

[Home](#)

[Products](#)

[Support](#)

[Industries](#) / [Products](#) / [Filters, Collecto...](#) / [Filter Assemblies...](#) / [Hydraulic Filters](#) / [In-Tank Mounted F...](#) / IN12040WBNEXXX1

[Services](#)

In-Tank Mounted Filter - IN-AGB Series

[Solutions](#)

Part # **IN12040WBNEXXX1**



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: | 040W Wiremesh | Technology: | Hydraulics, Filtration |
| Bypass Valve (bar): | 1,5 * | Product Type: | Hydraulic Filter |
| Flow Rate: | 700 l/min | Seal Material: | Nitrile |
| Brand: | Parker | Height: | 599 mm |
| Bypass Valve Pressure Rating: | 1.5 bar | Product Series: | IN-AGB Series |
| Division: | Hydraulic & Industrial Process Filtration Division EMEA | Outside Diameter: | 150 mm |
| Filter Element Type: | 040W Wiremesh | For Fluid Type: | Hydraulic Oil |
| Industry: | Industrial Manufacturing Equipment, Off-Road Machinery | Operating Pressure: | 0-34 bar, 0-500 psi |
| Micron Rating: | 40 µm | Operating Temperature: | -40 to +100 °C |
| Application: | Agricultural Machines, Articulated Dump Trucks, Forestry Equipment, Lubrication Systems, Excavators | Mounting Type: | Tank Mounted |
| Options: | No Diffuser | 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
- Bypass construction with low hysteresis for improved system protection.



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

Home

• Wide range of diffusers including airtight options.

Products

• 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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• Patented LEIF® elements safeguard filtration quality

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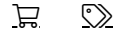
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