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

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Part # EAPF1102QIHBM3MN082



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 45 l/min	Options:	No Bypass	
Division:	Hydraulic and Industrial Process Filtration EMEA	Indicator Type:	Visual	
Bypass Valve Pressure Rating:	No Bypass	Industry:	<ul style="list-style-type: none"> <li>• Oil and Gas</li> <li>• Marine</li> <li>• Process Equipment</li> </ul>	
Brand:	Parker	Indicator Pressure Setting:	5.0 bar	
Technology:	Filtration	Application:	<ul style="list-style-type: none"> <li>• Drilling equipment</li> <li>• Lifting equipment</li> <li>• Sub sea systems</li> <li>• Deck equipment</li> <li>• Flushing rigs</li> <li>• Chemical injection</li> </ul>	
Connection Type:	½" NPT		For Fluid Type:	Hydraulic Oil
Filter Element Type:	02QI High Strength Element		Seal Material:	Nitrile
Product Type:	Hydraulic Oil Filter			
Filter Type:	High Pressure Inline Filter			
Micron Rating:	2 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
- Sub-sea systems
- Deck equipment
- Flushing rigs
- Chemical injection



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