

[Home](#)
[Products](#)
[Support](#)
[Industries](#) / [Products](#) / [Filters, Collectors, Separators](#) / [Filter Assemblies and Vessels](#) / [Hydraulic Filters](#) / [Tanktop Mounted Return Line Filters](#) / TTF710CBPBG243

[Services](#)
[Solutions](#)

Part #: TTF710CBPBG243

[Where to Buy](#)


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 450 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:	0.8 bar	Product Style:	Tanktop Mounted Return Line Filter
Connection Type:	G1½	Seal Material:	Nitrile
Industry:	Trucks and Buses, Materials Handling, Construction	Bypass Valve Pressure Rating:	0.8 bar
Filter Element Type:	10C Cellulose	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:	10C Cellulose
Technology:	Filtration, Hydraulics	Mounting Type:	Tanktop Mounted
Indicator Type:	No indicator, port plugged	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.

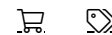
TTF filters are available in formats capable of handling flow rates up to 500 l/min. They can operate up to a maximum working pressure of 10 bar. Options include a filling port in the filter cover, a second return port and customised diffusers can be specified.

### Features and Benefits

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



- Parker H/F/SS elements safeguard filtration quality



- Magnetic pre-filtration 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.

#### [Support](#)

### CAD Drawings + Files



#### [Industries](#)

#### [Services](#)

### Related Documents



#### [Solutions](#)

#### [Where to Buy](#)



**Parker Sales Company UK**

[psc.uk.webform@support.parker.com](mailto:psc.uk.webform@support.parker.com)

+44 (0)1926 317878

+ 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](#)

---

