

Hydraulic Filtration



Tank Top Filters



Tanktopper Series I, II & III

Tanktop mounted return line filters with integrated air breather, max. 650 l/min - 10 bar

Product Features

- Tanktopper offers a total filtration solution with integrated air breather.
- Patented LEIF® elements safeguard filtration quality.
- Maximum pressure 10 bar. Maximum flow 650 l/min.
- In-to-Out filtration plus gauge and switch options.

Technical Specifications

Product Description:

Tank top mounted, return filter with aluminium head and co-polymer cover

Maximum Working Pressure: 10 bar

Operating Temperature Range: -40°C to +80°C

Seal Material: Nitrile, fluoroelastomer (on request)

Bypass Setting: Opening pressure 1.5

Connections:

Threaded BSP or SAE ports. Second return port available for Tanktopper II and Tanktopper III

Filtration Media:* 10 micron Microglass III, Ecoglass III for LEIF® element. Air breather 10 micron Abs

Magnetic Pack Options: Optional for Tanktopper I.

Standard for Tanktopper II and III

For more information see the HFDE product catalogue Ref: FDHB500.

PT Tank Top Mounted Filter Series

Max. 400 l/min - 10 bar

Product Features

- Compact tank top mounted return line filter.
- Filter element can be used for direct screw-in mounting with co-polymer reservoirs.
- Flow capability up to 400 l/min at 10 bar working pressure.
- In-to-Out flow avoids re-contamination of the system.
- Parker quality filter element.

Technical Specifications

Product Description:

Tanktop mounted, return filter with aluminium head design

Maximum Working Pressure: 10 bar

Seal Material: Nitrile, fluoroelastomer

Operating Temperature Range: -20°C to + 100°C

Bypass Settings: 1.7 bar

Connections:

PT2: G¾" and G1"

PT4: G1" or G1¼"

Filtration Media:* 10 micron Microglass III

Indicator Options: Visual and electrical switch (NO or NC) type

For more information see the HFDE product catalogue Ref: FDHB500.

Part Number	Flow L/Min	Bypass	Ports	Included Options	Replacement Elements
TPR110QLBP2EG12E	40	1.5 bar	G¾"	Magnets	937902Q
TPR510QLBP2E2G201	120	1.5 bar	2x G1¼"	None	937892Q
TPR710QLBP2E2G241	250	1.5 bar	2x G1½"	None	937894Q

Part Number	Flow L/Min	Bypass	Ports	Included Options	Replacement Elements
PT2110QBPGG124	25	1.7	G¾"	Airtight funnel	936752Q
PT2210QBPGG124	50	1.7	G¾"	Airtight funnel	936756Q
PT4110QBPGG164	110	1.7	G1"	Airtight funnel	936744Q
PT4210QBPGG164	175	1.7	G1"	Airtight funnel	936748Q

*Note: All filter assemblies are supplied with plugged indicator ports. Indicator codes are shown on Page 10. Indicators can be ordered separately from the filter assembly. 10 micron element options have been selected for all filter products in this overview except EPF, DF40 and Eco 130 Series filters.

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