



FLO KING
FILTER SYSTEMS

IN-TANK TECHNOLOGY



Cartridges and Filter Plugs

for Flo King Lab Series Filter System



Filter Adapter



Filter Screw

Filter Adapter (Order #FA) is required to attach these 2.5"-diameter (6.35-cm) cartridges to pump.

For flexibility, two filter cartridge diameters can be used with the Lab Series. The 1-1/2"-diameter cartridges (3.8 cm) can be installed directly into the pump. The 2-1/2"-diameter cartridges (6.35 cm) require a **Filter Adapter** (Order #FA).

To install a cartridge, loosen the **Filter Screw** on the pump. Then insert the cartridge and tighten the Filter Screw.

The correct **Filter Plug** must be installed at the bottom of the cartridge when using any Flo King pump. Without a Filter Plug, solution will travel through the cartridge cavity but not the filter media, thus bypassing filtration and exposing the pump impeller to damage from any foreign objects that might be in solution.

If the pump is used without a filter cartridge attached, a **Strainer** (Order #PSAL, right) must be installed to protect the impeller.



PSAL

These 1.5-inch-diameter (3.8-cm) cartridges are inserted directly into pump.



Standard Magnum Reusable Filter Cartridge (MCA4). 10 micron, 4" long (10.2 cm) polypropylene reusable. Included with Lab Series Filter System. Cartridge also available in 6" (15.2-cm) length. Replacement filter blankets available in 10, 5 or 1 micron. Often used with Heavy Blue Floating Filter Plug.



Poly-Spun Disposable Filter Cartridge. Our most popular disposable, available in a wide range of micron ratings. Used in lengths of 4 and 6 inches (10.2 and 15.2 cm) for the Lab Series.



Poly-Wrap Disposable Filter Cartridge (Order #FKLAB10-4). Polypropylene, 10 micron, 4" long (10.2 cm). Included with Lab Series Filter System.



Mini Mag Reusable Filter Cartridge (Order #MMCA). Polypropylene, 10 micron, 4" long (10.2 cm). Included with Lab Series Filter System. Replacement filter blankets available in 10, 5 and 1 micron.



String-Wound Disposable Filter Cartridge (Order #FKL5-3). 5 micron, 3.5" long (7.6 cm).

Carbon Cartridge for the removal of organic impurities. Available in lengths of 4" (10.2 cm) and 6" (15.2 cm) for the Lab Series.



Lightweight Blue Filter Plug is only one that fits Carbon Cartridge. Also can be used with 2-1/2"-diameter reusable filter cartridges (order # CFP12, pack of 12 plugs).

Another Poly-Spun option, used less frequently, is the **Lightweight Red Floating Filter Plug** (Order # FFP12, pack of 12).



Heavy Blue Floating Filter Plug (FP6, pack of six) is the most widely used plug for Poly-Spun Disposable Filter Cartridge. However, it is sometimes necessary to use a **Red Liner** over the Heavy Blue Plug. This is a result of slight occasional irregularities in the opening of the Poly-Spun cartridge, which is coreless. One Blue Plug and one Red Liner are included with Lab Series unit.



Red Liner (RFPL)



Heavy Blue Floating Filter Plug (FP6)



Red Liner Installed Over Heavy Blue Filter Plug



Green Neoprene Filter Plug. Fits only Poly-Wrap and Mini Mag cartridges. (Order #MMP, pack of 3). One included with Lab Series Filter System.

White Polypro Filter Plug. Fits only FKL5-3. (Order #FKLP, pack of 3 plugs)

FKLP