

[Home](#)

[Products](#)

[Support](#)

[Industries](#) / [Products](#) / [Filters, Collecto...](#) / [Filter Assemblies...](#) / [Hydraulic Filters](#) / [Tanktop Mounted R...](#) / [BGT1102QLBS1ER323](#)

[Services](#)

Tanktop Mounted Return Line Filter - BGT Series

[Solutions](#)

Part # BGT1102QLBS1ER323



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.

[View Series Page](#) [Share / Email](#) [Print](#)

Technical Specifications

| | | | |
|-------------------------------|---|-------------------|---|
| Division: | Hydraulic and Industrial Process Filtration EMEA | Product Series: | BGT Series |
| Flow Rate: | 0 to 180 l/min | Options: | Diffuser type T • Mobile cranes • Excavators • Deck cranes • Fire fighting equipment • Hydraulic presses • Waste balers • Industrial power units • Fork lift trucks |
| Brand: | Parker | Application: | |
| Bypass Valve Pressure Rating: | 1.5 bar | Mounting Type: | Tank Mounted |
| Technology: | Filtration | Seal Material: | Nitrile |
| Connection Type: | 2"SAE | Pressure Rating: | 0-34 bar (0-500 psi) |
| Filter Element Type: | 02QL Ecoglass | Housing Material: | Aluminium |
| Product Type: | Hydraulic Filter | | |
| Micron Rating: | 2 µm | | |
| Filter Type: | Tanktop Mounted Return Line Filter | | |
| Indicator Type: | Electrical 42V, NO/NC, M10x1 | | |

[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.
- Patented LEIF® 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](#) 

[Products](#)

[Related Documents](#) 

[Support](#)

[Industries](#)

[Services](#)

[Solutions](#)

[Where to Buy](#)

[Parker Sales Company UK](#)

psc.uk.webform@support.parker.com
[+44 \(0\)1926 317878](tel:+44(0)1926317878)

[+ Company Information](#)

[+ Global Operations](#)

[+ Help & Support](#)

[+ Follow Us :](#)

© PARKER HANNIFIN CORP 2023

ENGINEERING YOUR SUCCESS.

[SITE MAP](#) [SAFETY](#) [PRIVACY POLICIES](#) [TERMS AND CONDITIONS](#)





[Home](#)

[Products](#)

[Support](#)

[Industries](#)

[Services](#)

[Solutions](#)

[Where to Buy](#)

