

## Tanktop Mounted Return Line Filter - BGT Series

Part #: BGT1510QBPE3R201



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

Filter Element:	10Q Microglass *	Filter Type:	Tanktop Mounted Return Line Filter
Bypass Valve (bar):	1,5 *	Product Series:	BGT Series
Port Connection Type:	3x1¼"SAE + 1x½"SAE	Indicator Type:	No indicator, Port plugged R
Flow Capacity (l/min):	1000 *	Application:	• Mobile cranes
Flow Rate:	0 to 1150 l/min		• Excavators
Division:	Hydraulic and Industrial Process Filtration EMEA		• Deck cranes
Bypass Valve Pressure Rating:	1.5 bar		• Fire fighting equipment
Brand:	Parker		• Hydraulic presses
Technology:	Filtration	• Waste balers	Options:
Connection Type:	3x1¼"SAE + 1x½"SAE	• Industrial power units	Mounting Type:
Filter Element Type:	10Q Microglass	• Fork lift trucks	Seal Material:
Product Type:	Hydraulic Filter	No Diffuser	Pressure Rating:
Micron Rating:	10 µm	Tank Mounted	Housing Material:
		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.
- 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:+44201926317878)

---

+ Company Information

---

+ Global Operations

---

+ Help & Support

---

+ Follow Us :

---

© PARKER HANNIFIN CORP 2023

**ENGINEERING YOUR SUCCESS.**

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

