

# FACET BULLETIN

## Facet's New 5<sup>th</sup> Edition Qualified Coalescer/Separator Cartridges



### Coalescers

Facet CAA Series 5 coalescers offer the finest performance available. This line of high flow coalescer cartridges remove ultra-fine solids and enhance separation of water from jet fuel.



### Teflon®



### Synthetic

### Separators (Synthetic & Teflon)

Facet synthetic SS Series 5, SSxxx-Fx-5 and Teflon® ST Series 5, STxxx-fx-5 both utilize our new velocigard technology. The velocigard ensures the fuel flow is evenly distributed throughout the entire length of the separator element.

#### FACET QUALIFICATIONS TO API 1581 5TH EDITION

DATE	(GPM)	TEST VESSEL	CATEGORY	CONFIGURATION
December 3, 1999	600	HCS-736-236	M100, NEW & EXISTING	HORIZONTAL
November 4, 1999	300	HCS-M-333-233-10230	M100, NEW & EXISTING	THREE STAGE
June 12, 2003	600	GIL R-9 CM440-5, SM436	M, NEW & EXISTING	DOD
December 23, 2003	2500	VCS-1656-844	C, NEW & EXISTING	VERTICAL
March 10, 2004	1317	HCS-C-756-248	C, EXISTING	HORIZONTAL
August 17, 2004	1543	HCS-C-1056-348	C, NEW & EXISTING	HORIZONTAL
December 13, 2004	1170	HCS-C-756-248	C, EXISTING	HORIZONTAL
December 13, 2004	1000	HCS-C-756-248	C, NEW & EXISTING	HORIZONTAL
December 13, 2004	1170	HCS-C-756-248	C, EXISTING	HORIZONTAL, TEFLON®
December 13, 2004	1000	HCS-C-756-248	C, NEW & EXISTING	HORIZONTAL, TEFLON®
March 14, 2005	800	HCS-M-1028-609	C, EXISTING	END OPPOSED
March 14, 2005	750	HCS-M-1028-609	C, EXISTING	END OPPOSED, TEFLON®
January 16, 2006	1208	VCS-1243-436	M+100	VERTICAL
January 18, 2006	1208	VCS-1243-436	M	VERTICAL
May 8, 2006	1208	HCS-1243-436	M+100	HORIZONTAL
May 10, 2006	1208	HCS-1243-436	M	HORIZONTAL

This new technology allows Facet customers to convert their existing 3<sup>rd</sup> edition vessels to 5<sup>th</sup> edition without reducing the flow rate. We can also offer 5<sup>th</sup> edition vessels equivalent in size to 3<sup>rd</sup> edition vessels. Flow rates are slightly less when using Teflon® separators.