



# FLOW EZY FILTERS BROADCAST E-MAIL—JANUARY 2007

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## FILTER-BALL VALVE

This is your access to cleaner piping. The Filter-Ball Valve and a separate strainer, giving you lower installation costs, lower material costs, smaller space requirements, double o-ring seal to prevent stem leakage, and is made of corrosion resistant dezincified brass. The strainer is accessible for cleaning through a threaded plug in the valve body after closing the ball valve. 20 mesh stainless steel baskets come standard but optional sizes are available to as fine as 100 mesh. Ask for our spec sheet for our Model TF100FB Filter-Ball valves available in pipe sizes to 2" npt.



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### A famous statesman said it:

Without continual growth and progress, such words as improvement, achievement, and progress, have no meaning.

- Benjamin Franklin



## PLEATED FILTER CARTRIDGE w/

### 'QUICK TURN BOLT' OPTION

Flow Ezy's pleated filter cartridges give up to 12 times the filtration that standard sock-type filter bags do. They are just like cartridge elements, providing more surface area, thus giving more dirt-holding capacity. The seams are not sewn, they are sonically welded, to prevent leakage or any contamination bypass. The top sealing flange and the bottom flange are also sonically welded to the pleated cylinder.



Patent Pending

This is a pleated filter cartridge made of polyester or polyester micro-fiber material. Our "Quick Turn Bolt" option is a stainless steel bolt that threads into the extended polypropylene end. Without the bolt configuration and the seat against the basket, the bottom seal would be broken rendering the filter useless and compromising the filtration and the health of the system. Contact Flow Ezy for a complete spec sheet on this new configuration.

## PERFORMANCE RACING FILTER LINE

Don't forget our complete line of performance racing filters in anodized aluminum and stainless steel. Ask for our Catalog PRI-1. After reviewing this catalog you will find these filters can be used in many fluid power applications.



## SUMP STRAINER

A staple product that has been in our line for over 40 years is the sump strainer. We manufacture them for petroleum based fluids as well as water and other chemically compatible fluids. Placed in the reservoir in the suction line, the sump strainer gives additional life to your pump. They are available in both male and female pipe sizes from 1/4" to 3" npt. Available in 30, 60, 100, or 200 mesh.



Our sump strainers will interchange with many other brands such as Can Flo, Capital, Cim-Tek, Dollinger, Filtrec, General Filter, Gresen, Hycon, Hydra-Craft, Jellif, Lenz, LHA, Lube Devices, Marion, Michigan Fluid Power, Marvel, MP Products, Norco, Norman Filters, Ohio Fabricators, Parker, PTI, Purolator, Ripley, Schroeder, Stauff, UCC, Vescor, Vickers, Zinga, and many others (dimensional specs may vary slightly).

## TANK MOUNTED STRAINER

Another product that has been in our line for many, many years is our tank mounted strainer. These fit in the suction line and are mounted through the sidewall of a reservoir. Manufactured in three styles - suction, return, or return line diffusing. Available in 30, 60, 100, or 200 mesh in pipe sizes to 4" npt or SAE straight thread.



## CROSSOVERS AND INTERCHANGES

Flow Ezy has a 120 page Crossover Catalog with many interchanges, including Parker, Marvel, Vickers, Schroeder, Pall, Donaldson, Can flo, Hycon, sump strainers, spin-on filters, and others. We also have an internal listing of over 20,000 other manufacturer's listed filters that we can help you with. Let Flow Ezy be your "go to" filter company.



## FLUID POWER 101 REVIEW QUESTIONS



1. One gallon of fluid equals 231 cu. in. T\_\_F\_\_
2. Area, force, and pressure are the basis for all hydraulic pressure. T\_\_F\_\_
3. A micron is one millionth of a meter. T\_\_F\_\_
4. The decimal equivalent of a micron is 0.000039 T\_\_F\_\_

## CARTRIDGE FILTER HOUSING

Flow Ezy's new standard design cartridge filter housing with 1" npt connection is made of stainless steel or carbon steel. It will accept our all stainless steel cartridges, our A2 cartridges, or any other cartridge 9 7/8" OAL with an ID of 1 1/8" and an OD no larger than 3".

