



Facet EB Series coalescer cartridges are for removing oil from water. Using a variety of media, these coalescer cartridges use the principle of mechanical impingement and preferential wetting to break any mechanical emulsion of oil and water. Using this force of gravity, the lighter liquid (oil) rises to the top of the vessel where it can be drawn off and the water flows to the bottom of the vessel and out the outlet connection.

BENEFITS

- pH range from 5 to 9
- Multi-layered media for solids holding
- Solids removal: 15 micron nominal
- Removes oil down to 5 ppm
- Balanced flow characteristics
- Self-centering rod mount
- Recommended maximum operating temperature: 240°F
- Maximum differential pressure: 75 psi (5.25 kg/cm²)
- Flow direction: Inside to out

APPLICATIONS

Marine

- Bilge & Ballast water
- Ship building and repair yards
- Commercial marine ports

Petroleum

- Stormwater from bulk storage
- Tank bottom condensate
- Refinery wastewater

Transportation

- Railroad yard maintenance and washing
- Truck loading terminals
- Airport fuel storage and maintenance

Power Generation

- Boiler feed water
- Cooling water
- Floor drains in turbine rooms
- Fuel storage stormwater runoff

Industrial

- Petrochemical plants
- Steel mills
- Manufacturing plants
- Boiler feed water

Due to our continuing program of improvement, specifications are subject to change without notice.

MODEL NUMBER	DIMENSIONS		LENGTH		FLOW RATE		MICRON RATING	COMMENTS
	in.	mm.	in.	mm.	gpm	lpm		
EB-11	6	152	14 ½	360	10	38	50	
EB-11CG	6	152	11 ¼	280	10	38	50	Used by U.S.C.G.
EB-11CG-2	6	152	22 ½	554	20	76	50	Used by U.S.C.G.
EB-12	6	152	14 ½	360	10	38	1	
EB-12-1	6	152	14 ½	360	10	38	5	
EB-12CG1	6	152	11 ¼	280	10	38	5	Used by U.S.C.G.
EB-12CG-2	6	152	22 ½	554	20	76	5	Used by U.S.C.G.

Note: Screwbase available upon request.

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