

Tanktop Mounted Return Line Filter - TTF Series

Part #: TTF1010QLBG2ELD243



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

Flow Rate:	0 to 540 l/min	Product Type:	Hydraulic Oil Filters
Brand:	Parker	Options:	Diffuser type T
Division:	Hydraulic & Industrial Process Filtration Division EMEA	Product Series:	TTF Series
Bypass Valve Pressure Rating:	1.5 bar	Product Style:	Tanktop Mounted Return Line Filter
Connection Type:	1½"SAE-3000 + G1½	Seal Material:	Nitrile
Industry:	Trucks and Buses, Materials Handling, Construction	Bypass Valve Pressure Rating:	1.5 bar
Filter Element Type:	10QL Ecoglass	Operating Pressure:	10 bar, 150 psi
Application:	Refuse Trucks, Mobile Cranes, Power Packs, Wheel Loaders, Drilling Equipment	Operating Temperature:	-40 to 100 °C
Micron Rating:	10 µm	Filter Element Type:	10QL Ecoglass
Technology:	Filtration, Hydraulics	Mounting Type:	Tanktop Mounted
Indicator Type:	Visual G1/8	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
- Patented *LEIF*® elements safeguard filtration quality
- Magnetic pre-filtration removes ferrous particles, even during bypass conditions for improved cleanliness levels and extended element life time
- In-to-out filtration means captured contamination is retained inside the element preventing recontamination of the filter
- Quick response bypass with low hysteresis for improved system protection.

CAD Drawings + Files



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](#)

