

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

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**Part #:** 70B310QBPKX324

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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> <b>Division:</b> Hydraulic and Industrial Process Filtration EMEA  <b>Flow Rate:</b> 0 to 300 l/min  <b>Brand:</b> Parker  <b>Indicator Pressure Setting:</b> No indicator  <b>Technology:</b> Filtration  <b>Seal Material:</b> Nitrile  <b>Product Series:</b> 70/70 Eco Series  <b>Bypass Valve Pressure Rating:</b> 3.5 bar         </p>	<p> <b>Application:</b> <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>
<p> <b>Industry:</b> <ul style="list-style-type: none"> <li>Mining</li> <li>Material handling</li> <li>Construction</li> <li>Marine</li> <li>Power Generation</li> <li>Industrial Machinery</li> <li>Injection Moulding</li> </ul> </p>	<p> <b>For Fluid Type:</b> Suitable for use with mineral and vegetable oils, and some synthetic oils.  <b>Operating Pressure:</b> 420 bar  <b>Operating Temperature:</b> -40°C to +100°C         </p>
<p> <b>Connection Type:</b> Side manifold  <b>Options:</b> Drain port         </p>	<p> <b>Materials of Construction:</b> <ul style="list-style-type: none"> <li>Head: Cast iron (GSI).</li> <li>Bowl: Steel. Max torque 40 Nm.</li> </ul> </p>

[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.

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