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

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Part # **EAPF1102QIBM3MN081**



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

Flow Rate:	0 to 50 l/min	Options:	Standard
Division:	Hydraulic and Industrial Process Filtration	Indicator Type:	Visual
Brand:	EMEA	Industry:	<ul style="list-style-type: none"> • Oil and Gas • Marine • Process Equipment • Drilling equipment • Lifting equipment • Sub sea systems • Deck equipment • Flushing rigs • Chemical injection
Bypass Valve Pressure Rating:	Parker	Application:	<ul style="list-style-type: none"> • 5.0 bar
Connection Type:	7.0 bar	Indicator Pressure Setting:	5.0 bar
Technology:	½" NPT	For Fluid Type:	Hydraulic Oil
Filter Element Type:	Filtration	Seal Material:	Nitrile
Product Type:	02QI Quantumfiber™		
Filter Type:	Hydraulic Oil Filter		
Micron Rating:	High Pressure Inline Filter		
Product Series:	2 µm		
	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
- Sub-sea systems
- Deck equipment
- Flushing rigs
- Chemical injection



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