

[Home](#)

[Products](#) ▾

[Help & Support](#)

[Industries](#) / [Products](#) / [Filters, Collectors, Separators](#) / [Filter Assemblies and Vessels](#) / [Hydraulic Filters](#) / [Tanktop Mounted Return Line Filters](#) / [TTF410QLBS1EG163](#)

[Where To Buy](#)

Tanktop Mounted Return Line Filter - TTF Series

Part #: TTF410QLBS1EG163



The TTF Series features pre-filtration by means of a magnet column and a quick response bypass with low hysteresis. Maximum pressure 10 bar. Maximum flow 500 l/min. A second return port is an available option as is a filling port in the filter cover.

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

Technical Specifications

Filter Element:	10QL Ecoglass *	Technology:	Filtration, Hydraulics
Flow Capacity (l/min):	120	Indicator Type:	Electrical 42V, NO/NC, M10x1
Bypass Valve (bar):	1,5 *	Product Type:	Hydraulic Oil Filters
Port Connection Type:	G1 *	Options:	Diffuser type T
Brand:	Parker	Product Series:	TTF Series
Flow Rate:	0 to 170 l/min	Product Style:	Tanktop Mounted Return Line Filter
Bypass Valve Pressure Rating:	1.5 bar	Seal Material:	Nitrile
Division:	Hydraulic & Industrial Process Filtration Division EMEA	Bypass Valve Pressure Rating:	1.5 bar
Connection Type:	G1	Operating Pressure:	10 bar, 150 psi
Industry:	Trucks and Buses, Materials Handling, Construction	Operating Temperature:	-40 to 100 °C
Filter Element Type:	10QL Ecoglass	Filter Element Type:	10QL Ecoglass
Application:	Refuse Trucks, Mobile Cranes, Power Packs, Wheel Loaders, Drilling Equipment	Mounting Type:	Tanktop Mounted
Micron Rating:	10 µm	Indicator Pressure Setting:	1.2 bar

[Safety Warning](#)

Item Information

Parker TTF tank top mounted return line filters feature pre-filtration by means of a magnet column and a quick response bypass with low hysteresis. Thanks to the "In-to-Out" filter principle, contaminated oil cannot leak back into the system during element change.

TTF filters are available in formats capable of handling flow rates up to 500 l/min. They can operate up to a maximum working pressure of 10 bar. Options include a filling port in the filter cover, a second return port and customised diffusers can be specified.

Features and Benefits

- 10 bar rated filter can be utilised for severe return line applications for reduced downtime due to premature filter failures



elements safeguard filtration quality



[Home](#) Magnetic pre-filtration removes ferrous particles, even during bypass conditions for improved cleanliness levels and extended element life time

[Products](#) In-line-out filtration means captured contamination is retained inside the element preventing recontamination of the filter

[Help & Support](#) Quick response bypass with low hysteresis for improved system protection.

[CAD Drawings + Files](#)



[Where To Buy](#)

[Related Documents](#)



Americas

USA, Canada, Mexico

cparker@support.parker.com
[1-800-272-7537](tel:1-800-272-7537)

Europe

[00800 27 27 5374](tel:00800-27-27-5374)

AOG (Aircraft on Ground)

[1-949-851-4357](tel:1-949-851-4357)

[+ Company Information](#)

[+ Global Operations](#)

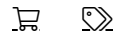
[+ Help & Support](#)

[+ Follow Us :](#)

© PARKER HANNIFIN CORP 2023

ENGINEERING YOUR SUCCESS.

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



[Home](#)

[Products](#) ▾

[Help & Support](#)

[Industries](#)

[Where To Buy](#)
