

# In-line Contamination Monitor GRF 261 Mobile Filtration Unit



## GRF 261 26 L

### Single phase 110V or 240V

Supplied fitted with appropriate plug and full user instructions.

Height 450 mm x Width 190 mm x Depth 300 mm

### SPECIFICATION CE standard

- Nitrile seals
- Flexible hoses – 2 metres long, suction & outlet
- Steel frame
- **Outlet filtration “Spin-on” type** – See Options
- Delivery line visual gauge
- Water removal outlet filtration also available

### GRF261 OUTLET FILTRATION OPTIONS

Outlet filtration micron options available:

#### CS100 A SERIES

3, 6, 10 and 25 micron absolute. Effective area - 3950 cm<sup>2</sup>

#### CS100 P SERIES

10 and 25 micron nominal. Effective area - 4300 cm<sup>2</sup>



## Technical data

<b>Pump</b>	Gear pump
<b>Electric Motor</b>	0.55 kW 110/240 Volt single phase electric motor
<b>Flow (l/min)</b>	26 l/min
<b>Max. Operation Pressure</b>	5 bar
<b>Viscosity range</b>	Min. operation 10 cSt Max. operation 150 cSt Max. only for cold start 300 cSt
<b>Suction Filter</b>	250 µm metal mesh strainer
<b>Filtration Rating</b>	See options*
<b>By-Pass valve set at 1.75 Bar</b>	Visual clogging indicator pop up manual reset
<b>Fluid Temperature</b>	From -10 to +80 °C (fluid viscosity dependent)
<b>Ambient Temperature</b>	From -20 to +45 °C
<b>Protection Class</b>	IP 55
<b>Seal material</b>	NBR
<b>Fluid Compatibility</b>	Mineral Oil
<b>Suction hose - with lance</b>	1" length 2000 mm
<b>Pressure hose - with lance</b>	3/4" length 2000 mm

**Specifically designed for filling and emptying systems**

\* Water removal outlet filtration also available

**Please note: filtration quoted separately as it is dependent on application**

## Spare Parts

### Filter element - Standard length

Inorganic microfibre 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

Wire mesh element

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

### Filter element - Extended length

Inorganic microfibre 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

Wire mesh element

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

## Ordering information

**GRF261** Example: GRF 

1	2	3	4	5
26	1	1	M250	S

### 1 - Flow

26
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 26L/min

### 2 - Electrical power

1
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 0.55kW

### 3 - Electric motor

1
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 110V single phase

2
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 240V single phase

### 4 - Replacement suction element

M250
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 250µm suction strainer

### 5 - Filtration

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 No filter fitted, to be ordered separately - see spare parts