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<u>Medium</u> Pressure Inline Hydraulic Oil Filter – iProtect® GMF Series

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The Parker GMF Series is a highly compact, environmentally friendly inline hydraulic oil filter that features a re-usable element core. Capable of flows up to 600 L/min (158 GPM). Maximum allowable operating pressure 70 bar (1,015 psi).

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Technical Specifications

Brand:	Parker	Indicator Type:	Plugged with steel plug
Flow Rate:	0 to 90 l/min	Options:	With drain port
Division:	Hydraulic & Industrial Process Filtration Division EMEA	Product Series:	iProtect® GMF
Bypass Valve	2 F hav	Seal Material:	Fluorelastomer
Pressure Rating:	3.5 bar	For Fluid Type:	Hydraulic Oil
Connection Type:	G1	Materials of Construction:	Housing: Aluminium
Industry:	Forestry, Mining, Marine, Oil & Gas, Construction, Agriculture	Operating	70.0 bar
Filter Element Type:	10QI Quantumfiber™	Pressure:	70.0 bar
		Operating	-20 to +120 °C
Application:	Industrial Power units, Drilling equipment, Wheeled loaders, Reach stackers, Waste balers, Harvesters, Excavators, Dump and fork lift trucks, Waste management, Power packs, Marine steering units, Hydraulic presses, Forwarders, Firefighting equipment, Deck and Mobile cranes	Temperature:	
		Specifications Met:	Degree of filtration determined by multipass test according to ISO 16889.
		Product Style:	Inline Filters
Micron Rating:	10 µm	Mounting Type:	Inline
Technology:	Hydraulics, Filtration	Indicator	
Product Type:	Hydraulic Oil Filters	Pressure	No indicator
		Setting:	

▲ Safety Warning

Item Information

The Parker GMF Series is a medium pressure, inline hydraulic oil filter that provides high-efficiency filtration for equipment in demanding environments, including mining, construction, marine, drilling, and agricultural applications. The filter's highly compact design can save over 500 mm of space envelope when compared to traditional inline hydraulic filters. It also features a reusable element core with patented filtration technology, which reduces waste by up to 50% when compared to conventional filters with non-reusable cores.

GMF Series filters serve as a highly economical filtration solution in medium pressure range applications (up to 70 bar), where compact envelopes and excellent fatigue pressure ratings are of the utmost importance. Specific examples include (but are not limited to) offline filter loops, machine tools, oil patch drilling equipment, injection molding machines, hydrostatic drive charge pumps, and pilot lines for servo controls.

Figure of the GMF Series inline filter, applications such as these were restricted by limitations of a spin-on can or forced into the filter, and 20 micron), and flow capacities (up to 600 L/min) to meet the unique requirements of customers' hydraulic circuits.

Products:

• Prevents damaging of hydraulic circuits or machinery done by dirt, sand, dust, metal, etc.

Support hens time in between required maintenance intervals, reduces operating costs, and extends overall equipment/machine operational life.

• Compact filter design can save over 500 mm of space envelope when compared to traditional inline hydraulic filters. Industries: element core with patented filtration technology reduces waste by up to 50% when compared to conventional filters with non-reusable

elements

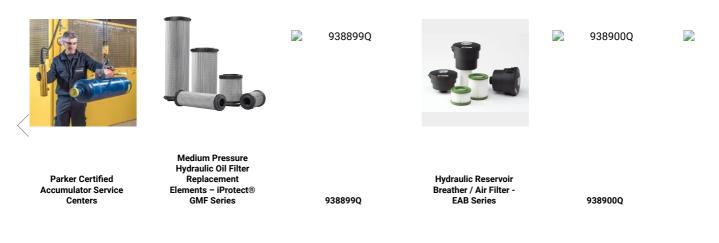
Seavices er" design minimizes the likelihood of installation mistakes.

 Protected aftermarket to guarantee the use of genuine products to protect equipment/machinery. <u>SoPutivide</u>s OEM branding (labelling) opportunities.

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