Ξ	
	Home
	Products v
	Help & Support
	Industries
	<u>Where To Buy</u>

Home / Products / Filters, Collectors, Separa... / Filter Assemblies and Vessels / Hydraulic Filters / Tanktop Mounted Return Line... / TTF310QLBG1EG169

# **Tanktop Mounted Return Line Filter - TTF Series**

# Part #: TTF310QLBG1EG169





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**

Parker	Product Type:	Hydraulic Oil Filters
0 to 140 l/min	Options:	Funnel with hose connection
1 E bor	Product Series:	TTF Series
1.5 Dar	Product Style:	Tanktop Mounted Return Line Filter
Hydraulic & Industrial Process Filtration Division EMEA on Type: G1	Seal Material:	Nitrile
	Bypass Valve Pressure Rating:	1.5 bar
Trucks and Buses, Materials Handling, Construction	5	10 bar, 150 psi
10QL Ecoglass Refuse Trucks, Mobile Cranes, Power Packs, Wheel Loaders, Drilling Equipment	1 5	
	Temperature:	-40 to 100 °C
10 µm	Filter Element Type:	10QL Ecoglass
Filtration, Hydraulics	Mounting Type:	Tanktop Mounted
ator Type: Visual M10x1	Indicator Pressure Setting:	1.2 bar
	0 to 140 l/min 1.5 bar Hydraulic & Industrial Process Filtration Division EMEA G1 Trucks and Buses, Materials Handling, Construction 10QL Ecoglass Refuse Trucks, Mobile Cranes, Power Packs, Wheel Loaders, Drilling Equipment 10 μm Filtration, Hydraulics	0 to 140 l/minOptions:1.5 barProduct Series:Hydraulic & Industrial Process Filtration DivisionProduct Style:EMEASeal Material:G1Bypass Valve PressureTrucks and Buses, Materials Handling, ConstructionOperating Pressure:10QL EcoglassOperating Pressure:Refuse Trucks, Mobile Cranes, Power Packs, WheelOperatingLoaders, Drilling EquipmentFilter Element Type:10 µmMounting Type:Filtration, HydraulicsIndicator Pressure

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.

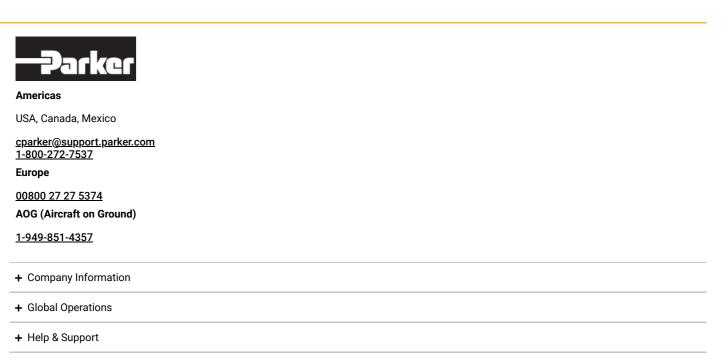
TTF filters are available in formats capable of handling flow rates up to 500 l/min. They can operate up to a maximum working pressure of 10 bar. Options include a filling port in the filter cover, a second return port and customised diffusers can be specified.

#### **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**



+ Follow Us :

© PARKER HANNIFIN CORP 2023

╋

ENGINEERING YOUR SUCCESS.

SITE MAP SAFETY PRIVACY POLICIES TERMS AND CONDITIONS