

# In-Tank Mounted Filter - IN-AGB Series

Part #: IN520QLBNEXX1



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

Flow Capacity (l/min):	150 *	Options:	No Diffuser
Bypass Valve (bar):	1,5 *	Technology:	Hydraulics, Filtration
Filter Element:	20QL Ecoglass *	Product Type:	Hydraulic Filter
Brand:	Parker	Seal Material:	Nitrile
Flow Rate:	230 l/min	Height:	381 mm
Bypass Valve Pressure Rating:	1.5 bar	Product Series:	IN-AGB Series
Division:	Hydraulic & Industrial Process Filtration Division EMEA	Outside Diameter:	87 mm
Filter Element Type:	20QL Ecoglass	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
		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.
- 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.
- Wide range of diffusers including airtight options.
- 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.
- Patented LEIF® elements safeguard filtration quality

#### CAD Drawings + Files



#### Related Documents



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