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In-Tank Mounted Filter - IN-AGB Series

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Part # **IN1105QBNEXXX1**



The IN-AGB Series is a low cost, high performance in-tank mounted return line filter featuring a quick response bypass construction with low hysteresis and a high dirt-holding capacity.

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Technical Specifications

<p>Flow Capacity (l/min): 390</p> <p>Bypass Valve (bar): 1,5 *</p> <p>Filter Element: 05Q Microglass</p> <p>Brand: Parker</p> <p>Flow Rate: 500 l/min</p> <p>Bypass Valve Pressure Rating: 1.5 bar</p> <p>Division: Hydraulic & Industrial Process Filtration Division EMEA</p> <p>Filter Element Type: 05Q Microglass</p> <p>Industry: Industrial Manufacturing Equipment, Off-Road Machinery</p> <p>Micron Rating: 5 µm</p> <p>Application: Agricultural Machines, Articulated Dump Trucks, Forestry Equipment, Lubrication Systems, Excavators</p>	<p>Options: </p> <p>Technolc</p> <p>Product T...</p> <p>Seal Material:</p> <p>Product Series:</p> <p>Height:</p> <p>For Fluid Type:</p> <p>Outside Diameter:</p> <p>Operating Pressure:</p> <p>Operating Temperature:</p> <p>Mounting Type:</p> <p>Specifications Met:</p> <p>Indicator Type:</p>	<p>No Diffuser</p> <p>Hydraulics, Filtration</p> <p>Hydraulic Filter</p> <p>Nitrile</p> <p>IN-AGB Series</p> <p>407 mm</p> <p>Hydraulic Oil</p> <p>150 mm</p> <p>0-34 bar, 0-500 psi</p> <p>-40 to +100 °C</p> <p>Tank Mounted</p> <p>Degree of filtration determined by multipass test according to ISO 16889.</p> <p>No Indicator</p>
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[Safety Warning](#)

Item Information

The low-cost, high-performance return line IN-AGB filter features Q3 filter media, a bypass construction with low hysteresis, magnetic pre-filtration and a high dirt-holding capacity. The range is capable of handling flow rates from 30 l/min up to 2400 l/min. LEIF® elements are available for flow rates up to 1500 l/min, meeting the most stringent demands for environmentally-friendly filtration and offering protection against poor quality pirate elements.

Features and Benefits

- The filter is integrated into the tank for a compact, low-cost design

• Production with low hysteresis for improved system protection.



• Magnetic pre-filtration removes ferrous particles, even during bypass conditions for improved fluid cleanliness levels and extended element life and a high dirt-holding capacity.

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