

# OIL INSTALLATION EQUIPMENT - FUEL FILTRATION



**FG-100 Transparent aluminium microfilter · 5 µm**

- Diesel Filtration: 5 µm (micron)
- Water decanter: by water repellent filtering paper, with water decanting of 93 %
- Capacity: 2 litres
- Transfer capacity: 105 l/min
- Upper microfilter housing: aluminium
- Housing: transparent
- Inlet / Outlet: F1" BSP flanges or threads
- Filtering capacity: 500.000 litres (normal conditions)
- Installation: On the pumping kit suction or delivery
- Max. working pressure: 5 bar
- Drain valve



**FG-100BIO Transparent aluminium microfilter · 25 µm**

- Biodiesel Filtration: 25 µm (micron)
- Capacity: 2 litres
- Transfer capacity: 105 l/min
- Upper microfilter housing: aluminium
- Housing: transparent
- Inlet / Outlet: F1" BSP flanges or threads
- Filtering capacity: 500.000 litres (normal conditions)
- Installation: On the pumping kit suction or delivery
- Max. working pressure: 5 bar
- Drain valve



**FG-150 Transparent microfilter of capacity 10 litres**

- Capacity: 10 litres
- Filtration: 5 µm (micron) (with water separation at 93%)
- Max. flow: 160 l/min
- Filter cover: aluminium casting
- Transparent vessel: PA / Max. Pressure 4 bar
- Inlet / Outlet: F1 1/2" GAS (BSP)
- Vacuum gauge: -1 +3 bar
- Manual lower drain valve to empty impurities
- Filtering capacity: 1 million of litres (normal conditions)
- Installation: on the pumping kit suction
- Automatic degasifier



**FG-300/15 15 µm (micron) 300 l/min · F2"**

- Filtration: 15 µm (micron)
- Capacity: 15 litres in the housing interior
- Flow: 300 l/min
- Microfilter cover and body: Aluminium
- Differential manometer
- Inlet / Outlet Connections: F2" BSP or flange
- Manual lower drain valve
- Installation: at suction or delivery of the pumping kit
- Maximum operating pressure: 6 bar
- Maximum housing pressure: 10 bar



**FG-700 / FG-1000 3" / 4" · 15 µm (micron)**

- Filtration: 15 µm (micron) · Optional: 50 µm (micron) non-absorbent
- Capacity: 15 litres in the housing interior
- Flow: 700 or 1,000 l/min (according to the number of FG-300 elements)
- Microfilter cover and body: Aluminium
- Differential manometer
- Inlet / Outlet Connections: 3" or 4"
- Manual lower drain valve
- Installation: at suction or delivery of the pumping kit
- Maximum operating pressure: 6 bar
- Maximum housing pressure: 10 bar



**Fixed and Portable Filtering Kit + pump 50 / 15 µm water absorbent**

- Kits designed for the fuel (diesel, petrol, kerosene, and oil) filtering of buried or aerial tanks, getting the microfiltered fluid free of impurities.
- Special superficial interior and external finish against corrosion
- 2 stage filtering: 1st filter 50 µm. 2nd 15 µm filter
- BAG-800 pump
- Self-suction - self-priming. Eccentric of self-adjusting blades, with recirculation bypass
- Free flow: 100-150 l/min
- Consumption: 4,5-6 A (230 VAC) 1,8-2,7A (400 VAC)
- Motor: 1 kW 230/400 VAC 50 Hz 3ph
- Motor zone classification: II 2G EExd IIB T3
- Motor Certificate: TÜV04 ATEX 2488X
- Operation temperature: 0 °C - +50 °C
- Inlet/outlet connection: 1 1/2" BSP

	CODE
FG-100	01110009011210
FG-100 G	01110009011219
FG-100 BIO	01110009011211
FG-150	01110009112100
FG-300/15	01110009011212
FG-700	01110009011213
FG-1000	01110009011214
FIXED F.K FG-300X2	01110000902150
PORTABLE F.K FG 300X2 + PUMP P	01110000902154