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In-Tank Mounted Filter - IN-AGB Series

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Part # **IN1110QBNEXXX1**



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

| | | | |
|-------------------------------|---|------------------------|---|
| Filter Element: | 10Q Microglass * | Options: | No Diffuser |
| Flow Capacity (l/min): | 390 | Technolc | Hydraulics, Filtration |
| Bypass Valve (bar): | 1,5 * | Product T... | Hydraulic Filter |
| Flow Rate: | 600 l/min | Seal Material: | Nitrile |
| Brand: | Parker | Product Series: | IN-AGB Series |
| Bypass Valve Pressure Rating: | 1.5 bar | Height: | 407 mm |
| Division: | Hydraulic & Industrial Process Filtration Division EMEA | For Fluid Type: | Hydraulic Oil |
| Filter Element Type: | 10Q Microglass | Outside Diameter: | 150 mm |
| Industry: | Industrial Manufacturing Equipment, Off-Road Machinery | Operating Pressure: | 0-34 bar, 0-500 psi |
| Micron Rating: | 10 µm | Operating Temperature: | -40 to +100 °C |
| Application: | Agricultural Machines, Articulated Dump Trucks, Forestry Equipment, Lubrication Systems, Excavators | Mounting Type: | Tank Mounted |
| | | Specifications Met: | Degree of filtration determined by multipass test according to ISO 16889. |
| | | Indicator Type: | No Indicator |

[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

• Parker filtration with low hysteresis for improved system protection.



• Improved 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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• Wide range of diffusers including airtight options.

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• Flow from inside to out ensuring all captured contamination is retained inside the element and no recontamination of the system during element change out can occur.

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