

Replacement Elements - Tank Mounted Return Line Filter BGT Series

Part #: 937769Q



Parker BGT Filter Series feature pre-filtration by means of a magnet column and Patented LEIF elements with flow rates up to 640 GPM (2400 LPM) @ 150 psi (10 bar).

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

Technical Specifications

Filter Element Type:	05Q Microglass	For Fluid Type:	Mineral and Petroleum Based Fluids
For Use With:	BGT-17	Filter Element:	05Q Microglass
Product Series:	BGT-17	Filter Housing Series:	BGT-17
Filter Element Type:	05Q Microglass, Cartridge	Seal Material:	Nitrile
Length:	n/a	Length:	n/a
Seal Material:	Nitrile		

[Safety Warning](#)

Item Information

BGT tank mounted filters are available with multiple ports and flow from the inside to out. The cast aluminum head has compact profile which is lighter in weight and provides for smaller envelope for sizing. The Magnetic pre-filtration removes ferrous particles, even during times of bypass, and extends the element life.

BGT Filters feature Parker's exclusive Magnetic Prefiltration core which collects ferromagnetic particles from fluid upstream of the filter element. This feature alone could save hundreds of dollars a year by protecting costly equipment from increased wear and malfunction by assuring that the fluid is as pure as possible when it leaves the filter. Even during bypass due to cold start up, ferrous contaminant is collected by the magnetic core, a feature of importance on any fluid power system.

Fluid passes through the element in an inside-to-outside direction, collecting particles inside the filter cartridge. This eliminates reinjection of

contaminant during element change. Clean fluid then returns to the reservoir through the diffuser which prevents fluid aeration.

Using genuine Parker BGT Tank Mounted Filter Series replacement elements guarantees Parker's quality of filtration. Using aftermarket filters with unknown media quality may save initial cost, but can increase overall costs by requiring more element change outs and potentially causing system downtime. Protect your investment by always buying genuine Parker replacement elements.

Available in a wide variety of filter sizes and several micron ratings (2, 5, 10, and 20), these replacement elements ensure the quality of filtration Parker is known for.

For ordering, please refer to the "How to Order" section of the literature or contact a Parker Representative.

CAD Drawings + Files



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 2024

ENGINEERING YOUR SUCCESS.

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

