



Physical Dimensions	Metric	US
Height	700mm	27 1/2"
Diameter	127mm	5"
Weight	6kg	13 lbs
Maximum Pressure	70 psi (fuel) / 80 psi (oil)	
Rec. Operating Pressure	40 psi (fuel) / 20-60 psi (oil)	



**FMF3 Fuel Filters are suitable for use on:**

- most trucks
- gensets (250-500 HP)
- stationary engines
- 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.

FMF3 filters include 3 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.
- 3 x 6mm (1/4") holes in the 10mm (3/8") return tube allow fuel to flow through unrestricted.

**FMF3 Flow Rates**

Line in pressure (psi)	Line out flow (L/min)	Line out flow (Gals/hour)
20	12.50	166
30	16.50	220
40	20.50	273
50	23.00	306
60	25.00	333
70	27.50	366
80	29.50	393
90	30.50	406
100	31.50	420

**FMO3 Oil Filters are suitable for use on:**

- lubrication systems (75 - 100 litres / 17 - 22 gallons)
- hydraulic systems (200 - 400 litres / 44 - 88 gallons)
- larger diesels (20 - 35 litre / 5 - 7 gallon sump capacity)
- most trucks and gensets
- stationary engines and small gearboxes
- multiples used for engines above 500hp

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.

FMO3 filters include 3 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.
- 3 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.

**FMO3 Flow Rates**

Line in pressure (psi)	Line out flow (L/min)	Line out flow (Gals/hour)
20	1.40	18
30	1.90	25
40	2.40	32
50	3.00	40
60	3.30	44
70	4.00	53
80	5.00	66
90	5.40	72
100	6.00	80