

High Pressure Stainless Steel In-line Filter - EAPF iProtect® Series

Part #: EAPF1120QIBM3MG081



EAPF iProtect® stainless steel in-line filter series is designed to provide high quality filtration of hydraulic systems in marine, oil and gas and process equipment markets covering a flow range up to 120l/min at max 690 bar pressure level.

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Technical Specifications

Division:	Hydraulic and Industrial Process Filtration EMEA	Options:	Standard
Flow Rate:	0 to 85 l/min	Indicator Type:	Visual
Brand:	Parker	Industry:	<ul style="list-style-type: none"> • Oil and Gas • Marine • Process Equipment
Bypass Valve Pressure Rating:	7.0 bar	Indicator Pressure Setting:	5.0 bar
Connection Type:	G1/2	Application:	<ul style="list-style-type: none"> • Drilling equipment • Lifting equipment • Sub sea systems • Deck equipment • Flushing rigs • Chemical injection
Technology:	Filtration	For Fluid Type:	Hydraulic Oil
Filter Element Type:	20QI Quantumfiber™	Seal Material:	Nitrile
Product Type:	Hydraulic Oil Filter		
Filter Type:	High Pressure Inline Filter		
Micron Rating:	20 µm		
Product Series:	EAPF iProtect® Series		

[Safety Warning](#)

Item Information

EAPF iProtect® stainless steel filters series has patented element design which guarantees the quality of filtration directly impacting the system reliability.

The iProtect® product applies a re-usable element core which can be combined with a bypass valve, reducing the environmental impact over 50% typically.

The EAPF applies twin seal technology ensuring that external contamination including water cannot ingress the threaded connection between the filter head and bowl. A special hole pattern is applied in the bowl for decompression of the threaded area.

EAPF filter is ATEX certified filter housing and is available with ATEX approved indicators.

Typical Applications

- Drilling equipment
- Lifting equipment
- Sub sea systems
- Deck equipment
- Flushing rigs
- Chemical injection

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

CAD Drawings + Files



Related Documents



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