



FM40240/40340/40440 Filtration Unit



FM40240/40340/40440/40440F filtration systems are used for:

- crusher lubrication
- gas turbine lubrication
- injection and blow moulding machine hydraulics
- systems with
 - 150 litres tank capacity (FM40240)
 - 150–400 litres tank capacity (FM40340)
 - 400–600 litres tank capacity (FM40440).

FM40240/40340/40440 systems include:

- 2, 3 or 4 FM3004 filters fitted to a mounting frame.
- 2 x manifolds with 1/2" BSPT x 9/16" JIC nipples.
- 1/4" BSPT one and 1/2" BSPT other end for inlet and outlets.
- Optional Equipment: check valve, relief valve (set at 65 psi), 3 m (10 ft) of 1/2" hose and 6 m (20 ft) of 5/16" hose.

Dimensions	Metric	US
Height	1060 mm	42"
Depth	270 mm	10.5"
Width	360 mm 515 mm 662 mm	14" 20" 42"
Weight	30 kg 43 kg 52 kg	66 lb 95 lb 115 lb
Maximum Pressure	4.83 bar	70 psi
Rec. Operating Pressure	2.41 bar	35 psi

FM40240/40340/40440 Flow Rates

Result	Line in pressure		FM40240		FM40340		FM40440	
			Line out flow		Line out flow		Line out flow	
	bar	psi	L/min	gals/hr	L/min	gals/hr	L/min	gals/hr
1	1.38	20	2.70	36	2.40	32	3.10	41
2	2.07	30	3.75	50	3.50	46	5.50	73
3	2.76	40	5.50	73	5.00	66	7.50	100
4	3.45	50	6.60	88	6.60	88	8.50	113
5	4.14	60	7.50	100	8.50	113	10.0	133
6	4.83	70	8.50	113	10.00	133	12.00	160
7	5.52	80	10.00	133	12.00	160	15.00	200
8	6.21	90	12.00	160	15.00	200	17.00	225
9	6.89	100	12.00	160	15.00	200	20.00	266

