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Tanktop Mounted Return Line Filter - Tanktopper Series

Part #: TPR510QLBS2EG201



The Tanktopper from Parker is an all-in-one, easy-to-mount return line filter solution featuring an integrated air breather for a compact and cost-effective tank design.

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Technical Specifications

Flow Rate:	0 to 120 l/min	Indicator Pressure Setting:	1.2 bar
Brand:	Parker	Product Series:	Tanktopper
Bypass Valve Pressure Rating:	1.5 bar	Options:	Incl. Magnet
Division:	Hydraulic & Industrial Process Filtration Division EMEA	Product Style:	Tanktop Return Line
Industry:	Industrial Manufacturing Equipment	For Fluid Type:	Hydraulic Oil
Connection Type:	G1¼"	Seal Material:	Nitrile
Filter Element Type:	10QL Ecoglass	Operating Pressure:	10 bar, 150 psi
Application:	Fork Lift Trucks, Power Packs, Mini Excavator, Gully-Sucker, Dredging Ships, Mobile Cranes, Refuse Vehicles	Operating Temperature:	-40 to +80 °C, -40 to +176 °F
Micron Rating:	10 µm	Mounting Type:	Tank Mounted
Technology:	Filtration	Housing Material:	Aluminium
Product Type:	Hydraulic Filter	Specifications Met:	Degree of filtration determined by multipass test according to ISO 16889.
Indicator Type:	Electrical 42V, NO		

[Safety Warning](#)

Item Information

The Tanktopper series is a return line filter with an integrated air breather eliminating the use of a separate air breather for a more compact, cost-effective design. The air breather is equipped with a high-quality labyrinth preventing oil leakage for improved efficiency. A second port and dipstick are available so the filler port and level indicator can be integrated into the filter significantly reducing the use of reservoir accessories.

A magnetic prefiltration column removes ferrous particles, even during bypass conditions for improved fluid cleanliness levels and extended element lifetime, while the in-to-out filtration design ensures all captured contamination is retained inside the element preventing recontamination of the system during element changeouts.

Product Features

- Total filtration solution with integrated air breather
- In-to-out filtration plus gauge and switch options



sure of 10 bar



Maximum flow of 650 L/min

Patented *LEIF*® elements safeguard filtration quality

CAD Drawings + Files



Industries

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USA, Canada, Mexico

cparker@support.parker.com

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