

Tanktop Mounted Return Line Filter - TTF Series

Part #: TTF310QLBP2EG129EX



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

| | | | |
|-------------------------------|--|-------------------------------|------------------------------------|
| Brand: | Parker | Product Type: | Hydraulic Oil Filters |
| Flow Rate: | 0 to 140 l/min | Options: | Atex, Funnel with hose connection |
| Division: | Hydraulic & Industrial Process Filtration Division EMEA | Product Series: | TTF Series |
| Bypass Valve Pressure Rating: | 1.5 bar | Seal Material: | Nitrile |
| Connection Type: | G3/4 | Product Style: | Tanktop Mounted Return Line Filter |
| 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: | No indicator, port plugged L+R | Indicator Pressure Setting: | No indicator |

[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



ation removes ferrous particles, even during bypass conditions for improved cleanliness levels and extended element life time

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

[Products](#) • Quick response bypass with low hysteresis for improved system protection.

[CAD Drawings + Files](#)

[Help & Support](#)



[Industries](#)

[Related Documents](#)

[Where To Buy](#)



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](#)
