



FM3002 Engine Oil Filtration Unit



FM3002 Engine Oil Filters are suitable for use on:

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

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

- Mounting location.
- Oil pressure source.
- Oil return points.

FM3002 filters include 2 elements and:

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

FM3002 Flow Rates

Dimensions	Metric	US
Height	525 mm	20.5"
Diameter	127 mm	5.0"
Weight	5.0 kg	11.25 lb
Maximum Pressure	5.52 bar	80 psi
Rec. Operating Pressure	1.38-4.14 bar	20-60 psi

Line in pressure		Line out flow	
bar	psi	L/min	gals/hr
1.38	20	0.76	10
2.07	30	1.20	16
2.76	40	1.80	24
3.45	50	2.30	30
4.14	60	3.00	40
4.83	70	3.50	46
5.52	80	4.00	53
6.21	90	4.60	61
6.89	100	5.00	66