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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 * | Filter Type: | Tanktop Mounted Return Line Filter |
| Filter Element: | 10Q Microglass * | Indicator Type: | Electrical 42V, NO/NC, M10x1 |
| Flow Capacity (l/min): | 800 | Product Series: | BGT Series |
| Bypass Valve (bar): | 1,5 * | Options: | Diffuser type T |
| Flow Rate: | 0 to 950 l/min | | • Mobile cranes |
| Division: | Hydraulic and Industrial Process Filtration | | • Excavators |
| Brand: | EMEA | Application: | • Deck cranes |
| Bypass Valve Pressure Rating: | Parker | | • Fire fighting equipment |
| Technology: | 1.5 bar | | • Hydraulic presses |
| Connection Type: | Filtration | Mounting Type: | • Waste balers |
| Filter Element Type: | 3"SAE | Seal Material: | • Industrial power units |
| Product Type: | 10Q Microglass | Pressure Rating: | • Fork lift trucks |
| Micron Rating: | Hydraulic Filter | Housing Material: | Tank Mounted |
| | 10 µm | | Nitrile |
| | | | 0-34 bar (0-500 psi) |
| | | | Aluminium |

[Safety Warning](#)

Item Information

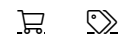
BGT tanktop mounted return line filters feature pre-filtration by means of a magnet column and a quick response bypass with low hysteresis. Thanks to the 'In-to-Out' filter principle, contaminated oil cannot leak back into the system. BGT Filters are available in versions capable of handling flow rates 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.
3 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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