



**FILTER
TECHNOLOGY**

cleaner fluids mean better business



Filtration and Contamination Control Specialists

FM40345 Hydraulic Bypass Filtration Unit

Designed to suit large hydraulic systems on face shovels and excavators



Function

For on-board filtration of large hydraulic systems on face shovels and excavators.

Features

- Fitted with a pressure compensating flow control regulator on the inlet to the filters.
- Filter system operating pressure 3.1 – 3.5 bar (45 – 50 psi).
- 5 bar check valve to protect the filters from pressure spikes.
- Pressure gauge to indicate filter housing pressure.
- Suitable for systems up to 4000 litres (1056 gallons).
- Live sample point.
- Ball valve that enables you to isolate the unit.
- Non-Return Valve on Outlet

Filters

- 3 x FM3204 industrial filter housing.

Mounting

- Heavy duty powder coated frame.

Flow

- 12 – 14 litre/min (3.1 – 3.7 gal/min).

FM40345 Dimensions

	Metric	US
Height	1050 mm	41.3"
Width	690 mm	27.6"
Depth	600 mm	23.6"
Weight	58.5 kg	129 lb
Max Pressure	5 bar	72 psi
Recommended operating pressure	3.5 bar	51 psi



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