

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

Part #: 70B105QBT1KX321



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

<p>Division: Hydraulic and Industrial Process Filtration EMEA</p> <p>Flow Rate: 0 to 170 l/min</p> <p>Brand: Parker</p> <p>Indicator Pressure Setting: 2.5 bar</p> <p>Technology: Filtration</p> <p>Seal Material: Nitrile</p> <p>Product Series: 70/70 Eco Series</p> <p>Bypass Valve Pressure Rating: 3.5 bar</p> <p>Connection Type: Side manifold</p> <p>Industry: Mining Material handling Construction Marine Power Generation Industrial Machinery Injection Moulding</p> <p>Options: Standard</p>	<p>Application:</p> <p>For Fluid Type:</p> <p>Operating Pressure: 420 bar</p> <p>Operating Temperature: -40°C to +100°C</p> <p>Materials of Construction:</p>	<p>Drilling machines Dumpers Hydraulic power units Mobile cranes Reach stackers Container handling equipment Cranes Excavators Crushing machines Propulsion systems Deck machinery Wind turbines Hydropower Servo controls Suitable for use with mineral and vegetable oils, and some synthetic oils.</p> <p>Head: Cast iron (GSI).</p> <p>Bowl: Steel. Max torque 40 Nm.</p>
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[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
- Industrial power units

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

CAD Drawings + Files



Related Documents



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