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High Pressure In-Line Filter - 100P Series

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Part #: 100P210QBT3MF321

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The 100P Series high pressure in-line filters have been designed so only the end cap of the bowl needs to be removed in order to change the element making it ideal for applications where space is at a premium.

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Technical Specifications

Flow Rate:	1000 l/min	Indicator Type:	Electrical 28V-DC, Red LEDs, N.O.
Brand:	Parker	Mounting Type:	Inline
Division:	Hydraulic & Industrial Process Filtration Division EMEA	Housing Material:	Cast Iron / Steel
Industry:	Industrial Manufacturing Equipment, Oil and Gas	Specifications Met:	Degree of filtration determined by multipass test according to ISO 16889.
Application:	Drilling Rigs, Power Packs, Flight Simulators, Test Rigs	Micron Rating:	5, 10, 20 µm
Technology:	Hydraulics, Filtration	Indicator Pressure Setting:	7.0 bar
Product Type:	Hydraulic Filter	Port Connection Type:	2" SAE-6000
Product Series:	100P Series	Filter Element:	10Q Microglass
For Fluid Type:	Hydraulic Oil	Seal Material:	Nitrile
Operating Pressure:	414 bar, 6000 psi	Options:	Standard
Operating Temperature:	-40 to +100 °C		

[Safety Warning](#)

Item Information

The 100P Series is designed to meet the growing demand for high-pressure filters with a flow rate capacity of up to 1000 l/min at 414 bar working pressure.

Features and Benefits:

- Strong and robust housing for heavy duty applications with a 414 bar pressure rating
- Suitable for high flow rates flow rates up to 1000 l/min for excellent protection of high performance machinery
- Optional reverse flow valve prevents back wash of element ideal for applications where backwash is required

- **Parker** for easy element change
- Microglass III replacement elements with multi-layered design for high capacity and efficiency
- Visual and electrical indicators are available to match the application requirements

CAD Drawings + Files



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Oil
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