

## Tanktop Mounted Return Line Filter - BGT Series

Part #: BGT1610QBG1ER483



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

Division:	Hydraulic and Industrial Process Filtration EMEA	Product Series:	BGT Series	
Flow Rate:	0 to 1450 l/min	Options:	Diffuser type T • Mobile cranes • Excavators • Deck cranes	
Brand:	Parker	Application:	• Fire fighting equipment • Hydraulic presses • Waste balers • Industrial power units • Fork lift trucks	
Bypass Valve Pressure Rating:	1.5 bar		Mounting Type:	Tank Mounted
Technology:	Filtration		Seal Material:	Nitrile
Connection Type:	3"SAE		Pressure Rating:	0-34 bar (0-500 psi)
Product Type:	Hydraulic Filter	Housing Material:	Aluminium	
Filter Element Type:	10Q Microglass			
Micron Rating:	10 µm			
Filter Type:	Tanktop Mounted Return Line Filter			
Indicator Type:	Visual M10x1			

[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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## CAD Drawings + Files



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## Related Documents



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