Facet Filtration Group®

80th ANNIVERSARY 1943 - 2023

# Vertical SuperFlex™ Coalescer Separator

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 | 7⅝ | 194 | 5⅝ | 143 | 13 11/16 | 348 | 4 | 1.8 |
| CC-23-7X2 | 7⅝ | 194 | 5⅝ | 143 | 27½ | 698 | 8 | 3.6 |
| CC-23-7X3 | 7⅝ | 194 | 5⅝ | 143 | 41¼ | 1048 | 12 | 5.4 |
| **SEPARATOR** | | | | | | | | |
| SS412FC | 4⅛ | 105 | 1⅞ | 48 | 11½ | 292 | 3 | 1.4 |
| SS422FC | 4⅛ | 105 | 1⅞ | 48 | 21½ | 546 | 6 | 2.7 |
| SS432FC | 4⅛ | 105 | 1⅞ | 48 | 31½ | 800 | 9 | 4.1 |

## FLOW RATES & ELEMENT MODELS

| MODEL NUMBER | ELEMENTS | | | | KEROSENE | | AVIATION FUEL[1] | | GASOLINE | | DIESEL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QTY | COALESCER | QTY | 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).

**Authorized Distributor**

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