

Replacement Elements - 45M Series

Part #: 938970Q



The 45M-Series elements are available as Ecoglass version without inner core and as conventional Microglass version. These elements have a Multi-layered design with the latest in filter media technology for high capacity and efficiency.

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Technical Specifications

Filter Element:	10Q Microglass *	Product Type:	Filter Element
Vessel Size:	Length 3	Seal Material:	Nitrile
Brand:	Parker	Options:	Standard
Division:	Hydraulic & Industrial Process Filtration	Product Series:	45M
Micron Rating:	Division EMEA	Filter Material:	Microglass III
Industry:	10 µm	For Fluid Type:	Ecoglass III
Length:	Industrial Manufacturing Equipment	Operating Pressure:	Mineral and vegetable oils and some synthetic oils
Application:	Off-Road Machinery	Operating Temperature:	Up to 40 bar
Diameter:	Hydraulic Filtration	Maximum Pressure	-40 to +100 °C
Technology:	329 mm	Differential:	20 bar (ISO 2941)
	Filtration, Hydraulics	Maximum Flow Rate:	260 L/min

 [Safety Warning](#)

Item Information

Items marked with an asterisk * in the drop-down menus are standard choices.

The 45M Series utilises a cast iron head and steel bowl design and can be specified with Microglass or Ecoglass filter media. Filter bowl is designed for rapid element replacement.

45M series filters can be offered with two types of element:

- The conventional element, making use of the Microglass media and in some sizes also available with ParGel Water Removal media.
- The Ecoglass element, an environmentally friendly design without metal content. This Eco element is fitted on a re-usable metal inner core. Having no metal content in the element reduces the overall weight with 50% and makes it possible to dispose of the used element in an environmentally friendly way by incineration, also lowering disposal costs.

Using genuine Parker replacement elements guarantees Parker's quality of filtration. Using after market filters with unknown media quality may save initial cost, but can increase overall costs by requiring more element change outs and potentially causing system downtime. Protect your investment by always buying genuine Parker replacement elements.

CAD Drawings + Files



Related Documents



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