

# Tanktop Mounted Return Line Filter - BGT Series

Part #: BGT1410QLBPER483



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

Port Connection Type:	3"SAE *	Filter Type:	Tanktop Mounted Return Line Filter
Filter Element:	10QL Ecoglass *	Product Series:	BGT Series
Flow Capacity (l/min):	800	Indicator Type:	No indicator, Port plugged R
Bypass Valve (bar):	1,5 *	Options:	Diffuser type T
Division:	Hydraulic and Industrial Process Filtration		• Mobile cranes
	EMEA		• Excavators
Flow Rate:	0 to 950 l/min	Application:	• Deck cranes
Bypass Valve Pressure Rating:	1.5 bar		• Fire fighting equipment
Brand:	Parker		• Hydraulic presses
Connection Type:	3"SAE		• Waste balers
Technology:	Filtration	Mounting Type:	Tank Mounted
Filter Element Type:	10QL Ecoglass	Seal Material:	Nitrile
Product Type:	Hydraulic Filter	Pressure Rating:	0-34 bar (0-500 psi)
Micron Rating:	10 µm	Housing Material:	Aluminium

[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



**Parker Sales Company UK**

[psc.uk.webform@support.parker.com](mailto:psc.uk.webform@support.parker.com)  
[+44 \(0\)1926 317878](tel:+441926317878)

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