



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

Indicator Pressure Setting:	No indicator	Product Type:	Hydraulic Filter
Operating Pressure:	10 bar	Micron Rating:	10 µm
Division:	Hydraulic & Industrial Process Filtration Division EMEA, Hydraulic and Industrial Process Filtration EMEA	Filter Type:	Tanktop Mounted Return Line Filter
Operating Temperature:	-40 to +100°C	Indicator Type:	No indicator, Port plugged R
Flow Rate:	0 to 580 l/min	Product Series:	BGT Series
Brand:	Parker	Application:	<ul style="list-style-type: none">• Mobile cranes• Excavators• Deck cranes• Fire fighting equipment• Hydraulic presses• Waste balers• Industrial power units• Fork lift trucks
Bypass Valve Pressure Rating:	0.8 bar	Mounting Type:	Tank Mounted
Technology:	Filtration	Pressure Rating:	0-34 bar (0-500 psi)
Connection Type:	2"SAE	Housing Material:	Aluminium
Filter Element Type:	10Q Microglass		

 [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 HIFLO 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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