

THE CLARIFIER

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New Vessels for "Operation Deep Freeze"

Velcon Filters, Inc. recently supplied six filter separator vessels for "Operation Deep Freeze", a project in Antarctica. These filter separator vessels have already been installed in special cabinets fabricated and assembled by First Fueling Systems, Inc. of Albuquerque, NM and flown to Antarctica as part of a project to change fueling operations from monitors to filter separators.



Filter Separator Model HV1633M150 installed on Special Module Frame

These filter separator fueling cabinets will support aircraft bringing scientist, support members and supplies for the various bases and camps for the summer operations of the National Science Foundation. Summer operations in Antarctica last approximately 6 to 7 months. During this period aircraft flights supporting daily operations can be affected by the extreme adversity of the environment and remoteness of the bases and camps in Antarctica.



Stainless Steel Cabinet in place over Filter Sep. Module

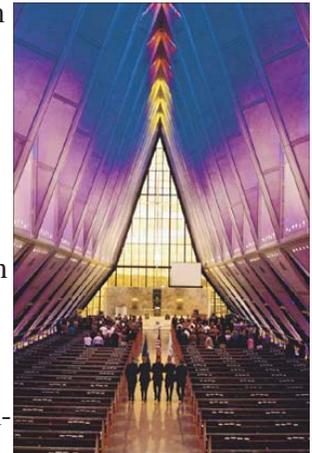
A Million Thanks To Our U.S. Military Men and Women

Velcon Filters, Inc. would like to pay tribute to all of our Troops and Fallen Heroes. We dedicate this Clarifier to these brave men and women of the Army, Air Force, Navy, Marine Corps, Coast Guard, and Merchant Marine. This is an article from the Colorado Springs Gazette, published on July 29, 2007, about Master Sgt. Randy Gillespie, one of many extraordinary men and women who have put their lives on the line in service to our country.

A Brother to All, Springs Native Honored at AFA Memorial

By R. SCOTT RAPPOLD, THE GAZETTE

Master Sgt. Randy Gillespie's job was fuel, but his specialty was people. To the airmen serving with him at Luke Air Force Base in Arizona, the kids in Afghanistan whose schools he helped build and the Afghan soldiers he was training, he was a mentor and leader. The 44-year-old died among those Afghan soldiers July 9, when their group was attacked during a check of fuel equipment. Four Afghans died, too. "They couldn't pronounce 'Gillespie' very well, so they called him 'Sgt. G,'" Lt. Col. Michael Washington said of the Afghan soldiers. "As they got to know him, they called him 'brother.'" A memorial service was held Saturday in the Cadet Chapel at the Air Force Academy for Gillespie, a Colorado Springs native. Friends and family remembered him as a father of four who loved his family and his country and the people of whichever country he happened to be sent to over the many years of his Air Force career. "Randy felt, at the time of his death, he was making a difference in the lives of the peace-loving people of Afghanistan he was caring for," said Richard Brown, pastor of his church in Arizona, where he'd been stationed since 2000.



A memorial service for Master Sgt. Randy Gillespie at the Cadet Chapel at the Air Force Academy on July 28, 2007. (David Bitton, The Gazette)

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Velcon

Update on the VCA™

The Velcon Contaminant Analyzer (VCA™) has successfully completed 4 of 6 months of tanker refueling testing at a US military installation. The goal of the test is to assess the real world operation and durability of the commercial VCA™ in the harsh and demanding atmosphere of military fueling operations, leading to qualification for direct into plane fueling. It has been fitted on a stand alone testing apparatus, and must generate its own power for sensing operations, fuel quality shutdown procedures, and data logging tasks.



This has been accomplished with the use of a battery pack housed in an explosion proof enclosure which is charged by an all weather solar panel mounted above the VCA™. The data thus far has shown that the fuel in the test section is quite clean and dry, with water levels in the 0.5 PPM range, and trace solids readings, even though the nearest point of filtration is several hundred yards upstream. Although not included in the test, a wireless data telemetry system has just been tested and is ready for application as an option with the VCA™. (See data sheet #1964 for more information).

New Changeout CD & DVD

Velcon's popular training video, "Filter/Separator and Monitor Changeout" has recently been updated and is now available in DVD format as well as in CD format. The DVD is segmented, so that you can chose to watch just the monitor changeout portion, or particular sections of the filter/separator changeout portion, for example. The DVD will also be beneficial to showing the video in a classroom and/or conference room setting, as it has higher resolution for a clearer picture when projected onto a large screen. The CD is better for playing on individual computer screens. It contains the single .wmv file of the complete video. If you would like to order a CD or DVD, please contact Velcon at vfsales@velcon.com or call us at 719-531-5855, x227 (Jackie Nunn).

Information on VF-61UL

In response to a major fuel dispenser manufacturer's requirements, Velcon is pleased to announce that the VF-61UL housing has earned Underwriters Laboratory (UL) component approval for service in diesel fuel. The VF-61UL will be mounted on fuel dispensers to clean diesel fuel at major gas stations all across North America. It has undergone vigorous UL testing to meet manufacturer's requirements. The VF-61UL housing is compact, and has an easy installation design with 50 gpm capability. Hand bolts are an option for a no-tool cartridge installation. The filter cartridges remove solid particulates and water from diesel fuels for cleaner and more efficient diesel vehicles.

Reclaim Sumped Fuel with Velcon's Sump Recovery System

Velcon's Sump Recovery System is designed to enable operators to reclaim fuel when sumping filter/ separators, monitors and other vessels that may have water in the bottom of the vessel. The Sump Recovery System is a closed circuit system for clean and bright fuel testing that allows the tested fuel to be conserved, filtered, and circulated back into the fuel supply.

To order:

SRS-01: Mobile, 12V-DC, 48.5 Gal, 20 GPM, 25 Ft Hose Reel

SRS-02: Fixed Location, 110V-AC, 48.5 Gal, 20 GPM

(See data sheet #1967 for more information).



(Continued from page 1)

“A Brother to All, Springs Native Honored”, Cont’d

After moving from Colorado Springs to Coaldale when he was 14, he enlisted in the Air Force in 1983, and over the next 24 years was deployed 16 times. The airmen he trained described him as strict but fair, a leader who could give you a severe dressing-down in such a way you’d still want to have dinner with him that night. “He was a mentor to all of us and a really good friend,” said Tech. Sgt. Ben Contreras, from Luke Air Force Base. Some lessons were about getting fuel to planes. But the most valuable weren’t. “He always taught us to value what you have in your life at that time, because it could be gone the next day,” Contreras said. Though he’d served all over the globe and the Middle East, this deployment — for which he volunteered — was to be more dangerous. He received combat training before going and carried a rifle. Once there, he worked beyond his regular job to help build schools for Afghan children and get them school supplies.

It was much the same in Arizona, where he’d use his expertise to keep his church’s bus running and drive underprivileged kids on trips. Much of his family still lives in the Pikes Peak region, and he dreamed of returning to Colorado after leaving the Air Force, so they wanted his funeral here. He will be buried at an undetermined location.

He is survived by his wife Lisa and four children. “It’s because of men like my brother we all have our freedom today,” said his brother, Rick Gillespie of Pueblo. Said brother Roger Gillespie, also of Pueblo, “Our family is devastated, but we are all very proud of him.”

Jet Fuel Poster

Velcon’s newest training poster, “Typical Distribution System for the Delivery of Clean/Dry Aviation Fuel” showing the API/IP 1581 5th Edition key points, is now also available in Spanish. The posters are FREE! To order either the English version (#2001P) or the Spanish version (#2001SP), please contact Velcon at vfsales@velcon.com or call us at 719-531-5855, x227 (Jackie Nunn).



Jet Fuel Supply Poster
In Spanish



Jet Fuel Supply Poster

ECDF™ Field Test Underway

- The ECDF™, an electronic water-sensing replacement system for the CDF® cartridge, has been under development for over a year. It is targeted for refuelers/servicers containing 2”
- monitor vessels
- which dispense
- pre-blended fuel
- (fuel containing
- FSII, or Prist®).
- Installation on
- a refueler truck
- at an FBO was
- recently completed. This
- installation
- connected the ECDF™ electronics through the pump relay control circuit, to shutdown the pump
- when water is sensed. The installation took a
- few hours to complete.
- After installation, the unit was tested by injecting
- water, the ECDF™ successfully shut down the
- pump.
- The test is ongoing and to date the ECDF™ is
- operating successfully.



Velcon's 40+ Year Distributors

Velcon Filters, Inc. is pleased to announce that Sparling Corporation joins an elite distributor group at Velcon. In addition to Sparling, four other distributors make up the 40 + year list: Aftec (+48), Gammon Technical Products, Inc. (+48), Mil-Tech Sales Co. (+48) and Allied Oil Equipment Co. (+42). Velcon would like thank all of them for their continuous work, support and loyalty. 

Holiday Shutdown

Please note that Velcon will be closed the following dates in 2007-2008.

Thanksgiving Holiday:
November 22 through November 25, 2007

Christmas Holiday:
December 22 through December 25, 2007

New Year's Holiday:
December 29 through January 1, 2008

Presidents' Day:
February 18, 2008 

Velcon Filters, Inc.
Attn: Robin Mason
1210 Garden of the Gods Road
Colorado Springs, CO 80907-3410
Phone: (719) 531-5855
Fax: (719) 531-5690
e-mail: vfsales@velcon.com
Velcon Filters, Inc. is an Equal Opportunity Employer



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We also welcome your comments and suggestions on topics covered in *The Clarifier*.

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