



CC-23-7 Coalescer



SS412FC Separator

Standard Design Features

- Provides two-stage coalescing and separation
- Recommended maximum operating temperature: 240 °F (115 °C)
- Maximum differential pressure: 75 psi (5.17 bar)
- pH range from 5 to 9
- Flow direction: Outside to in
- All metal components coated to protect against corrosion
- Standard gaskets are Buna-N—other materials available on request

DIMENSIONS

MODEL NUMBER	OD		ID		LENGTH		WEIGHT	
	in	mm	in	mm	in	mm	lbs	kg
COALESCER								
CC-23-7	7 ⁵ / ₈	194	5 ⁵ / ₈	143	13 ¹ / ₁₆	348	4	1.8
CC-23-7X2	7 ⁵ / ₈	194	5 ⁵ / ₈	143	27 ¹ / ₂	698	8	3.6
CC-23-7X3	7 ⁵ / ₈	194	5 ⁵ / ₈	143	41 ¹ / ₄	1048	12	5.4
SEPARATOR								
SS412FC	4 ¹ / ₈	105	1 ⁷ / ₈	48	11 ¹ / ₂	292	3	1.4
SS422FC	4 ¹ / ₈	105	1 ⁷ / ₈	48	21 ¹ / ₂	546	6	2.7
SS432FC	4 ¹ / ₈	105	1 ⁷ / ₈	48	31 ¹ / ₂	800	9	4.1

FLOW RATES & ELEMENT MODELS

MODEL NUMBER	QTY	ELEMENTS		KEROSENE		AVIATION FUEL ⁽¹⁾		GASOLINE		DIESEL	
		COALESCER	SEPARATOR	gpm	lpm	gpm	lpm	gpm	lpm	gpm	lpm
VCS-123-7-1S412FC	1	CC-23-7	1 SS412FC	37	140	25	94	55	208	27	102
VCS-223-7-1S422FC	1	CC-23-7X2	1 SS422FC	75	284	50	189	100	378	42	159
VCS-323-7-1S432FC	1	CC-23-7X3	1 SS432FC	112	424	75	284	168	636	68	257

1) Tested to meet the effluent requirements of EI 1581, 6th Edition, Category C & M, Type S-LW (Jet Fuel and AV-Gas).