Tanktop Mounted Return Line Filter - BGT Series

Part # BGT1520QLBS1ER483

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

Port Connection Type:	3"SAE *
Bypass Valve (bar):	1,5 *
Filter Element:	20QL Ecoglass *
Flow Capacity (l/min):	1000 *
Flow Rate:	0 to 1200 l/min
Division:	Hydraulic and Industrial Process Filtration EMEA
Bypass Valve Pressure Rating:	1.5 bar
Brand:	Parker
Technology:	Filtration
Connection Type:	3"SAE
Product Type:	Hydraulic Filter
Filter Element Type:	20QL Ecoglass
Filter Type:	Tanktop Mounted Return Line Filter
Micron Rating:	20 µm
Indicator Type:	Electrical 42V, NO/NC, M10x1
Product Series:	BGT Series
Options:	Diffuser type T
Application:	• Mobile cranes • Excavators • Deck cranes • Fire fighting equipment • Hydraulic presses • Waste balers • Industrial power units • Fork lift trucks
Mounting Type:	Tank Mounted
Seal Material:	Nitrile
Pressure Rating:	0-34 bar (0-500 psi)
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.
- [illegible] elements safeguard filtration quality.

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

CAD Drawings + Files

Related Documents

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