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Tanktop Mounted Return Line Filter - BGT Series

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Part # BGT1210QBG1BR323



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 Rate:	0 to 580 l/min	Indicator Type:	Visual G1/8
Division:	Hydraulic and Industrial Process Filtration		• Mobile cranes
	EMA		• Excavators
Brand:	Parker	Application:	• Deck cranes
Bypass Valve Pressure Rating:	0.8 bar		• Fire fighting equipment
Technology:	Filtration		• Hydraulic presses
Connection Type:	2"SAE	Options:	• Waste balers
Product Type:	Hydraulic Filter	Mounting Type:	• Industrial power units
Filter Element Type:	10Q Microglass	Seal Material:	• Fork lift trucks
Micron Rating:	10 µm	Pressure Rating:	Diffuser type T
Filter Type:	Tanktop Mounted Return Line Filter	Housing Material:	Tank Mounted
Product Series:	BGT Series		Nitrile
			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.
- Patented LEIF® elements safeguard filtration quality.



 For information or a detailed discussion about your specific requirements please contact Parker or an authorised Parker distributor. 

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