

Tanktop Mounted Return Line Filter - BGT Series

Part # BGT1210QLBS1ER323



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

Filter Element:	10QL Ecoglass *	Filter Type:	Tanktop Mounted Return Line Filter
Bypass Valve (bar):	1,5 *	Indicator Type:	Electrical 42V, NO/NC, M10x1
Flow Capacity (l/min):	500 *	Product Series:	BGT Series
Port Connection Type:	2"SAE *	Options:	Diffuser type T
Flow Rate:	0 to 580 l/min		• Mobile cranes
Division:	Hydraulic and Industrial Process Filtration		• Excavators
	EMEA		• Deck cranes
Bypass Valve Pressure Rating:	1.5 bar	Application:	• Fire fighting equipment
Brand:	Parker		• Hydraulic presses
Connection Type:	2"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.
- 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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psc.uk.webform@support.parker.com
[+44 \(0\)1926 317878](tel:+44201926317878)

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