

CM Series  
Coalescer Cartridges  
5<sup>th</sup> Edition DOD



**5th Edition DOD Coalescer Cartridge**

Facet's CM Series Coalescer cartridge offer the finest performance available in aviation fuel filtration for the United States Armed Forces.

This line of high flow coalescer cartridges removes ultra fine solids and enhances the optimum separation of water from Military Jet Fuel.

**Applications**

Facet's CM Series elements have been tested and fully qualified to meet API/IP 1581, 5th Edition, M category, Type S in both the single stage (DOD Style) and two Stage (API style) configuration.

Designed specifically for the US Military, these high performance coalescers flow at a rate of 1 gallon per minute per linear inch and directly replace the following:

- NSN 4330-01-407-3548 40" length
- NSN 4330-00-983-0998 20" length

**Benefits**

- Direct replacement without modification kit
- Quick easy cartridge change out
- May be used with DOD canister and/or API Style Separator
- Removes ultra fine particulate
- Provide optimum water removal
- Multi layered media for increased solids holding capacity

**Standard Design Features**

- Maximum pressure rating: 75PSI
- Maximum operating temperature: 240°F
- End Caps: Top – Blind End  
Bottom – Mounting End w/O-Ring Seal
- Flow Direction: Inside/Out

MODEL NUMBER	NSN NUMBER	NOMINAL LENGTH		OUTSIDE DIAMETER		INSIDE DIAMETER	
		in	mm	in	mm	in	mm
CM420-5	4330-01-511-8209	20"	508	3¾	95	1⅞	30
CM440-5	4330-01-511-8268	40"	1016	3¾	95	1⅞	30