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# Tanktop Mounted Return Line Filter - BGT Series

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Part # **BGT1805QBPXR483**



The BGT Series features pre-filtration by means of a magnet column and a full flow bypass with low hysteresis. Providing maximum flow rates of 2400 l/min at maximum pressure 10 bar.

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## Technical Specifications

Flow Rate:	0 to 2000 l/min	Product Series:	BGT Series
Division:	Hydraulic and Industrial Process Filtration EMEA	Options:	Diffuser type T • Mobile cranes • Excavators • Deck cranes
Bypass Valve Pressure Rating:	No Bypass	Application:	• Fire fighting equipment • Hydraulic presses • Waste balers • Industrial power units • Fork lift trucks
Brand:	Parker	Mounting Type:	Tank Mounted
Technology:	Filtration	Seal Material:	Nitrile
Connection Type:	3"SAE	Pressure Rating:	0-34 bar (0-500 psi)
Filter Element Type:	05Q Microglass	Housing Material:	Aluminium
Product Type:	Hydraulic Filter		
Filter Type:	Tanktop Mounted Return Line Filter		
Micron Rating:	5 µm		
Indicator Type:	No indicator, Port plugged R		

[Safety Warning](#)

## Item Information

BGT tanktop 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. BGT Filters are available in versions capable of handling flow rates up to 2400 l/min. They can operate with a maximum working pressure of 10 bar.

LEIF® elements are available for environment-friendly filtration for versions up to 1500 l/min.

Product Features:

- BGT features pre-filtration by means of a magnet column.
- Filter heads with multiple ports available.
- Flow from inside to out.
- Full flow bypass with low hysteresis.
- Maximum pressure 10 bar. Maximum flow 2400 l/min.
- Patented LEIF® elements safeguard filtration quality.





For more information or a detailed discussion about your specific requirements please contact Parker or an authorised Parker distributor.

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