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# Tanktop Mounted Return Line Filter - BGT Series

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Part # BGT1805QVS1ER483



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 Capacity (l/min):	2400	Micron Rating:	5 µm
Port Connection Type:	3"SAE *	Product Series:	BGT Series
Bypass Valve (bar):	1,5 *	Indicator Type:	Electrical 42V, NO/NC, M10x1
Filter Element:	05Q Microglass	Options:	Diffuser type T
Flow Rate:	0 to 2000 l/min		• Mobile cranes
Division:	Hydraulic and Industrial Process Filtration	Application:	• Excavators
Brand:	EMEA		• Deck cranes
Bypass Valve Pressure Rating:	Parker		• Fire fighting equipment
Technology:	1.5 bar		• Hydraulic presses
Connection Type:	Filtration	Seal Material:	• Waste balers
Filter Element Type:	3"SAE	Mounting Type:	• Industrial power units
Product Type:	05Q Microglass	Pressure Rating:	• Fork lift trucks
Filter Type:	Hydraulic Filter	Housing Material:	Fluorelastomer
	Tanktop Mounted Return Line Filter		Tank Mounted
			0-34 bar (0-500 psi)
			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.

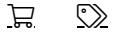
LEIF® elements are available for environment-friendly filtration for versions up to 1500 l/min.

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.  
Parker 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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