

# **QX4**

**FILTER VESSEL**

## **The New QX4 Filter Vessel**

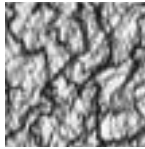
The new quick change QX4 filter vessel is designed to improve filtration efficiency, while saving time and production costs. Filter bags, available in polyester, polypropylene and nylon mesh, provide consistency and a cleaner end product. The result is longer fluid life, reduction in recycling costs, less product waste and a lower fluid temperature.

The QX4 is ideal for applications including gravure ink, flexographic ink, hydraulic fluid, cutting oil, coolants, parts washers, injection molding, spray nozzle protection, pre RO systems, pump seal protection and glue applications.



## QX4 BENEFITS

- Quick change in less than 30 seconds
- Easy disassembly, no tools required
- Consistent filtration
- Longer fluid life
- Reduced recycling costs
- Less product waste
- Lightweight - less than 8 lbs.
- Wide range of chemical compatibility



### SYNTHETIC FELTS

provide depth filtration and higher solids loading capacity than comparable mesh fabric bags.



### MULTIFILAMENT MESH

is a woven fabric. Each thread of the fabric consists of many smaller diameter threads twisted together. Makes a low cost, disposable bag.



### MONOFILAMENT MESH

is a woven fabric with evenly-spaced holes. Each thread is a single filament. Excellent strength. No fiber migration.

## BENEFITS OF POLYLOC\* FILTER BAGS

- Positive seal
- No bypass
- No internal hold down required
- Available in Nylon Monofilament Mesh, Polyester Multifilament Mesh, Polyester Felt and Polypropylene Felt



## SPECIFICATIONS

<b>Housing</b>	304 Stainless Steel with Bead Blast Finish for Easy Cleaning
<b>Maximum Working Pressure</b>	150 PSI
<b>Seals</b>	Teflon® Encapsulated Gasket
<b>Inlet and Outlet</b>	1" Threaded
<b>Flow Rate</b>	40 GPM (without bag)
<b>Volume</b>	.67 Gallons
<b>Closure</b>	V-Clamp Closure with Safety Feature
<b>Filter Bag</b>	Uses a Single #4 Size Polyloc® Filter Bag 4" x 14" 1.0 sq. ft. surface area

### QX4 CUTAWAY

Bag seating forms a positive seal in vessel, preventing bypass.

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## OPTIONS

- Electropolishing
- Magnet (Internal)
- Brackets for Mounting

FILTER SPECIALISTS, INC. is a leader in filtration products and provides custom design and manufacturing solutions. For more information on other products and services, visit [www.fsifilters.com](http://www.fsifilters.com) or email [sales@fsifilters.com](mailto:sales@fsifilters.com)

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