



Facet Model EB 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

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

DATA

MODEL NUMBER	OUTSIDE DIAMETER		INSIDE DIAMETER		NOMINAL LENGTH		FLOW RATE		MICRON RATING
	in	mm	in	mm	in	mm	gpm	lpm	
EB-11	6	152	3½	89	14½	360	10	38	50
EB-11CG	6	152	3½	89	11¼	280	10	38	50
EB-11CG2	6	152	3½	89	22½	554	20	76	50
EB-12	6	152	3½	89	14½	360	10	38	1
EB-12-1	6	152	3½	89	14½	360	10	38	5
EB-12CG1	6	152	3½	89	11¼	280	10	38	5
EB-12CG2	6	152	3½	89	22½	554	20	76	5