



Physical Dimensions	Metric	US
Height	875mm	35"
Diameter	127mm	5"
Weight	8.5 kg	19 lbs
Maximum Pressure	70 psi (fuel) / 80 psi (oil)	
Rec. Operating Pressure	40 psi (fuel) / 20-60 psi (oil)	



FMF4 Fuel Filters are used in multiples on:

- fuel pumps
- larger fuel systems

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.

FMF4 filters include 4 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.
- 4 x 6mm (1/4") holes in the 14mm (5/8") return tube allow fuel to flow through unrestricted.

FMF4 Flow Rates

Line in pressure (psi)	Line out flow (L/min)	Line out flow (Gals/hour)
20	13.85	185
30	22.04	293
40	31.36	418
50	40.00	533
60	46.04	614
70	53.84	718
80	58.32	777
90	65.60	875
100	68.08	907

FMO4 Oil Filters are suitable for use on:

- lubrication systems (100 - 200 litres / 22 - 44 gallons)
- hydraulic systems (400 - 800 litres / 88 - 176 gallons)
- used in multiples on larger hydraulic systems
- injection moulding machines
- crusher lubrication tanks
- recycling buggies and larger marine engines

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.

FMO4 filters include 4 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 pressure gauge or as a drain.
- 4 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.

FMO4 Flow Rates

Line in pressure (psi)	Line out flow (L/min)	Line out flow (Gals/hour)
20	3.50	46
30	5.00	66
40	6.60	88
50	7.50	100
60	8.50	113
70	10.00	133
80	12.00	166
90	13.00	173
100	15.00	200