

Parker Product Datasheet



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.

PART NUMBER: PT4310QBPGG204

OPTIONS: With diffuser *

INDICATOR TYPE: Ports plugged *

PORT CONNECTION TYPE: G1¼ *

FILTER ELEMENT: 10Q Microglass

FLOW CAPACITY (L/MIN): 400 *

PRODUCT OVERVIEW

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

TECH SPECIFICATIONS

DIVISION	Hydraulic & Industrial Process Filtration Division EMEA
FLOW RATE	400 L/min
SEAL MATERIAL	Nitrile *
OPERATING TEMPERATURE	-20 to 100 °C
MOUNTING TYPE	Tank Mounted
PRESSURE RATING	10 bar
HOUSING MATERIAL	Aluminium
BYPASS VALVE PRESSURE RATING	1.7 bar