

# Tanktop Mounted Return Line Filter - BGT Series

Part # BGT1110QBPER32E



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:	10Q Microglass *	Micron Rating:	10 µm
Flow Capacity (l/min):	390	Filter Type:	Tanktop Mounted Return Line Filter
Bypass Valve (bar):	1,5 *	Indicator Type:	No indicator, Port plugged R
Port Connection Type:	2"SAE *	Flow Rate:	390 L/min
Flow Rate:	0 to 550 l/min	Product Series:	BGT Series
Mounting Type:	Tank Mounted, Tank Mounted	Application:	• Mobile cranes
Division:	Hydraulic and Industrial Process Filtration EMEA		• Excavators
Bypass Valve Pressure Rating:	1.5 bar	Options:	Diffuser type T, Magnets and Filling port
Pressure Rating:	10 bar, 0-34 bar (0-500 psi)	Seal Material:	Nitrile
Brand:	Parker	Housing Material:	Aluminium, Aluminium
Technology:	Filtration	Operating Temperature:	-40 / +100 °C
Connection Type:	2"SAE		
Product Type:	Hydraulic Filter		
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 with low hysteresis.
- Pressure 10 bar. Maximum flow 2400 l/min.
- Pleated filter elements safeguard filtration quality.

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