

## PLEATED COALESCER ELEMENTS



### NOW AVAILABLE FROM FILTER-MART CORP!

Increase your flow rates and increase your dirt holding capacities with Filter-Mart Corporation's **new** pleated coalescer line. This new technology is designed for heavy-duty applications where critical water removal is required. More surface area equals longer life cycles and less downtime. Better filtration media means maximum particulate removal. Only absolute micro-glass media is used in Filter-Mart's pleated coalescer line with Beta Ratings of 200 for each micron rating. Typical micron ratings used include 1,3,6,12,25, and 40 absolute.

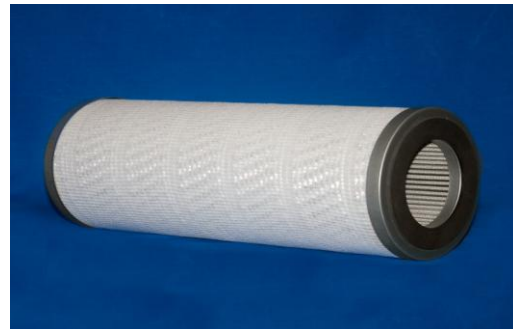
### Purpose of a liquid/liquid coalescer

A coalescer cartridge has 2 main functions: Remove emulsified water from hydrocarbon fluids and remove damaging particulate contaminants. These elements are used as first stage elements in a filter/separator.

Pleated coalescer cartridges are available in single open end, double open end and also threaded base configurations. Standard seals are 70 durometer Buna-n flat gaskets or O-rings with Viton being optional. Micron ratings from 0.5 to 100 are available. All Filter-Mart pleated coalescer elements use high strength epoxy as the adhesive.

### Typical Applications:

- |                 |                   |
|-----------------|-------------------|
| ✚ Diesel        | ✚ Hydraulic Oil   |
| ✚ Bio-Diesel    | ✚ Insulating Oil  |
| ✚ Lube Oil      | ✚ Transformer Oil |
| ✚ Seal Oil      | ✚ Synthetic Oil   |
| ✚ Gas           | ✚ EDM Oil         |
| ✚ Fuel Oil      | ✚ Gear Oil        |
| ✚ Aviation Fuel | ✚ Cutting Oil     |
| ✚ Quench Oil    | ✚ Turbine Oil     |



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# NEW UPGRADED COALESCER ELEMENTS

## Construction:

Filter-Mart Corporation uses the latest technology to manufacture our **new** pleated coalescer product line.

The new filtration media consists of a four layer construction:

1. Wire Mesh
2. Fiberglass
3. Micro-Glass
4. Wire Mesh

( Old style used only 2 layers )

The coalescer is supported with a high strength 100 PSI collapse metal support tube and a synthetic jacket.

## Custom Applications:

Design your own pleated coalescer element. Step 1: Pick an absolute micron rating: 3, 6, 12, 25, or 40. Step 2: Choose your length. Step 3: Choose your end cap configuration below:

End cap Part Number:	End Cap Description:	End cap Part Number:	End Cap Description:
C-11.0X2.125	11"OD, 2.125"ID ENDCAP	C-5.00X1.78	5"OD, 1.78"ID ENDCAP
C-11.0X2.125-H	11"OD, 2.125"ID W/HANDLE ENDCAP	C-5.00X2.50	5"OD, 2 1/2"ID ENDCAP
C-2.625X1.06	2 5/8"OD, 1 1/16"ID ENDCAP	C-5.0X3.30	5"OD, 3.30"ID ENDCAP
C-2.875X1.0	2 7/8"OD, 1"ID ENDCAP	C-5.0X3.50	5"OD, 3 1/2"ID ENDCAP
C-2.875X1.3125	2 7/8"OD, 1 5/16"ID ENDCAP	C-5.25X1.50	5 1/4"OD, 1 1/2"ID ENDCAP
C-2.87PAN	2.87" SOLID CAP	C-5.25X2.625	5 1/4"OD, 2 5/8"ID ENDCAP
C-2.95X1.30	2.95X1.30 OPEN ASSEMBLY TACK-WELD	C-5.375PAN	5 3/8"OD, SOLID CAP
C-3.00PANCAP	3"OD, SOLID CAP	C-5.442X1.875	5 7/16"OD, 1 7/8"ID RETAINING RING CAP
C-3.00X1.88	3"OD, 1 7/8"ID ENDCAP	C-5.45-CAP	5.45"OD, SOLID CAP
C-3.06X1.69	3 1/16"OD, 1 11/16"ID ENDCAP	C-5.45X1.875	5.45"OD, 1.875"ID O'RING
C-3.06X1.9375	3 1/6"OD, 1 15/16"ID OPEN ENDCAP	C-5.50X0.625	5 1/2"OD, 5/8"ID ENDCAP
C-3.0X1.29	3"OD, 1.29"ID OPEN ENDCAP	C-5.50X1.875	5 1/2"OD, 1 7/8"ID ENDCAP
C-3.375X1.19-A	3 3/8"OD, 1 1/16"ID ALUM ENDCAP	C-5.50X4.25	5 1/2"OD, 4 1/4"ID ENDCAP
C-3.375X1.19-A-S	3 3/8"OD, 1 1/16"ID ALUM ENDCAP SILVER	C-6.0X0.5625-A	6"OD, 9/16"ID, .064" T ALUM SOLID CAP
C-3.50PAN	M3069 SOLID CAP	C-6.0X1.25	6"OD, 1 1/4"ID ENDCAP
C-3.50X1.25-G	3.50"OD, 1.25"ID, .25" LIP, GALV. STEEL	C-6.0X1.50	6"OD, 1 1/2"ID ENDCAP W/ LIP
C-3.50X1.75	3 1/2"OD, 1 3/4"ID ELEC. TIN PLATED ENDCAP	C-6.0X1.75	6"OD, 1 3/4"ID ENDCAP
C-3.50X1.81	3.50"OD, 1.81"ID ENDCAP	C-6.0X2.125	6"OD, 2 1/8"ID ENDCAP
C-3.50X2.0	3 1/2"OD, 2"ID, ENDCAP	C-6.0X2.125-H	6"OD, 2 1/8"ID ENDCAP W/ HANDLE
C-3.56X1.06-A	3.56"OD, 1.06"ID, ALUM ENDCAP	C-6.0X2.625	6"OD, 2 5/8"ID ENDCAP
C-3.625X0.375	3 5/8"OD, 3/8"ID, ENDCAP	C-6.0X2.625-A	6"OD, 2 5/8"ID ALUM ENDCAP
C-3.625X1.5-T	3 5/8"OD, 1 1/2"ID, ELEC. TIN PLATED ENDCAP	C-6.0X2.625-H	6"OD, 2 5/8"ID ENDCAP W/ HANDLE
C-3.625X1.5PAN	3 5/8"OD, 1 1/2"ID, ELEC. TIN PLATED ENDCAP	C-6.0X2.63-SS	6"OD, 2 5/8"ID STAINLESS STEEL
C-3.675X1.10-A	3 5/8"OD, 1 1/2"ID, SOLID CAP	C-6.0X3.25	6"OD, 3 1/4"ID ENDCAP
C-3.675X1.77	3.675"OD, 1.10"ID, ALUMINUM	C-6.0X3.50	6"OD, 3 1/2"ID ENDCAP
C-3.75 PAN CAP	3.675"OD, 1.77"ID, ENDCAP	C-6.0X3.50-A	6"OD, 3 1/2"ID ALUM ENDCAP
C-3.75X1.19-A	3.75"OD SOLID CAP	C-6.0X3.50-SS	6"OD, 3 1/2"ID STAINLESS STEEL
C-3.75X1.5-A	END CAP 6" DIA., 2.125" HOLE, 0.6 MM STE	C-6.0X4.125	6"OD, 4 1/8"ID ENDCAP
C-3.875X1.625	3 3/4"OD, 1 1/2"ID ALUM ENDCAP	C-6.0X4.50-A	ALUMINUM CAP NOT EP
C-3.88X1.81	3 7/8"OD, 1 5/8"ID ENDCAP	C-6.25X2.625	6 1/4"OD, 2 5/8"ID SHINY GALV ENDCAP
C-3.88X2.125	3.88"OD, 1.81"ID ENDCAP	C-6.25X2.625	6 5/8"OD, 2 5/8"ID ENDCAP
C-3.91X2.98CLOSE	3.88"OD, 2.125"ID ENDCAP	C-6.75PAN	6 3/4"OD, SOLID CAP
C-3.91X2.98OPEN	3.91"OD, CLOSE, 50990 ENDCAP	C-6.75X2.625HHO	6 3/4"OD, 2 5/8"ID ENDCAP W/ HANDLE
C-3PAN	3.91"OD, 2.98"ID, 50990 ENDCAP	C-6.75X2.63	6 3/4"OD, 2 5/8"ID ENDCAP
C-4.00X2.25	3" SOLID CAP	C-6X3.25	ENDCAP CLEAR ZINC FINISH
C-4.00X2.23CLOSE	4"OD, 2 1/4"ID ENDCAP	C-7.0X2.125	7"OD, 2 1/8"ID ENDCAP
C-4.0X1.63	4"OD, 2 1/4" RECESS ENDCAP CLOSED	C-7.0X2.25	7"OD, 2.25"ID ENDCAP
C-4.125X1.875	4"OD X 1.63"ID ENDCAP	C-7.0X2.562	7"OD, 2.562"ID ENDCAP
C-4.25X1.75	4 1/8"OD, 1 7/8"ID ENDCAP	C-7.25X0.56	7.25"OD, .056"ID ENDCAP
C-4.375X1.5	4 1/4"OD, 1 3/4"ID ENDCAP	C-7.625X5.625	7 5/8"OD, 5 5/8"ID ENDCAP
C-4.375X1.5-T	4 3/8"OD, 1 1/2"ID ENDCAP	C-8.0X2.187	8"OD, 2 3/16"ID ENDCAP
C-4.375X1.5PAN	4 3/8"OD, 1 1/2"ID ELEC. TIN PLATED ENDCAP		
C-4.50X0.5625-A	4 3/8"OD, 1 1/2"ID SOLID CAP		
C-4.50X1.75	4.50"OD 0.5625"ID ENDCAP		
C-4.50X2.625			
C-4.50X3.50-A			

Call about our custom Nylon end-caps.