

[Home](#)

[Products](#)

[Support](#)

[Industries](#) / [Products](#) / [Filters, Collecto...](#) / [Filter Assemblies...](#) / [Hydraulic Filters](#) / [High Pressure Sta...](#) / [EAPF1210QIHBT1MG082](#)

[Services](#)

[Solutions](#)

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

Part # **EAPF1210QIHBT1MG082**



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.

[View Series Page](#) [Share / Email](#) [Print](#)

Technical Specifications

Division:	Hydraulic and Industrial Process Filtration EMEA	Options:	No Bypass
Flow Rate:	0 to 85 l/min	Industry:	<ul style="list-style-type: none"> • Oil and Gas • Marine • Process Equipment
Bypass Valve Pressure Rating:	No Bypass	Indicator Type:	Electrical Switch NO/NC non ATEX
Brand:	Parker	Application:	<ul style="list-style-type: none"> • Drilling equipment • Lifting equipment • Sub sea systems • Deck equipment • Flushing rigs • Chemical injection
Connection Type:	G1/2	Indicator Pressure Setting:	5.0 bar
Technology:	Filtration	Seal Material:	Nitrile
Filter Element Type:	10QI High Strength Element	For Fluid Type:	Hydraulic Oil
Product Type:	Hydraulic Oil Filter		
Micron Rating:	10 µm		
Filter Type:	High Pressure Inline Filter		
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



- 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



Where to Buy



Parker Sales Company UK

psc.uk.webform@support.parker.com
[+44 \(0\)1926 317878](tel:+44(0)1926317878)

+ [Company Information](#)

+ [Global Operations](#)

+ [Help & Support](#)

+ [Follow Us :](#)

© PARKER HANNIFIN CORP 2023

ENGINEERING YOUR SUCCESS.

[SITE MAP](#) [SAFETY](#) [PRIVACY POLICIES](#) [TERMS AND CONDITIONS](#)



[Home](#)

[Products](#)

[Support](#)

[Industries](#)

[Services](#)

[Solutions](#)

[Where to Buy](#)
