



GLF Series

Low Pressure Tank Top Return Line Filters

▶▶ *Filtration*
Express Program



ENGINEERING YOUR SUCCESS.

Filtration Express Program

GLF Series

Low Pressure Return Filters

- Deck and Mobile cranes
- Fire fighting equipment
- Forwarders
- Hydraulic presses
- Marine steering units
- Power packs
- Excavators
- Harvesters
- Waste balers
- Reachstackers
- Wheel loaders
- Drilling equipment
- Industrial Power units
- Telehandlers
- Aerial Equipment
- Waste management, dump and fork lift trucks



Features and Benefits

Feature	Advantage	Benefit
Filter design and element construction with perforated metal outer wrap	<ul style="list-style-type: none"> • Provides excellent flow diffusing, controlling aeration • No bowl required 	<ul style="list-style-type: none"> • Reduced cost and assembly weight • Optimized performance
High efficiency Microglass media maximizing filtration area	<ul style="list-style-type: none"> • Combines high particle capture efficiency with high dirt holding capacity and lower ΔP 	<ul style="list-style-type: none"> • Cleaner fluids, longer lasting with fewer service intervals • Continuous filtration in cold start conditions • Lower operating costs
Element design includes integral bypass valve with closed bottom end cap	<ul style="list-style-type: none"> • New bypass with each element change • Ensures captured contaminants are removed with each element change 	<ul style="list-style-type: none"> • Ensures reliable bypass performance • Reduced risk for contamination during service
Optional Magnetic prefiltration	<ul style="list-style-type: none"> • Removes large ferrous contaminants 	<ul style="list-style-type: none"> • Extends element life • Visual indication of component wear
Patented filter element	<ul style="list-style-type: none"> • Promotes genuine service parts 	<ul style="list-style-type: none"> • Guaranteed quality of filtration
Inside-to-Outside filtration	<ul style="list-style-type: none"> • All captured contamination retained inside the element 	<ul style="list-style-type: none"> • No recontamination of system during the change of the element
Service friendly product design	<ul style="list-style-type: none"> • Easy servicing by simple element change • End cap Bridge grip for easy element removal 	<ul style="list-style-type: none"> • Reduces service time for filter
Visual or Electrical indicators	<ul style="list-style-type: none"> • Know exactly when to service the element 	<ul style="list-style-type: none"> • Reduces downtime with scheduled service
Top access element service	<ul style="list-style-type: none"> • Oil remains in housing • Quicker element change 	<ul style="list-style-type: none"> • No spills • Reduced maintenance costs
Head with 2 Inlet Ports	<ul style="list-style-type: none"> • Can be used as a fill port • Offers installation flexibility 	<ul style="list-style-type: none"> • All added oil is filtered • Reduced connections

GLF Series

Low Pressure Return Filters

Specifications

Efficiency Rating:

B₅>200, 99.5%

Maximum Allowable Operating Pressure (MAOP):

150 psi (10 bar)

Flow Range:

Up to 350 GPM (1325 LPM)



Program Details

- Filters assembled and shipped from Milton, ON
- 144 available configurations from stock
- Stocked filters shipped within 3 days

How to Order

Select the desired symbol (in the correct position) to construct a model code. Example:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8
GLF3	2	10Q	B	P	I	S24	1

BOX 1: Basic Assembly¹

Symbol Description

GLF2	Tank Top Return Line Filter
GLF3	Tank Top Return Line Filter
GLF4	Tank Top Return Line Filter

BOX 2: Length

Symbol Description

1	Single
2	Double

BOX 3: Media Code

Symbol Description

10Q	Microglass, 10 micron
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BOX 4: Seals

Symbol Description

B	Nitrile (NBR)
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BOX 5: Indicator(s)

Symbol Description

P	Plugged Ports
G	Pressure Gauge, tri-color
S	Pressure Switch

BOX 6: Bypass

Symbol Description

I	35 psid (2.4 bar)
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BOX 7: Ports

Symbol Description

	GLF2
S16	SAE-16 Inlet Port
2S24	Dual SAE-24 ports
	GLF3^{2,3}
S24	SAE-24 port
2S24	Dual SAE-24 ports
2Y32	Dual SAE 2" Code 61 Flange Face Inlet Ports (1/2" - 13 UNC)
	GLF4^{2,3}
2Y40	Dual SAE Code 61 Flange Face Ports (1x2 1/2" port, 1x2" port)

BOX 8: Options

Symbol Description

1	None
M	Magnets
D	Drop Tube
MD	Magnets and Drop Tube

Notes:

1. The filter includes the element you select already installed.
2. A single SAE flange port connection can be achieved as follows: **GLF3**: Select "2Y32" at Box 7 and install a separately purchased flange blank kit; **GLF4**: Select "2Y40" at Box 7 and install a separately purchased flange blank kit.
3. Flange blank kit (2") part numbers are 924781 (nitrile), 926006 (fluorocarbon).

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