

[Home](#)

[Products](#)

[Support](#)

[Industries](#) / [Products](#) / [Filters, Collecto...](#) / [Filter Assemblies...](#) / [Hydraulic Filters](#) / [Tanktop Mounted R...](#) / [BGT1720QBPER483](#)

[Services](#)

# Tanktop Mounted Return Line Filter - BGT Series

[Solutions](#)

Part # BGT1720QBPER483



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

Port Connection Type:	3"SAE *	Micron Rating:	20 µm
Bypass Valve (bar):	1,5 *	Product Series:	BGT Series
Flow Capacity (l/min):	2000 *	Indicator Type:	No indicator, Port plugged R
Filter Element:	20Q Microglass *	Options:	Diffuser type T
Flow Rate:	0 to 2100 l/min		• Mobile cranes
Division:	Hydraulic and Industrial Process Filtration	Application:	• Excavators
Brand:	EMEA		• Deck cranes
Bypass Valve Pressure Rating:	Parker		• Fire fighting equipment
Technology:	1.5 bar	Seal Material:	• Hydraulic presses
Connection Type:	Filtration	Mounting Type:	• Waste balers
Product Type:	3"SAE	Pressure Rating:	• Industrial power units
Filter Element Type:	Hydraulic Filter	Housing Material:	• Fork lift trucks
Filter Type:	20Q Microglass		
	Tanktop Mounted Return Line Filter		

[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.

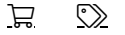
LEIF® elements are available for environment-friendly filtration for versions up to 1500 l/min.

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.  
Parker 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**



Support

**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](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](#)





[Home](#)

[Products](#)

[Support](#)

[Industries](#)

[Services](#)

[Solutions](#)

[Where to Buy](#)

---

