

## Tanktop Mounted Return Line Filter - Tanktopper Series

Part #: TPR602QLBS2E2G201



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   | Options:                    | Incl. Magnet  |
| Division:                     | Hydraulic & Industrial Process Filtration Division EMEA   | Product Style:              | Tanktop Return Line   |
| Connection Type:              | 2 x G1¼"  | Seal Material:              | Nitrile   |
| Industry:                     | Industrial Manufacturing Equipment  | For Fluid Type:             | Hydraulic Oil   |
| Filter Element Type:          | 02QL 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:                | 2 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

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## CAD Drawings + Files



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## Related Documents



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USA, Canada, Mexico

[cparker@support.parker.com](mailto:cparker@support.parker.com)  
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