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High Pressure In-Line Filter - 70/70 Eco Series

Part #: 70B102QHBPXX322







High pressure inline hydraulic oil filter series is a proven filter concept, with multiple connection options up to 500l/min and pressures up to 420 bar.

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Technical Specifications

Division: Hydraulic and Industrial Process Filtration EMEA

Flow Rate: 0 to 110 l/min Indicator Pressure No indicator Setting:

Brand: Parker Seal Material: Nitrile Filtration Technology:

Bypass Valve Pressure No by pass Rating:

70/70 Eco Series **Product Series:** Connection Type: Side manifold

Mining Material handling

Construction Industry: Marine

Power Generation Industrial Machinery Injection Moulding

Dumpers

Hydraulic power units Mobile cranes Reach stackers

Drilling machines

Container handling equipment Cranes

Application: Excavators Crushing machines Propulsion systems Deck machinery Wind turbines Hydropower

Servo controls No by pass

Suitable for use with mineral and vegetable oils, For Fluid Type:

and some synthetic oils.

Operating Pressure: 420 bar Operating Temperature: -40°C to +100°C Head:

Options:

Cast iron (GSI).

Materials of Construction:

Steel. Max torque 40 Nm.

A Safety Warning

Item Information

The 70/70 Eco Series of high pressure filters are designed to satisfy demanding applications in the mobile and industrial markets. With multiple mounting options, this high pressure filter series is right filter for many applications. The 70/70 Eco Series filter series has a wide range of high capacity and low initial differential pressure elements, including a no metal content Eco element, offering excellent protection to system components.

The 70/70 Eco Serie offers several bowl lengths to secure the lowest possible pressure drop for each application. For critical applications such as servo or proportional controls, a no bypass high strength element combination ensures maximum protection.

The low hystereis differential pressure indicator fitted to this series is unrivalled in its performance.

Typical Applications

- Mobile working hydraulics
- · Mobile drive system
- · Injection moulding
- Servo controls
- · Die casting
- Machine tools

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For more information or a detailed discussion about your specific requirements please contact Parker or an authorised Parker distributor.

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