





Filter/Regulators

Optional Components

Drains: Manual drains are standard. Impulse drains (“D”) or float drains (“F”) available, depending on product family.

Anodizing: Units can be anodized any of eight colors. (Colors available: blue, black, clear, green, red, yellow, gold and purple). **Pipe Size:** 1/8”- 1/2” NPT **Bowl Options:** Polycarbonate bowls, aluminum bowls, sight levels and bowl guards available depending on the product family.

Dense Pack Element Design

Our unique element design provides multiple points of impaction throughout the cross section of the element. This guarantees that the maximum amount of particulate is captured while also ensuring minimal pressure drop over the long life of the element.

Monnier filter/regulators are available in a variety of sizes and are designed to reduce the footprint of the air preparation assembly.

Particulate and coalescing flow paths and elements are available. Care must be taken when selecting the appropriate filter type.

All filter/regulators have the same options as the corresponding individual filters and regulators.

Specifications

Maximum Pressure: Polycarbonate Bowls: 150 PSI
Metal Bowls: 250 PSI

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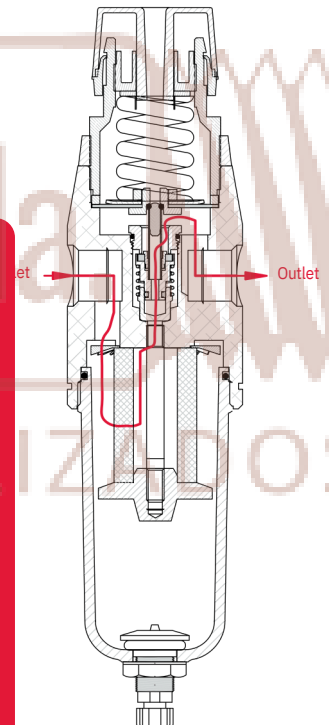
3000 Miniature Series	(Particulate)	1/8 & 1/4	1/8	2
3009 Miniature Series	(Coalescing)	& 1/4	1/4,	3
C01-1000/2000 Series	(Particulate)	3/8 & 1/2		4
C01-1009 Standard Series		1/4, 3/8 &		5
(Coalescing) B05-1000 Standard Series	(Particulate)	1/2 1/4, 3/8		6
C05-1000		& 1/2 1/4,		7
Standard Series	(Particulate)	C05- 3/8 & 1/2		8
1009 Standard Series	(Coalescing)	1/4, 3/8 &		

Caution

Bowl guards are recommended on all polycarbonate bowl filters! All bowl guards are made of heavy-duty stainless steel.

Warning

Polycarbonate bowls can be damaged and may fail if they are exposed to or come in contact with solvents, strong alkalies, fire resistant and/or synthetic compressor lubricants.



WARRANTY: Monnier, Inc. warrants each product against defects in material and workmanship for a period of one year from the date of

manufacture providing its use was in accordance with Monnier, Inc. recommendations. If the product fails to perform as warranted, Monnier, Inc. will, at its option, repair or replace the product free of charge. The company will not be liable for incidental or consequential damages.

We make no other warranty, expressed or implied, including warranties of merchantability or fitness for a particular purpose.

FILTER REGULATORS: C01-1000/2000 Series

Features

- Filter and regulator consolidated into one assembly
- Reduces footprint of air prep assembly
- Tie-rod construction for maximum stability
- Polycarbonate or aluminum bowls available
- Manual, float or impulse drains available
- Preset and tamperproof options
- 1000 Series has a greater bowl capacity to accommodate a larger sump area
- 2000 Series has a compact design for applications where space is at a premium

Operating Specifications

Bowl Capacity: 5 oz. or 8 oz.

Maximum Pressure Ratings:

- Metal Bowl: 250 PSI
- Polycarbonate Bowl: 150 PSI

Temperature Ratings:

- Metal Bowl: 0-200°F
- Polycarbonate Bowl: 0-120°F

Accessories & Kits

(2000 Series) 20 Micron: 22205 - 10 Micron: 22033
- 3 Micron: 22032

(1000 Series) 20 Micron: 21205 - 10 Micron: 21036
- 3 Micron: 21037

Regulator Kits: Relieving: 11531 Relieving (20-250): 11538 Non-Relieving: 11532 Relieving (20-250): 11539

Bowl Kits:	Poly.	Alum.	Alum. w/ Sight Level
2000 Series	2252	22537	22521-P OR
1000 Series	0	22521-T	21558
	2155	21559-P OR	21559-T

Materials of Construction

Body: Machined Aluminum

Bonnet: Aluminum **Spring Guide:** Zinc Plated Steel

Compression Spring: Spring Steel

Diaphragm Gasket: Stainless Steel **Valve Seat:** Brass

Poppet Valve Spring: Stainless Steel

Seals: Buna-N (Fluorocarbon available)

Whirl Disc: Acetal

Element (20, 10, 3 Micron): Phenolic Impregnated Acrylic Fibers

Stud: Zinc Plated Steel **Baffle Plate:** Acetal

Base Nut: Aluminum

Drain: Brass and Zinc Plated Steel

Bowl: Polycarbonate or Machined Aluminum

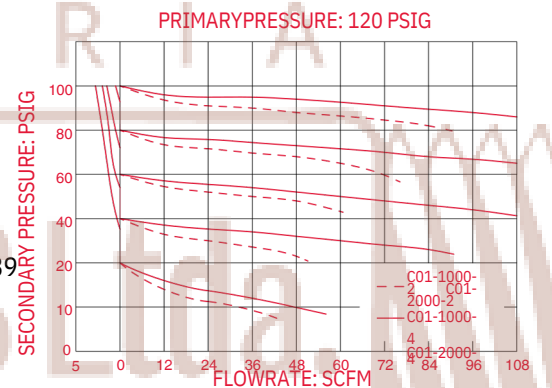
Bowl Guard: Stainless Steel

Drain: - Manual: Brass and Plated Steel

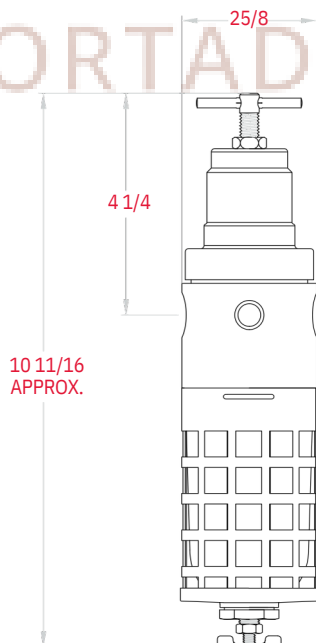
- Float: Anodized Aluminum w/ Acetal and Stainless Steel Float Mechanism

- Impulse: Machined Aluminum, Brass, and Buna-N

Flow Characteristics



Dimensions



Ordering Information

C01-1000-2

Bowl Size	
5 oz.	2
8 oz.	1

Bowl Type	
Polycarbonate	0
Polycarbonate w/ Bowl Guard	1
Metal	2
Metal w/ Sight Level	3

Pressure	
10-130 Relieving	0
10-130 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

Elements	
20 Micron	0
10 Micron	1
3 Micron	2

Pipe Size	
1/4"	2
3/8"	3
1/2"	4

OPTIONS

Anodizing

No Anodizing	Blank
Blue	A1
Black	A2
Clear	A3
Green	A4
Red	A5
Yellow	A6
Gold	A7
Purple	A8

Drain

Manual	M
Impulse	D
Float	F

Seals

Buna-N	Blank
Fluorocarbon	V

Tamperproof

Tamperproof	T
Preset	P
Preset and Tamperproof	PT

Attachment Parts

Bracket	B
Gauge	G
Knob	K