

# Replacement Elements - High Pressure In-Line Filter 70/70 Eco Series

Part #: 1110300050-01



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

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## Technical Specifications

<p><b>For Use With:</b> 70 series length 2</p> <p><b>Division:</b> Hydraulic and Industrial Process Filtration EMEA</p> <p><b>Filter Element Type:</b> 25C water absorption</p> <p><b>Brand:</b> Parker</p> <p><b>Technology:</b> Filtration</p> <p><b>Micron Rating:</b> 25 µm</p> <p><b>Seal Material:</b> Nitrile</p> <p><b>Product Type:</b> Hydraulic Oil Filter Replacement Elements</p> <p><b>Length:</b> 208 mm</p> <p><b>Product Series:</b> 70/70 Eco Series</p> <p><b>End Cap Material:</b> Plastic</p> <p><b>Industry:</b> Mining Material handling Construction Marine Power Generation Industrial Machinery Injection Moulding</p>	<p><b>Application:</b></p> <ul style="list-style-type: none"> <li>Drilling machines</li> <li>Dumpers</li> <li>Hydraulic power units</li> <li>Mobile cranes</li> <li>Reach stackers</li> <li>Container handling equipment</li> <li>Cranes</li> <li>Excavators</li> <li>Crushing machines</li> <li>Propulsion systems</li> <li>Deck machinery</li> <li>Wind turbines</li> <li>Hydropower</li> <li>Servo controls</li> </ul> <p><b>Options:</b> Epoxy glued end caps</p> <p><b>For Fluid Type:</b> Suitable for use with mineral and vegetable oils, and some synthetic oils.</p> <p><b>Operating Pressure:</b> 420 bar (350 bar Length 4) Maximum.</p> <p><b>Operating Temperature:</b> -40°C to +100°C.</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.

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## CAD Drawings + Files



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## Related Documents



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