



FM3001 Engine Oil Filtration Unit



FM3001 Engine Oil Filters are suitable for use on:

- small gearboxes
- lubrication systems up to 50 litres (11 gals)
- hydraulic systems up to 100 litre (22 gals) capacity
- small diesels, forklifts and stationary powerplants

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.

FM3001 filters include 1 element and:

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

FM3001 Flow Rates

Dimensions	Metric	US
Height	346 mm	13.5"
Diameter	127 mm	5.0"
Weight	3.0 kg	6.75 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	0.20	2.5
2.07	30	0.27	3.5
2.76	40	0.36	4.75
3.45	50	0.46	6
4.14	60	0.53	7
4.83	70	0.60	8
5.52	80	0.63	8.5
6.21	90	0.67	9
6.89	100	0.71	9.5