Filter element - Extended length: Inorganic microfiber element

CS 150 A01 A P01	1 µm absolute
CS 150 A03 A P01	3 µm absolute
CS 150 A06 A P01	6 µm absolute
CS 150 A10 A P01	10 µm absolute
CS 150 A25 A P01	25 µm absolute

Filter element - Extended length: Wire-mesh element

CS 150 M25 A P01	25 µm
CS 150 M60 A P01	60 µm