



FM3101 Engine Fuel Filtration Unit



FM3101 Engine Fuel Filters are suitable for use on:

- small diesel engines
- small gensets
- remote engine installations
- agricultural equipment

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

- Mounting location.
- Bleed off point for the existing system to the filter.
- Return from the filter into the existing system.

FM3101 filters include 1 element and:

- 3 x 3/4" UNO female threads for inlet and outlet and pressure gauge or drain.
- 1 x 6 mm (1/4") hole in the 10 mm (3/8") return tube allows fuel to flow through unrestricted.

FM3101 Flow Rates

Line in pressure		Line out flow	
bar	psi	L/min	gals/hr
1.38	20	7.50	100
2.07	30	11.00	147
2.76	40	14.00	186
3.45	50	16.00	213
4.14	60	18.50	246
4.83	70	20.50	273
5.52	80	22.00	293
6.21	90	23.75	316
6.89	100	25.00	333

Dimensions	Metric	US
Height	346 mm	13.5"
Diameter	127 mm	5.0"
Weight	3.0 kg	6.75 lb
Maximum Pressure	4.83 bar	70 psi
Rec. Operating Pressure	2.76 bar	40 psi