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Tanktop Mounted Return Line Filter - PT Series

Part #: PT4210QBS3GG164



The PT tank top mounted filter offers an economical solution for quality tank top mounted filtration. Maximum pressure 10 bar. Maximum flow 400 l/min.

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Technical Specifications

Seal Material:	Nitrile *	Operating Temperature:	-20 / +100 °C
Bypass Valve Pressure Rating:	1,7 bar	Indicator Type:	Electrical 42V, NC, G1/8
Mounting Type:	Tank Mounted	Flow Capacity (l/min):	275 *
Pressure Rating:	10 bar	Port Connection Type:	G1 *
Flow Rate:	275 L/min	Filter Element:	10Q Microglass
Housing Material:	Aluminium	Options:	With diffuser *

[Safety Warning](#)

Item Information

Items marked with an asterisk * in the drop-down menus are standard choices.

The PT filter features an aluminium filter head and screw-in style filter elements. The element has an In to Out flow design that avoids re-contamination of the hydraulic system. Having a Parker design that protects the quality of filtration, the PT offers great value for money.

The PT Series filter is available in various sizes covering a flow rate up to 400 l/min. Using Microglass media in 2, 5, 10 and 20 microns it provides premium particle removal efficiency. The disposable filter cartridge is a single-piece construction, which incorporates the nylon cover and integral 1.7 bar bypass valve. The flow path is inside-out and the element requires no special tools for service.

With its unique design the filter element simply threads into a ported tank ring, which can be bolted to a metal reservoir. This concept assures minimal installation costs with the least space requirements for return line applications. This also offers the opportunity to use just the filter element as screw-in style element for co-polymer reservoirs.

Product Features:

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

Typical Applications:

- Lorry mounted cranes
- Agricultural equipment
- Grass cutting equipment
- Container hook loaders

CAD Drawings + Files



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