



Physical Dimensions	Metric	US
Height	525mm	20 1/2"
Diameter	127mm	5"
Weight	5kg	11 1/4lbs
Maximum Pressure	70 psi (fuel) / 80 psi (oil)	
Rec. Operating Pressure	40 psi (fuel) / 20-60 psi (oil)	



**FMF2 Fuel Filters are suitable for use on:**

- trucks (4 - 8 tons)
- gensets (50-200 HP)
- remote engine installations
- forklifts (5-12 tons)
- agricultural equipment
- earthmoving equipment

Filter Technology fuel filters are a full flow filter unit. There are three basic considerations when installing Filter Technology fuel filters:

1. Mounting location.
2. Bleed off point for the existing system to the filter.
3. Return from the filter into the existing system.

**FMF2 filters include 2 elements in a parallel arrangement and:**

- 2 x 1/2" BSPT female threads for inlet and outlet.
- 1 x 1/4" BSPT female thread for fitting a pressure gauge or as a drain.
- 2 x 6mm (1/4") holes in the 10mm (3/8") return tube allow fuel to flow through unrestricted.

FMF2 Flow Rates

Line in pressure (psi)	Line out flow (L/min)	Line out flow (Gals/hour)
20	12.00	160
30	16.00	213
40	19.00	253
50	22.00	293
60	24.00	320
70	26.00	346
80	28.00	373
90	30.00	400
100	32.00	426

**FMO2 Oil Filters are suitable for use on:**

- lubrication systems (50 - 75 litres / 11 - 17 gallons)
- hydraulic systems (100 - 200 litres / 22 - 44 gallons)
- small diesels (up to 20 litre / 5 gallon sump capacity)
- four wheel drives and light trucks
- stationary engines and small gearboxes

Filter Technology oil filters are a by-pass filter unit. There are three basic considerations when installing Filter Technology oil filters:

1. Mounting location.
2. Oil pressure source.
3. Oil return points.

**FMO2 filters include 2 elements in a parallel arrangement and:**

- 2 x 1/2" BSPT female threads for inlet and outlet.
- 1 x 1/4" BSPT female thread for fitting a pressure gauge or as a drain.
- 2 x 1.5mm (1/16") holes in the 10mm (3/8") return tube controls flow in engines, a 6mm (1/4") hole controls flow in hydraulics.

FMO2 Flow Rates

Line in pressure (psi)	Line out flow (L/min)	Line out flow (Gals/hour)
20	0.76	10
30	1.20	16
40	1.80	24
50	2.30	30
60	3.00	40
70	3.50	46
80	4.00	53
90	4.60	61
100	5.00	66