



**FILTER
TECHNOLOGY**

cleaner fluids mean better business



Filtration and Contamination Control Specialists

FM40645 Hydraulic Bypass Filtration Unit

Designed to suit large hydraulic systems on face shovels and diggers



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 10,000 litres (2641 gallons).
- Live sample point.
- Non-Return Valve on Outlet

Filters

- 6 x FM3204 industrial filter housing.

Mounting

- Heavy duty powder coated frame.

Flow

- 24 – 27 litre/min (6.3 – 7.1 gal/min).

FM40645 Dimensions

	Metric	US
Height	1150 mm	45.2"
Width	500 mm	19.7"
Depth	750 mm	33.0"
Weight	130 kg	286 lb
Max Pressure	5 bar	72 psi
Recommended operating pressure	3.5 bar	51 psi

Function

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



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