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## Tanktop Mounted Return Line Filter - Tanktopper Series

Part #: TPR520QLBS2E2G201



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 140 l/min	Product Series:	Tanktopper
Brand:	Parker	Indicator Pressure Setting:	1.2 bar
Bypass Valve Pressure Rating:	1.5 bar	Product Style:	Tanktop Return Line
Division:	Hydraulic & Industrial Process Filtration Division EMEA	Options:	Incl. Magnet
Connection Type:	2 x G1¼"	For Fluid Type:	Hydraulic Oil
Industry:	Industrial Manufacturing Equipment	Seal Material:	Nitrile
Filter Element Type:	20QL 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
Technology:	Filtration	Mounting Type:	Tank Mounted
Micron Rating:	20 µm	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
- Maximum pressure of 10 bar
- Maximum flow of 650 L/min
- Patented *LEIF*® elements safeguard filtration quality

## CAD Drawings + Files

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