



June 1, 2007

To: Facet International Aviation Customers  
From: Facet Engineering  
Subject: Monitor Change Out Pressure

As mentioned in previous bulletins Facet has been working together with the API/IP Aviation Fuel Filtration Committee on testing 2" and 6" fuel monitor elements. One of the tests includes a method for isolating and identifying super absorbent polymer (SAP) found downstream of monitor elements.

The Facet bulletin issued October 2006 addressed lowering the differential pressure for change out of monitors to 15 psi because of the concerns over media migration. Substantial work has been done since then regarding media migration on monitors both at the beginning and end of cartridge life. The results of these tests indicate that the potential for media migration has been substantially lowered with the addition of numerous manufacturing changes. In addition, quality control testing is now being performed with the sole purpose of identifying media migration. Based on this information, the change out pressure for 2 inch monitors and 6 inch outside-in (FG-O) **can be returned to 22.5 psid (1.5 bar)**.

To date, there is insufficient test data on 6 inch inside-out (FG-I) monitors to draw the same conclusion, so the change out pressure for FG-I series 6 inch monitors will remain at 15 psid.

We will continue to work on developing innovative media, new media combinations and improved manufacturing techniques.

As always Facet encourages operators to diligently follow all recommended quality control procedures.