



STAINLESS STEEL COALESCING FILTER/REGULATORS: B01S-3209 Series



Features

- NACE MR0175 Compliant
- Available with stainless steel or acetal bonnet with locking ring
- Diaphragm design for greater accuracy, responsiveness and repeatability
- Fluorocarbon seals
- Excellent water and particulate removal efficiency
- Threaded bowl and element retainer for easy maintenance
- Bowl seal held captive
- 0.3 micron element standard; 0.01 available for high purity applications
- Now available with Carbon elements
- Manual or automatic drains

Operating Specifications

Maximum Pressure: 250 PSI
Maximum Temperature: 200°F

Replacement Parts

Repair Kit	Relieving	13532SS
	Non-Relieving	13533SS
Elements	0.3 Micron	23543
	0.01 Micron	23751
	Carbon	23758
Bowl Kits w/Drains	Manual Drain	23533SS
	Impulse Drain	23534SS

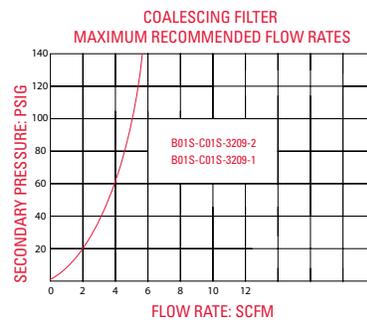
Materials of Construction

Body: 316 Stainless Steel
Bonnet: 316 Stainless Steel (C01 Series); Acetal (B01 Series)
Adjustment Screw: 316 Stainless Steel
Poppet: Fluorocarbon
Poppet Seat: 316 Stainless Steel
Diaphragm Assembly: Fluorocarbon w/ 316 SS Components
Seals: Fluorocarbon **Springs:** 316 Stainless Steel
Bowl: 316 Stainless Steel
Whirl Disc: 316 Stainless Steel
Element Retainer: Polypropylene
Element: Borosilicate Glass Fiber
Drain: 316 Stainless Steel (Manual & Impulse)

Accessories

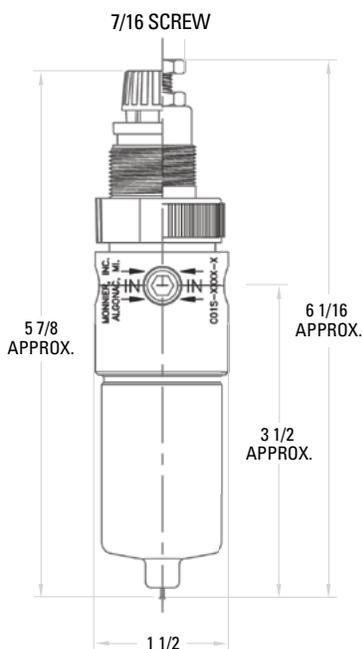
Mounting Nut: 13133SS (B01); 13025SS (C01)

Flow Characteristics



Data represents flows through saturated elements at 2 PSI pressure drop, the maximum permissible for proper coalescing action.

Dimensions



Ordering Information

C01S - 3209 - 2

Bonnet	
Acetal	B
316 SS	C

Pressure Range	
10-130 PSI Relieving	0
10-130 PSI Non-Relieving	1
5-60 Relieving	2
5-60 Non-Relieving	3
3-30 Relieving	4
3-30 Non-Relieving	5
20-250 Relieving	6
20-250 Non-Relieving	7
1-10 Relieving	8
1-10 Non-Relieving	9

Elements	
.3 Micron	9
.01 Micron	8
Carbon	7

OPTIONS	
Seals	
Fluorocarbon(Standard)	Blank
FDA Buna-N	X
Drain	
Manual (Standard)	Blank
Impulse (Automatic)	D

Pipe Size	
1/8"	1
1/4"	2