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Wedium Pressure In-Line Filter - 45M Series

Part #: 45M205QHBT1NG202 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

Temperature -40 / +100°C Characteristics: G11/4 Port Connection Type:

Indicator Pressure 2.5 Setting:

Flow Capacity: 170 l/min

Filter Element: 05Q Microglass High collapse Brand: Parker

Flow Rate: 170 l/min Bypass Valve Pressure No Bypass Rating:

Hydraulic & Industrial Process Filtration Division Division: FMFA

G11/4 Connection Type:

Industrial Manufacturing Equipment, Off-Road Industry:

Machinery, Power Generation Filter Element Type: 05Q Microglass High collapse

330 mm Height: Operating Pressure: 40 bar Seal Material Nitrile: -40 to +100 °C, Seal Material Operating Temperature:

Industrial Power Units, Mobile Construction

Equipment, Forestry Equipment

Hydraulics, Filtration

Hydraulic Filter

45M Series

No Bypass

Hydraulic Oil

Nitrile

No indicator, port plugged

Mounting Type: Inline Housing Material: Iron/Steel

Application:

Technology:

Micron Rating:

Indicator Type:

Product Type:

Options:

Product Series:

Seal Material:

For Fluid Type:

Degree of filtration determined by multipass test Specifications Met:

according to ISO 16889.

Fluoroelastomer: -20 to +120 °C

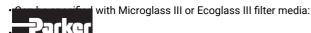
▲ Safety Warning

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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