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

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Part # EAPF1105QIRBPKN08RFV



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	Product Series:	EAPF iProtect® Series
Flow Rate:	0 to 30 l/min	Industry:	<ul style="list-style-type: none"> • Oil and Gas • Marine • Process Equipment
Brand:	Parker	Indicator Type:	No indicator
Bypass Valve Pressure Rating:	3.5 bar	Application:	<ul style="list-style-type: none"> • Drilling equipment • Lifting equipment • Sub sea systems • Deck equipment • Flushing rigs • Chemical injection
Technology:	Filtration	Indicator Pressure Setting:	No indicator
Connection Type:	½" NPT	Seal Material:	Nitrile
Filter Element Type:	05QI Quantumfiber™	For Fluid Type:	Hydraulic Oil
Product Type:	Hydraulic Oil Filter		
Filter Type:	High Pressure Inline Filter		
Micron Rating:	5 µm		
Options:	Reverse Flow Valve		

[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
- Sub-sea systems
- Deck equipment
- Flushing rigs
- Chemical injection



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