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# Tanktop Mounted Return Line Filter - TTF Series

## Part #: TTF410QBG1EG163







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.

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### **Technical Specifications**

Filter Element: 10Q Microglass \* Flow Capacity (I/min): 120 Bypass Valve (bar): 1,5 \* Port Connection Type: G1 \* Brand: Parker Flow Rate: 0 to 170 l/min

Bypass Valve Pressure

Rating:

Hydraulic & Industrial Process Filtration Division

Division: **FMFA** 

Connection Type:

Industry: Trucks and Buses, Materials Handling, Construction

Filter Element Type: 100 Microglass

Refuse Trucks, Mobile Cranes, Power Packs, Wheel Application:

Loaders, Drilling Equipment

1.5 bar

Micron Rating: 10 µm Technology: Filtration, Hydraulics Indicator Type: Visual M10x1 Product Type: Hydraulic Oil Filters Options: Diffuser type T Product Series: TTF Series Seal Material: Nitrile

Product Style: Tanktop Mounted Return Line Filter

**Bypass Valve Pressure** 

Rating:

Operating Pressure: 10 bar, 150 psi

Operating -40 to 100 °C Temperature: 100 Microglass Filter Element Type: Mounting Type: **Tanktop Mounted** 

Indicator Pressure Setting:

1.2 bar

**⚠** Safety Warning

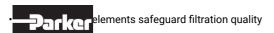
### **Item Information**

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



Hagnetic 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 <a href="Products">Products</a> >

• Quick response bypass with low hysteresis for improved system protection. Help & Support

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