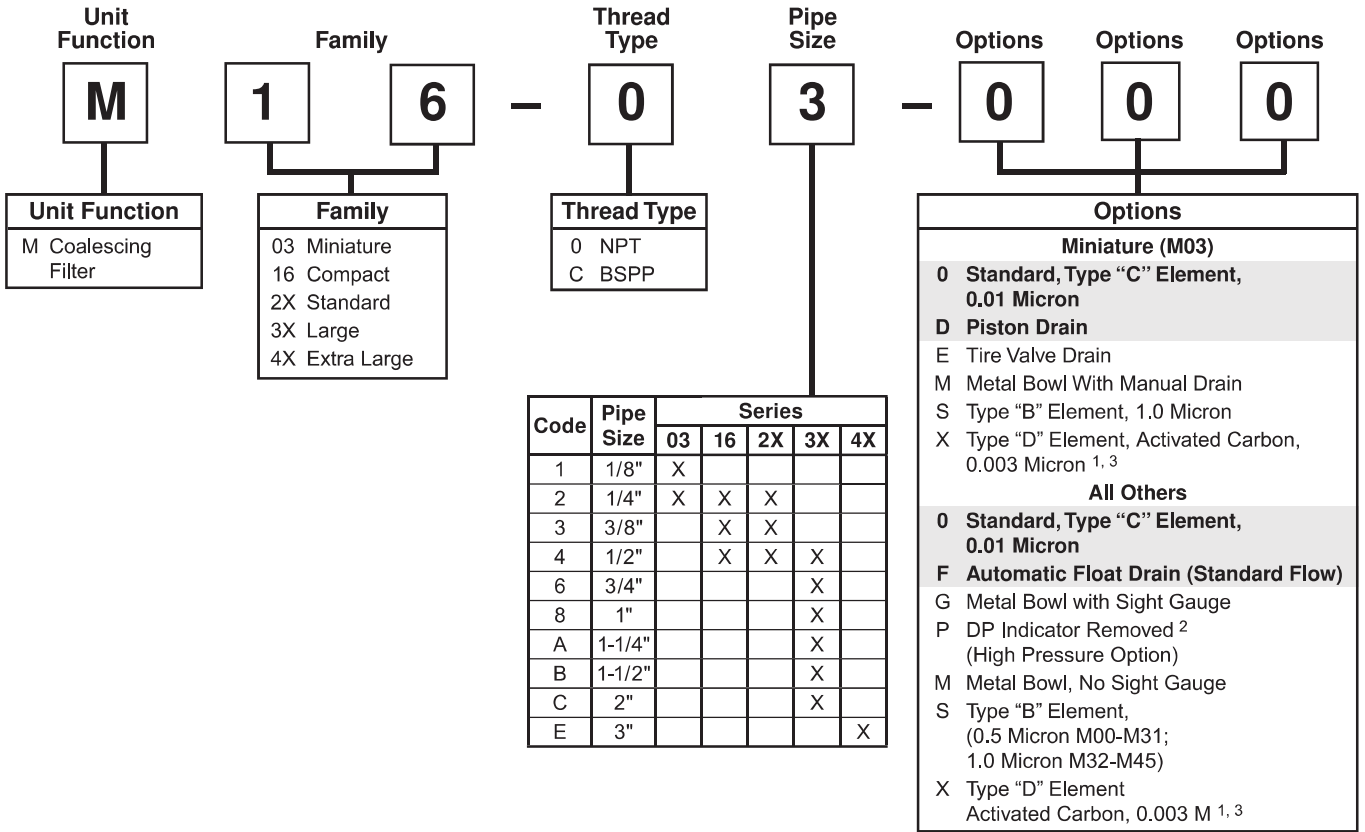


Coalescing Filter Numbering System = "Most Popular"



Code	Pipe Size	Series				
		03	16	2X	3X	4X
1	1/8"	X				
2	1/4"	X	X	X		
3	3/8"		X	X		
4	1/2"		X	X	X	
6	3/4"				X	
8	1"				X	
A	1-1/4"				X	
B	1-1/2"				X	
C	2"				X	
E	3"					X

¹ Auto Float Drains not available with M16, M26- units with Type "D" Activated Carbon Elements.

² Except Models M5X.

³ Units with Type "D" element do not contain DP indicator.

"M" Series Coalescing Filters, with Type "B" 0.5 micron elements: All Wilkerson Type "M" Oil Removal (Coalescing) Filters with Type "B" 0.5 micron elements **exceed ISO Class 2** for maximum particle size and concentration of solid contaminants, and exceed Class 3 on maximum oil content (ppm/wt).

"M" Series Coalescing Filters, with Type "C" 0.01 micron elements: All Wilkerson Type "M" Oil Removal (Coalescing) Filters with Type "C" 0.01 micron elements **exceed ISO Class 1** for maximum particle size and concentration of solid contaminants, and exceed Class 1 on maximum oil content (ppm/wt).

"M" Series Adsorption Filters, with Type "D" activated carbon elements: All Wilkerson Type "M" adsorption filters with Type "D" activated carbon elements **exceed ISO Class 1** on maximum oil content (ppm/wt).

NOTE: All classes above refer to International Standards Organization (ISO) standard 8573-1:1991(E), pertaining to maximum particle size and concentration of solid contaminants, and maximum oil content.

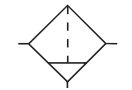
If more than one option is desired, arrange them in alphabetical order in positions 6, 7, and 8.

NOTE: 000 in position 6, 7, and 8 signifies standard product.

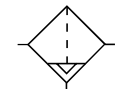
Coalescing Filter

M03

= "Most Popular"



Manual Drain



Auto Drain



M03-02-000

Features

- Removes Liquid Aerosols and Sub-micron Particles
- Liquids Gravitate to the Bottom of the Element and Will Not Re-enter the Airstream
- Oil Free Air for Critical Applications, such as Air Gauging and Pneumatic Instrumentation and Controls

Specifications

Flow Capacity*	1/8	17.0 SCFM (8 dm ³ /s)
	1/4	20.0 SCFM (9 dm ³ /s)
Maximum Supply Pressure	Polycarbonate Bowl	0 to 150 PSIG (0 to 10.3 bar)
	Metal Bowl	0 to 250 PSIG (0 to 17.2 bar)
	Piston Drain	10 to 250 PSIG (0.7 to 17.2 bar)
Operating Temperature	Polycarbonate Bowl	32°F to 125°F (0°C to 52°C)
	Metal Bowl	32°F to 175°F (0°C to 80°C)
	Piston Drain	32°F to 125°F (6°C to 52°C)
Port Size	NPT	1/8, 1/4
Standard Filtration	Micron	(B) 1.0, (C) 0.01
		(D) 0.003 ppm / wt**
Weight		.41 lb. (.18 kg)

* Inlet pressure 90 PSIG (6.2 bar). Pressure drop 5 PSID (0.3 bar).

**Filtration temperature of 70°F (21°C) @ 100 PSIG (6.9 bar) with typical compressor lubricating oil and protected by Type C filter.

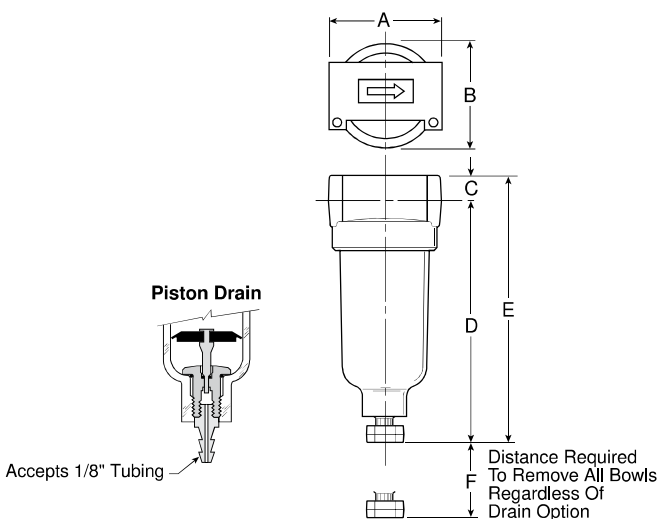
"M" Series Coalescing Filters, with Type "B" 0.5 micron elements: All Wilkerson Type "M" Oil Removal (Coalescing) Filters with Type "B" 0.5 micron elements **exceed ISO Class 2** for maximum particle size and concentration of solid contaminants, and exceed Class 3 on maximum oil content (ppm/wt).

"M" Series Coalescing Filters, with Type "C" 0.01 micron elements: All Wilkerson Type "M" Oil Removal (Coalescing) Filters with Type "C" 0.01 micron elements **exceed ISO Class 1** for maximum particle size and concentration of solid contaminants, and exceed Class 1 on maximum oil content (ppm/wt).

"M" Series Adsorption Filters, with Type "D" 0.003 micron activated carbon elements: All Wilkerson Type "M" adsorption filters with Type "D" 0.003 micron activated carbon elements **exceed ISO Class 1** on maximum oil content (ppm/wt).

Materials of Construction

Body	Zinc
Bowls – Transparent	Polycarbonate
Metal (Without Sight Gauge)	Zinc
Deflector, Element Holder & Baffle	Plastic
Drains	
Manual Drain –	
Body & Stem	Plastic
Seals	Nitrile
Piston Drain –	
Piston & Seals	Nitrile
Stem, Seat, Adaptor & Washers	Aluminum
Filter Element – 5 Micron	Plastic
Seals	Nitrile



Dimensions

Models	Inches (mm)	A	B	C	D	E	F
Standard Unit M03-XX-000		1.69 (43)	1.53 (39)	.39 (10)	3.82 (97)	4.21 (107)	1.60 (41)
Piston Drain M03-XX-D00		1.69 (43)	1.53 (39)	.39 (10)	3.87 (99)	4.26 (108)	1.60 (41)

= "Most Popular"

Replacement Bowl Kits

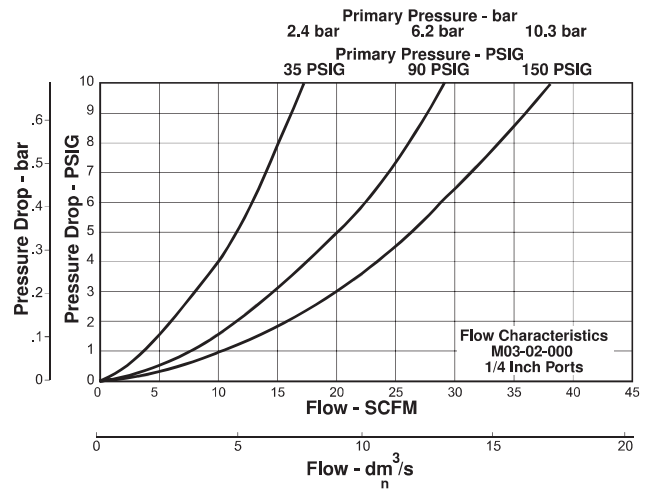
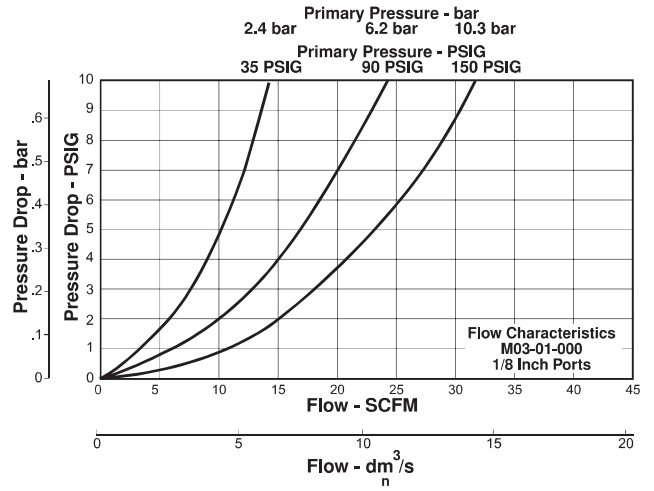
- Metal Bowl –
 - Manual DrainPS451B
 - Piston Drain PS447B
- Plastic Bowl –
 - Manual DrainPS404
 - Piston Drain PS408B

Replacement Element Kits

- Type "B", 1.0 Micron.....PS456
- Type "C", 0.01 Micron.....PS446
- Type "D", Oil Vapor Removing.....PS452

Accessories

- Mounting Bracket Kit.....PS417B



Ordering Information

Model Type	Port Size	Polycarbonate Bowl / "C" Element	Metal Bowl / "C" Element	Polycarbonate Bowl / "B" Micron Element	Polycarbonate Bowl / "D" Element
Manual Drain	1/8	M03-01-000	M03-01-M00	M03-01-S00	M03-01-X00
	1/4	M03-02-000	M03-02-M00	M03-02-S00	M03-02-X00

Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.