Tanktop Mounted Return Line Filter - TTF Series

Part #: TTF805QLBP2EG203

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

Flow Capacity (l/min):	300 *
Filter Element:	05QL Ecoglass *
Bypass Valve (bar):	1,5 *
Port Connection Type:	G1¼ *
Brand:	Parker
Flow Rate:	0 to 350 l/min
Division:	Hydraulic & Industrial Process Filtration Division EMEA
Bypass Valve Pressure Rating:	1.5 bar
Connection Type:	G1¼
Industry:	Trucks and Buses, Materials Handling, Construction
Filter Element Type:	05QL Ecoglass
Application:	Refuse Trucks, Mobile Cranes, Power Packs, Wheel Loaders, Drilling Equipment
Micron Rating:	5 µm

Technology:	Filtration, Hydraulics
Product Type:	Hydraulic Oil Filters
Indicator Type:	No indicator, port plugged L+R
Options:	Diffuser type T
Product Series:	TTF Series
Product Style:	Tanktop Mounted Return Line Filter
Seal Material:	Nitrile
Bypass Valve Pressure Rating:	1.5 bar
Operating Pressure:	10 bar, 150 psi
Operating Temperature:	-40 to 100 °C
Filter Element Type:	05QL Ecoglass
Mounting Type:	Tanktop Mounted
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 ELF-3 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

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