



**FILTER
TECHNOLOGY**

cleaner fluids mean better business



Filtration and Contamination Control Specialists

FM40245 Hydraulic Bypass Filtration Unit

Designed to suit 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 3500 litres (924 gallons).
- Live sample point.
- Ball valve that enables you to isolate the unit.
- Non-return Valve on outlet.

Filters

- 2 x FM3204 industrial filter housing.

Mounting

- Heavy duty powder coated frame.

Flow

- 6 – 8 litre/min (1.5 – 2.1 gal/min).

Function

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

FM40245 Dimensions

	Metric	US
Height	1050 mm	41.3"
Width	300 mm	11.8"
Depth	540 mm	21.3"
Weight	46.5 kg	102.5 lb
Max Pressure	5 bar	72 psi
Recommended operating pressure	3.5 bar	51 psi



Filter Technology Australia

Office: 44 Bonville Avenue, Thornton NSW 2322 • Postal: PO Box 101 Beresfield NSW 2322

Tel: +61 2 4966 1833 • Fax: +61 2 4966 1933 • Toll Free Australia: 1800 626 899

Email: info@filtertechnology.com.au • Web: www.filtertechnology.com.au

