

Tanktop Mounted Return Line Filter - BGT Series

Part # BGT1210CBPER323



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: | 10C Cellulose | Filter Type: | Tanktop Mounted Return Line Filter |
| Bypass Valve (bar): | 1,5 * | Product Series: | BGT Series |
| Flow Capacity (l/min): | 500 * | Indicator Type: | No indicator, Port plugged R |
| Port Connection Type: | 2"SAE * | Options: | Diffuser type T • Mobile cranes • Excavators • Deck cranes • Fire fighting equipment • Hydraulic presses • Waste balers • Industrial power units • Fork lift trucks |
| Division: | Hydraulic and Industrial Process Filtration EMEA | Application: | |
| Flow Rate: | 0 to 600 l/min | Seal Material: | Nitrile |
| Brand: | Parker | Mounting Type: | Tank Mounted |
| Bypass Valve Pressure Rating: | 1.5 bar | Pressure Rating: | 0-34 bar (0-500 psi) |
| Technology: | Filtration | Housing Material: | Aluminium |
| Connection Type: | 2"SAE | | |
| Filter Element Type: | 10C Cellulose | | |
| Product Type: | Hydraulic Filter | | |
| Micron Rating: | 10 µm | | |

[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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