

[Home](#)

[Products](#)

[Support](#)

[Industries](#) / [Products](#) / [Filters, Collecto...](#) / [Filter Assemblies...](#) / [Hydraulic Filters](#) / [Tanktop Mounted R...](#) / [BGT1805QBPER483](#)

[Services](#)

[Solutions](#)

[Part # BGT1805QBPER483](#)



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 Rate:	0 to 2000 l/min	Product Series:	BGT Series
Division:	Hydraulic and Industrial Process Filtration EMEA	Options:	Diffuser type T <ul style="list-style-type: none">• Mobile cranes• Excavators• Deck cranes• Fire fighting equipment• Hydraulic presses• Waste balers• Industrial power units• Fork lift trucks
Bypass Valve Pressure Rating:	1.5 bar	Application:	
Brand:	Parker	Seal Material:	Nitrile
Technology:	Filtration	Mounting Type:	Tank Mounted
Connection Type:	3"SAE	Pressure Rating:	0-34 bar (0-500 psi)
Product Type:	Hydraulic Filter	Housing Material:	Aluminium
Filter Element Type:	05Q Microglass		
Filter Type:	Tanktop Mounted Return Line Filter		
Micron Rating:	5 µm		
Indicator Type:	No indicator, Port plugged R		

[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.



[Home](#)

[Products](#)

[Support](#)

[Industries](#)

[Services](#)

[Solutions](#)

[Where to Buy](#)
