



FM1000 Filtration Unit



Dimensions	Metric	US
Height	875 mm	35"
Diameter	127 mm	5.0"
Weight	8.5 kg	19 lb
Maximum Pressure	5.52 bar	80 psi
Rec. Operating Pressure	1.38-4.14 bar	20-60 psi



FM1000 Filtration Units can be configured both for fuel and oil applications:

Oil

- Motor vehicles
- LPG powered forklifts
- Sump capacity up to 5 litres/1.3 US gal

Fuel

- Petrol engines
- 4WDs petrol and diesel

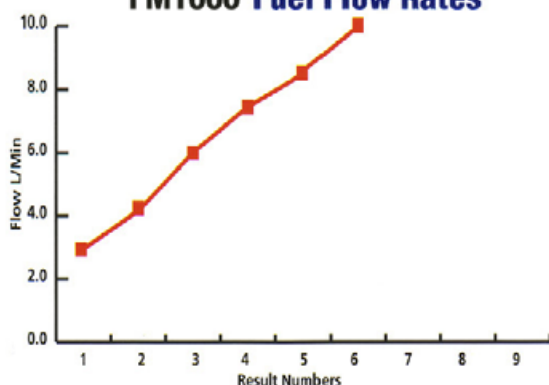
Features

- The FM1000 filter includes 1 element. The housing is moulded in glass-reinforced nylon. The base is cast aluminium, giving the best protection against corrosion.
- The FM1000 filter is produced with 2 x 1/4" BSPT female threads for inlet and outlets.
- A 1.5 mm restrictor is fitted when filtering engine oil.

FM1000 Flow Rates

Result	Line in pressure		OIL		DIESEL	
			Line out flow		Line out flow	
	bar	psi	L/min	gals/hr	L/min	gals/hr
1	1.38	20	0.19	2.53	3.00	39.90
2	2.07	30	0.29	3.86	4.20	55.86
3	2.76	40	0.38	5.05	6.00	79.80
4	3.45	50	0.49	6.52	7.50	99.75
5	4.14	60	0.57	7.58	8.50	113.05
6	4.83	70	0.71	9.44	10.00	133.00
7	5.52	80	0.76	10.11	4.96 bar (71 psi) final pump pressure obtained during test	
8	6.21	90	0.84	11.17		
9	6.89	100	0.88	11.70		

FM1000 Fuel Flow Rates



FM1000 Oil Flow Rates

