

# Tanktop Mounted Return Line Filter - BGT Series

Part #: BGT1202QLBS2HR32M3



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	Indicator Type:	Electrical 42V, NO, G1/8
Flow Rate:	0 to 250 l/min	Options:	Diffuser type T • Mobile cranes • Excavators • Deck cranes
Bypass Valve Pressure Rating:	2.0 bar	Application:	• Fire fighting equipment • Hydraulic presses • Waste balers • Industrial power units • Fork lift trucks
Brand:	Parker	Seal Material:	Nitrile
Technology:	Filtration	Mounting Type:	Tank Mounted
Connection Type:	2"SAE	Pressure Rating:	0-34 bar (0-500 psi)
Filter Element Type:	02QL Ecoglass	Housing Material:	Aluminium
Product Type:	Hydraulic Filter		
Filter Type:	Tanktop Mounted Return Line Filter		
Micron Rating:	2 µm		
Product Series:	BGT Series		

[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 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



## Related Documents



**Parker Sales Company UK**

[psc.uk.webform@support.parker.com](mailto:psc.uk.webform@support.parker.com)  
[+44 \(0\)1926 317878](tel:+441926317878)

+ Company Information

+ Global Operations

+ Help & Support

+ Follow Us :

© PARKER HANNIFIN CORP 2023

**ENGINEERING YOUR SUCCESS.**

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



