

Water Containment Development Update

Safer | Healthier | More Productive

WATER CONTAINMENT - THE SOLUTION FOR INTO PLANE FUELING

Designed with the aviation industry in mind, Facet's Water Containment solution is an innovative media technology designed to stop water from flowing downstream of the filter and on-board aircraft. As a completely interchangeable solution with your current monitor elements, the need for additional capital investment is eliminated as there is no need to modify existing equipment. The Water Containment solution is also user-friendly and requires minimal training, minimizing the risk for human error.

DESIGNED TO WITHSTAND HARSH FIELD CONDITIONS

Facet has undertaken a significant development program on the Water Containment solution unlike any other filtration technology released for use within the aviation industry. Having put the Water Containment media technology through more than 600 performance and abuse tests, more than 1000 rig tests, and more than 6,000 dedicated R&D hours. We are confident in the results and ability of the technology to exceed the needs of the equipment it protects in even the harshest of field conditions.

We are thankful for the guidance provided by our industry partners as we worked through the exhaustive testing of the technology ensuring the delivery of a safe and reliable solution for in-to plane fueling which prevents water from flowing downstream of the filter. Facet is confident that we are providing the safest solution for in-to plane fueling and delivering on our mission of making the world safer, healthier, and more productive. To update you on some of the major milestones in our development of Water Containment we have noted below the work completed within recent months to rigorously test the capabilities of Facet's Water Containment technology.

1. Demonstrated improved performance over existing monitor element on standard into plane water removing and stopping tests
2. Demonstrated media stability and water removing performance with abuse testing which replicated negligent field operation
3. Developed a qualitative detection method to identify potential media migration
4. Developed a quantitative detection method to measure media migration
5. Completed the development of a rig to induce rapid pressure cycles
6. Completing media stability testing which includes soaking cartridges in various fuels, additives, refining byproducts and contaminants and then inducing repeated high differential pressure cycles

WATER CONTAINMENT MARKET AVAILABILITY

Water Containment development is progressing rapidly and producing encouraging results. Facet is diligently working to deliver the technology to the industry prior to Airlines for America® (A4A) and Joint Inspection Group (JIG) discontinuing the use of SAP Monitor cartridges.

Facet is excited by the performance of the Water Containment solution as the test conditions subjected to the Water Containment technology exceed the testing completed on all other aviation filtration technologies. Facet is confident that our solution is safe and will provide true value to the aviation industry by resolving current in-to plane fueling challenges.

More Frequently Asked Questions on SAP Monitor replacement technologies can be found at www.facetfiltration.com/Monitor-Replacement-FAQ

