



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.

[View Series Page](#)[View Catalog\(s\)](#)[Share / Email](#)[Print](#)

Technical Specifications

Flow Capacity (l/min):	1500	Options:	No Diffuser
Filter Element:	10QL Ecoglass *	Technology:	Hydraulics, Filtration
Bypass Valve (bar):	1,5 *	Seal Material:	Nitrile
Brand:	Parker	Product Type:	Hydraulic Filter
Flow Rate:	1600 l/min	Product Series:	IN-AGB Series
Bypass Valve Pressure Rating:	1.5 bar	Height:	1038 mm
Division:	Hydraulic & Industrial Process Filtration Division EMEA	For Fluid Type:	Hydraulic Oil
Filter Element Type:	10QL Ecoglass	Outside Diameter:	230 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.

• Integrated 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.

Industries: LEIF® elements safeguard filtration quality

Services: **CAD Drawings + Files**

Solutions:

Related Documents



Parker Sales Company UK

psc.uk.webform@support.parker.com
[+44 \(0\)1926 317878](tel:+441926317878)

+ Company Information

+ Global Operations

+ Help & Support

+ Follow Us :

© PARKER HANNIFIN CORP 2023

ENGINEERING **YOUR** SUCCESS.

[SITE MAP](#) [SAFETY](#) [PRIVACY POLICIES](#) [TERMS AND CONDITIONS](#)



[Home](#)

[Products](#)

[Support](#)

[Industries](#)

[Services](#)

[Solutions](#)

[Where to Buy](#)
