

[Home](#)[Products](#)[Support](#)[Industries](#) / [Products](#) / [Filters, Collecto...](#) / [Filter Assemblies...](#) / [Hydraulic Filters](#) / [Tanktop Mounted R...](#) / BGT1120QLBS1ER323[Services](#)[Solutions](#)[Part # BGT1120QLBS1ER323](#)

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

Flow Capacity (l/min):	390	Filter Type:	Tanktop Mounted Return Line Filter
Bypass Valve (bar):	1,5 *	Micron Rating:	20 µm
Filter Element:	20QL Ecoglass *	Indicator Type:	Electrical 42V, NO/NC, M10x1
Port Connection Type:	2"SAE *	Product Series:	BGT Series
Flow Rate:	0 to 600 l/min	Options:	Diffuser type T
Mounting Type:	Tank Mounted, Tank Mounted	Flow Rate:	390 L/min
Division:	Hydraulic and Industrial Process Filtration EMEA	Application:	<ul style="list-style-type: none"><li>• Mobile cranes</li><li>• Excavators</li><li>• Deck cranes</li><li>• Fire fighting equipment</li><li>• Hydraulic presses</li><li>• Waste balers</li><li>• Industrial power units</li><li>• Fork lift trucks</li></ul>
Bypass Valve Pressure Rating:	1.5 bar	Seal Material:	Nitrile
Pressure Rating:	10 bar, 0-34 bar (0-500 psi)	Housing Material:	Aluminium, Aluminium
Brand:	Parker	Operating Temperature:	-40 / +100 °C
Technology:	Filtration		
Connection Type:	2"SAE		
Product Type:	Hydraulic Filter		
Filter Element Type:	20QL Ecoglass		

[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.

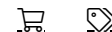
LEIF® elements are available for environment-friendly filtration for versions up to 1500 l/min.

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 elements with low hysteresis.
- Pressure 10 bar. Maximum flow 2400 l/min.
- Patented LEn® elements safeguard filtration quality.



## Home

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

## Products

### CAD Drawings + Files



## Support

## Industries

### Related Documents



## Services

## Solutions

## Where to Buy



### Parker Sales Company UK

[psc.uk.webform@support.parker.com](mailto:psc.uk.webform@support.parker.com)

+44 (0)1926 317878

+ 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](#)

---

