

## Low Pressure In-Line Filter - GA Series

Part #: GA020QLBE4HG121



The In-line GA series low pressure filters feature magnetic pre-filtration and a wide range of filter media. A light weight aluminium housing design, with maximum flow rate of 320 l/min and a maximum pressure of 30 bar.

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### Technical Specifications

|                      |                                 |                               |               |
|----------------------|---------------------------------|-------------------------------|---------------|
| Flow Rate:           | 0 to 150 l/min                  | Housing Material:             | Aluminium     |
| Mounting Type:       | Inline                          | Operating Temperature:        | -40 / +100 °C |
| For Use With:        | GA 1-90                         | Indicator Pressure Setting:   | No indicator  |
| Pressure Rating:     | 30 bar                          | Seal Material:                | Nitrile       |
| Filter Element Type: | No element                      | Bypass Valve Pressure Rating: | 0.8 bar       |
| Micron Rating:       | No element                      | Connection Type:              | G1            |
| Indicator Type:      | No indicator, ports plugged L+R | Options:                      | With magnets  |

[Safety Warning](#)

### Item Information

The GA Series utilizes an aluminium housing design and can be specified with Microglass, Ecoglass (Leif), Cellulose or Wire mesh filter media.

Supplied with magnetic pre-filtration, making it ideal for use in hydraulic and lubrication oil systems, that can contain high levels of iron and other ferrous contaminants.

GA filters make use of the In-to-Out filter principle, which means there is no possibility for contaminated oil to leak back into the system.

Available with optional Visual or Visual/Electronic differential pressure indicators. Maximum nominal flow 320 l/min and maximum working pressure 30 bar.

Applications:

- Gearboxes
- Bypass filtration
- Stone crushers
- Lube oil systems
- Metal cutting equipment

For more information or a detailed discussion about your specific requirements please contact Parker or an authorised Parker distributor.

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## CAD Drawings + Files



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## Related Documents



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## Related Products

Medium Pressure  
Inline Hydraulic Oil  
Filter – iProtect®  
GMF Series



**Parker Sales Company UK**

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

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