



FLOW EZY FILTERS BROADCAST E-MAIL—MARCH 2007

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American Filtration & Separations Society

Educating and Networking Industry Professionals



The AFS is the premier organization in North America dedicated to R&D, problem solutions and technology transfer in fluid-particle separation for the benefit of industrial processes, individual health, and a clean environment. The upcoming technical conference, short courses, and co-hosted exhibit begins March 26 in Orlando, Florida. For information go to www.afssociety.org. Check the conference out. You won't want to miss this one!

FLOW EZY FILTERS, INC.

A PROUD CORPORATE SPONSOR OF THE AFS

INTERCHANGES & CROSSOVERS REPLACEMENT ELEMENTS

We try to make life for your customers as easy as possible. We want them to be successful. If they're successful, then Flow Ezy will be, as well. That is why we have our Catalog CC-2, with 115 pages of crossovers and interchanges to other manufacturer's filter elements. We cross Parker, Marvel, Schroeder, Vickers, Pall, Hycon, Donaldson, and many others. We also have an internal listing of over 22,000 filters that can be interchanged. Call and ask Brandy for Catalog CC-2 if you don't already have your copy.



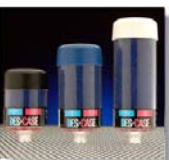
DOES OIL EVER BREAK DOWN DURING SERVICE?

Most experts agree that the basic properties of oil does not change during service. However, under extreme conditions, oil is subject to a process called oxidation. When oxidation reaches unacceptable levels, it no longer functions as intended and must be changed.

HYGROSCOPIC TANK BREATHERS



This type of tank breather is a unique, patented air filter and water vapor removal system. These hygroscopic tank breathers prevent water AND contaminants from entering the reservoir.



In any reservoir containing fluid, air is breathed in and out as the fluid level changes or as thermal expansion and contraction occurs. Fluid contamination is the primary cause of component wear and lubrication failure in industrial equipment.

Hygroscopic tank breathers use a 3-stage filtration system designed to ensure optimum protection by removing water vapor and solid contamination BEFORE they enter the system. Call for our booklets on the desiccant tank breathers.

"Speak when you're angry and you'll make the best speech you'll ever regret."

- Henry Ward Beecher

SUMP STRAINERS



Since our beginning over 50 years ago, sump strainers have been a staple product in our line. For most in-tank suction applications we offer 1/4" to 3" npt male and female pipe sizes in either 30, 60, 100, or 200 mesh. Made in different materials, with or without epoxy bond, so they can be used in most applications with most fluids. Also available with a relief valve.

FLOW EZY EMPLOYEE PROFILE

Meet Darrin Ballantine, a 12 year employee at Flow Ezy. Darrin wears many hats. He is in technical sales, engineering, does custom quoting, and is in charge of international shipping, Darrin was recently married to Cheryl and has two cocker spaniels, Hocus P and Abra C, and Sadie, a lab mix nicknamed "Dogzilla."



SPIN-ON FILTER ELEMENTS



We offer our standard spin-on filter elements which interchanges many other manufactured cans. Available from 3 micron to 100 mesh with pipe sizes from 1/4" to 1 1/2" npt. Great for return line applications.

We can cross other manufacturers such as Ambac, Can Flo, Cim-Tek, Donaldson, Fram, Gresen, Hastings, Hycon, LHA, Luberfiner, Pall, Parker, PTI, Vickers, Wix, Zinga, and many others.

FLOW EZY "NEWS YOU CAN USE"

- Standard hydraulic oil = 10 wt.
- Standard hydraulic oil is 150-200 SUS @ 100° F.
- Operating temperature should be kept below 135° F. for standard oils.
- Head pressure of standard hydraulic oil is .4 psi per foot of height.
- When the diameter of an object is multiplied by 2, the area is increased by 4.

TANK FILLER BREATHERS



For reservoir filling and breathing, various styles are available with many different options, including basket length, dipstick, material, high neck, magnet, grip cap, inner guard, side mounting, removable basket, lock lug, or filtration level. Industry standard patterns are used for mounting. All nylon units are available from stock, as well.