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Tanktop Mounted Return Line Filter - BGT Series

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Part # **BGT1210QBPER32MG**



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.

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Technical Specifications

Port Connection Type:	1x2"SAE + 2x1¼"SAE	Filter Type:	Tanktop Mounted Return Line Filter
Filter Element:	10Q Microglass *	Product Series:	BGT Series
Bypass Valve (bar):	1,5 *	Indicator Type:	No indicator, Port plugged R
Flow Capacity (l/min):	500 *		• Mobile cranes
Flow Rate:	0 to 580 l/min		• Excavators
Division:	Hydraulic and Industrial Process Filtration	Application:	• Deck cranes
Brand:	EMEA		• Fire fighting equipment
Bypass Valve Pressure Rating:	Parker		• Hydraulic presses
Connection Type:	1.5 bar	Options:	• Waste balers
Technology:	1x2"SAE + 2x1¼"SAE	Seal Material:	• Industrial power units
Filter Element Type:	Filtration	Mounting Type:	• Fork lift trucks
Product Type:	10Q Microglass	Pressure Rating:	Diffuser type T, Air tight
Micron Rating:	Hydraulic Filter	Housing Material:	Nitrile
	10 µm		Tank Mounted
			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.

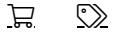
LEIF® elements are available for environment-friendly filtration for versions up to 1500 l/min.

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.
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



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