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# Tanktop Mounted Return Line Filter - TTF Series

Part #: TTF1020QLBS41



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 Rate:	0 to 600 l/min	Indicator Type:	No indicator, ports plugged L+R
Bypass Valve Pressure Rating:	1.5 bar	Options:	Diffuser type T, No magnets
Connection Type:	G2 + G1½	Product Series:	TTF Series
Filter Element Type:	20QL Ecoglass	Seal Material:	Nitrile
Micron Rating:	20 µm		

[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





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