

FLOW EZY FILTERS "NEWS YOU CAN USE"

MAY 2009

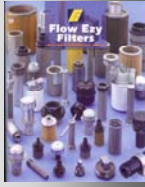
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ISO 9001
REGISTERED

[Click here and ask to receive our new 2009 Catalog!](#)



All our products are MADE IN THE USA

FILTERS

STRAINERS

MOTORSPORT FILTERS

ACCESSORIES

CROSSOVERS

[Flow Ezy makes every effort to maintain our e-mail list. If you do not wish to receive our newsletter, please click here and let us know.](#)

TEXAS FILTERS

Whether for a suction or return application, our BIG Texas Filters can handle up to 400 gpm. These are designed for use with petroleum based products and other coolants. The filter elements have micron ratings from 25 to 238. We can make them for an "upflow" or "downflow" application. Options available are relief valve, flex wrap magnets to trap the ferrous particles, and dirt indicator. Pipe sizes available are 1 1/2" to 6" npt. The Texas Filters are on pages 37-38 of our BB9 Catalog. Contact us for your copy today.



INDUSTRIAL PROCESS CARTRIDGES



Overcome the temperature and chemical compatibility limitations and issues of fabric or synthetic fiber cartridges by replacing them with all stainless steel wire cloth elements. They are good up to 500° F with Teflon® grommets instead of the usual 250° F. They are also unaffected by most caustic or corrosive fluids. Made entirely of 304 or 316 stainless steel, they are cleanable and reusable and can withstand differential pressures up to 60 psid (higher psid units are available). You can choose particle retention ratings to as fine as 5 micron or as coarse as 840 micron.

Fabrication is by welding and crimping. No silver brazing or epoxy bonding is used. The Industrial Process Cartridges are on page 31 of our BB9 Catalog. **Remember! We carry housings for these elements, as well!**

MELTBLOWN CARTRIDGES

Meltblown nonwovens are highly engineered fabrics made of synthetic fibers that have been thermally bonded to form a "web" structure. Filtration, both liquid and air, is the fastest growing end user market for nonwovens. We manufacture a full range of pleated filters with meltblown polyester and polypropylene media. If temperature and chemically compatible, the meltblowns carry an absolute rating from 1 to 40 micron. They are available with a polypropylene core and can be made to any length you require with various end cap configurations. The Meltblown Cartridges are on page 30 of our BB9 Catalog. **Remember! We carry housings for these elements, as well!**



HYDRAULICS & PNEUMATICS VOCABULARY QUIZ

For the die-hard fans of vocabulary quizzes. **FILL IN THE BLANK.**

- _____ is the use of liquids or gases under pressure to move objects or perform other tasks.
- _____ is a force on a unit surface area (such as a square inch).
- _____ states that when a force is applied to a confined liquid, the resulting pressure is transmitted unchanged to all parts of the liquid.
- _____ states that as pressure increases, the volume of the gas decreases.
- _____ are fluid power systems based on the use of air or another gas.

-from www.propfrofs.com/quiz-school

1. Fluid power; 2. Pressure; 3. Pascal's Principle; 4. Boyle's Law; 5. Pneumatic systems

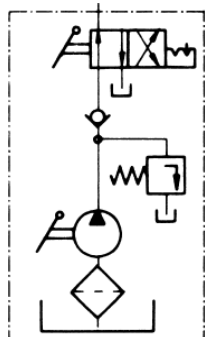
SUMP STRAINERS



Sump strainers are used in hydraulic fluids, coolants, lubricants, and many other process fluids. We offer them in many different constructions to better match the variety of applications. All have strong perforated metal support tubes reinforcing the pleated stainless steel wire cloth. They are available with up to 6" npt threads in 30, 60, 100, or 200 mesh. Options available are by-pass valves, flex wrap magnets, and strainers with crimped ends for fluid and temperature compatibility applications. We also offer all stainless steel units, dual element for space limitations, as well as special custom requirements.



THREE APPROACHES TO MAINTENANCE



- REACTIVE.** Crisis management philosophy that consists of emergency breakdown maintenance.
- PREVENTIVE.** Philosophy of change it whether you need to or not in hopes of precluding a failure.
- PROACTIVE.** Uses a combination of careful design, fluid analysis, and condition monitoring to track system health. This allows maintenance planners to get maximum useful life from a component.

• from *Bird Bones & Sludge* by Vickers

!!Number 3 is the most cost efficient!!

WHICH APPROACH DO YOU TAKE?