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Tanktop Mounted Return Line Filter - BGT Series

Part # BGT1610QLBS1ER483



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):	1500	Filter Type:	Tanktop Mounted Return Line Filter
Port Connection Type:	3"SAE *	Indicator Type:	Electrical 42V, NO/NC, M10x1
Filter Element:	10QL Ecoglass *	Product Series:	BGT Series
Bypass Valve (bar):	1,5 *		<ul style="list-style-type: none">• Mobile cranes• Excavators• Deck cranes• Fire fighting equipment• Hydraulic presses• Waste balers• Industrial power units• Fork lift trucks
Division:	Hydraulic and Industrial Process Filtration EMEA	Application:	
Flow Rate:	0 to 1450 l/min		
Bypass Valve Pressure Rating:	1.5 bar		
Brand:	Parker	Options:	Diffuser type T
Connection Type:	3"SAE	Mounting Type:	Tank Mounted
Technology:	Filtration	Seal Material:	Nitrile
Filter Element Type:	10QL Ecoglass	Pressure Rating:	0-34 bar (0-500 psi)
Product Type:	Hydraulic Filter	Housing Material:	Aluminium
Micron Rating:	10 µm		

[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.
9 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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