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Wedium Pressure In-Line Filter - 45M Series

Part #: 45M420QEBPKG241

Where to Buy







The 45M Series of medium pressure filters offer an ideal solution to the problem of protecting system components at lower pressures. The robust filter housing allows the 45M product to be applied in harsh environments.

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Technical Specifications

Flow Capacity: 260 l/min Port Connection Type: G11/2

Temperature -40 / +100°C Characteristics:

Indicator Pressure

No indicator Setting: Filter Element: 20QE Ecoglass Brand: Parker Flow Rate: 260 l/min

Hydraulic & Industrial Process Filtration Division Division:

EMEA 3.5 bai

Bypass Valve Pressure

Rating: G11/2 Connection Type:

Industrial Manufacturing Equipment, Off-Road Industry:

Machinery, Power Generation

Filter Element Type: 20QE Ecoglass Application:

Industrial Power Units, Mobile Construction Equipment, Forestry Equipment

Micron Rating: 20 µm

Technology: Hydraulics, Filtration Indicator Type: No indicator, port plugged

Product Type: Hydraulic Filter **Product Series:** 45M Series Options: Standard Nitrile Seal Material: Height: 550 mm For Fluid Type: Hydraulic Oil Operating Pressure: 40 bar

Seal Material Nitrile: -40 to +100 °C, Seal Material Operating Temperature: Fluoroelastomer: -20 to +120 °C

Mounting Type: Inline Housing Material: Iron/Steel

Degree of filtration determined by multipass test Specifications Met:

according to ISO 16889.

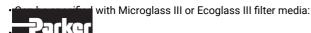
▲ Safety Warning

Item Information

The 45M/45 Eco Series utilizes a cast iron head and steel bowl design and can be specified with Microglass III or Ecoglass III filter media. Filter bowl is designed for rapid element replacement. ECO Series elements reduces waste by over 50% due to the reusable element core.

Features and Benefits

- · Cast iron head and steel bowl offering reliable filtration in all conditions including engine rooms and mins
- · Check element condition at a glance with visual, electrical or electronic indicators available to suit a wide range of applications
- · Test points in the filter head for quick testing and maintenance



Reinforced Microglass III replacement elements have a multi-layered design for high capacity and efficiency for great performance and value thome throughout the life of the element.

Products III:

Coreless Ecoglass III replacement elements utilized a reusable element core which reduces waste by over 50% lowering replacement and disposal Support core adaptors are available to retrofit coreless design to housings already installed.

Industries information or a detailed discussion about your specific requirements please contact Parker or an authorised Parker distributor.

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Medium Pressure Inline Hydraulic Oil Filter – iProtect® GMF Series



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