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In-Tank Mounted Filter - IN-AGB Series

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Part # **IN1020QBNEXX3**



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

Brand:	Parker	Product T	Hydraulic Filter
Flow Rate:	600 l/min	Seal Mat	Nitrile
Bypass Valve		Product S	IN-AGB Series
Pressure Rating:	1.5 bar	Height:	617 mm
Division:	Hydraulic & Industrial Process Filtration Division EMEA	Outside Diameter:	142 mm
Filter Element Type:	20Q Microglass	For Fluid Type:	Hydraulic Oil
Industry:	Industrial Manufacturing Equipment, Off-Road Machinery	Operating Pressure:	0-34 bar, 0-500 psi
Micron Rating:	20 µm	Operating Temperature:	-40 to +100 °C
Application:	Agricultural Machines, Articulated Dump Trucks, Forestry Equipment, Lubrication Systems, Excavators	Mounting Type:	Tank Mounted
Options:	Diffuser type T	Specifications Met:	Degree of filtration determined by multipass test according to ISO 16889.
Technology:	Hydraulics, Filtration	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.

Microfiltration removes ferrous particles, even during bypass conditions for improved fluid cleanliness levels and extended element life 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.

Support Patented LEIF® elements safeguard filtration quality

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