



FM3102 Engine Fuel Filtration Unit



FM3102 Engine Fuel Filters are suitable for use on:

- small to medium size trucks (4-8 tonnes)
- gensets (50-200 hp)
- 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.

FM3102 filters include 2 elements and:

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

FM3102 Flow Rates

Line in pressure		Line out flow	
bar	psi	L/min	gals/hr
1.38	20	12.00	160
2.07	30	16.00	213
2.76	40	19.00	253
3.45	50	22.00	293
4.14	60	24.00	320
4.83	70	26.00	346
5.52	80	28.00	373
6.21	90	30.00	400
6.89	100	32.00	426

Dimensions	Metric	US
Height	525 mm	20.5"
Diameter	127 mm	5.0"
Weight	5.0 kg	11.25 lb
Maximum Pressure	4.83 bar	70 psi
Rec. Operating Pressure	2.76 bar	40 psi