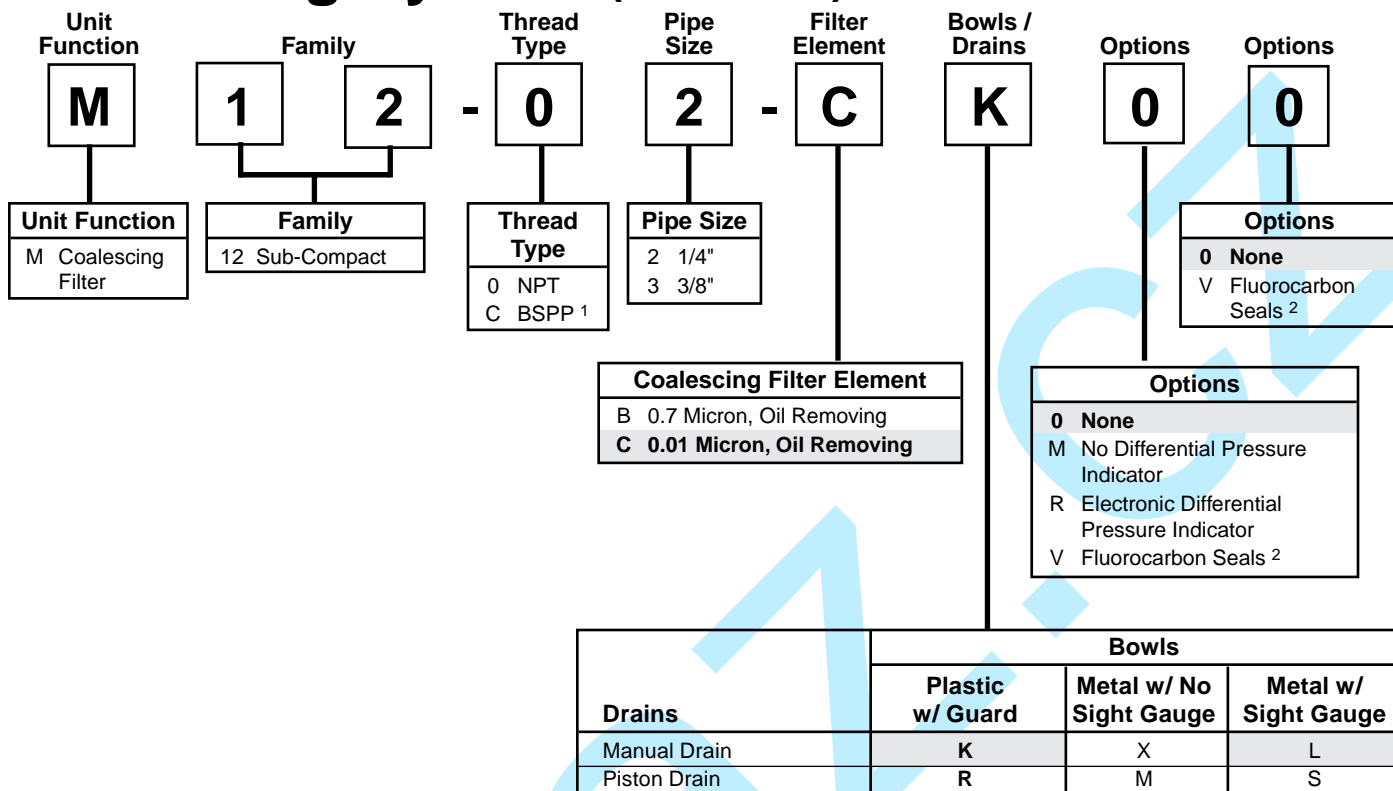


Coalescing (Oil Removal) Numbering System (12 Series)

 = "Most Popular"



¹ ISO, R228 (G Series)

² Fluorocarbon seals available only on units with metal bowl with manual drain.

³ M12 comes with Differential Pressure Indicator standard, rated up to 150 PSI.

Note: When selecting from the options columns, please enter letters in alphabetical order, for positions 7, 8, and 9. For example:

M 1 2 - 0 2 - C K 0 0

"M" Series Coalescing Filters, with Type "B" 0.7 micron elements: All Wilkerson Type "M" Oil Removal (Coalescing) Filters with Type "B" 0.7 micron elements **exceed ISO Class 2** for maximum particle size and concentration of solid contaminants, and **exceed Class 3** on maximum oil content (mg/m³).

"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 (mg/m³).

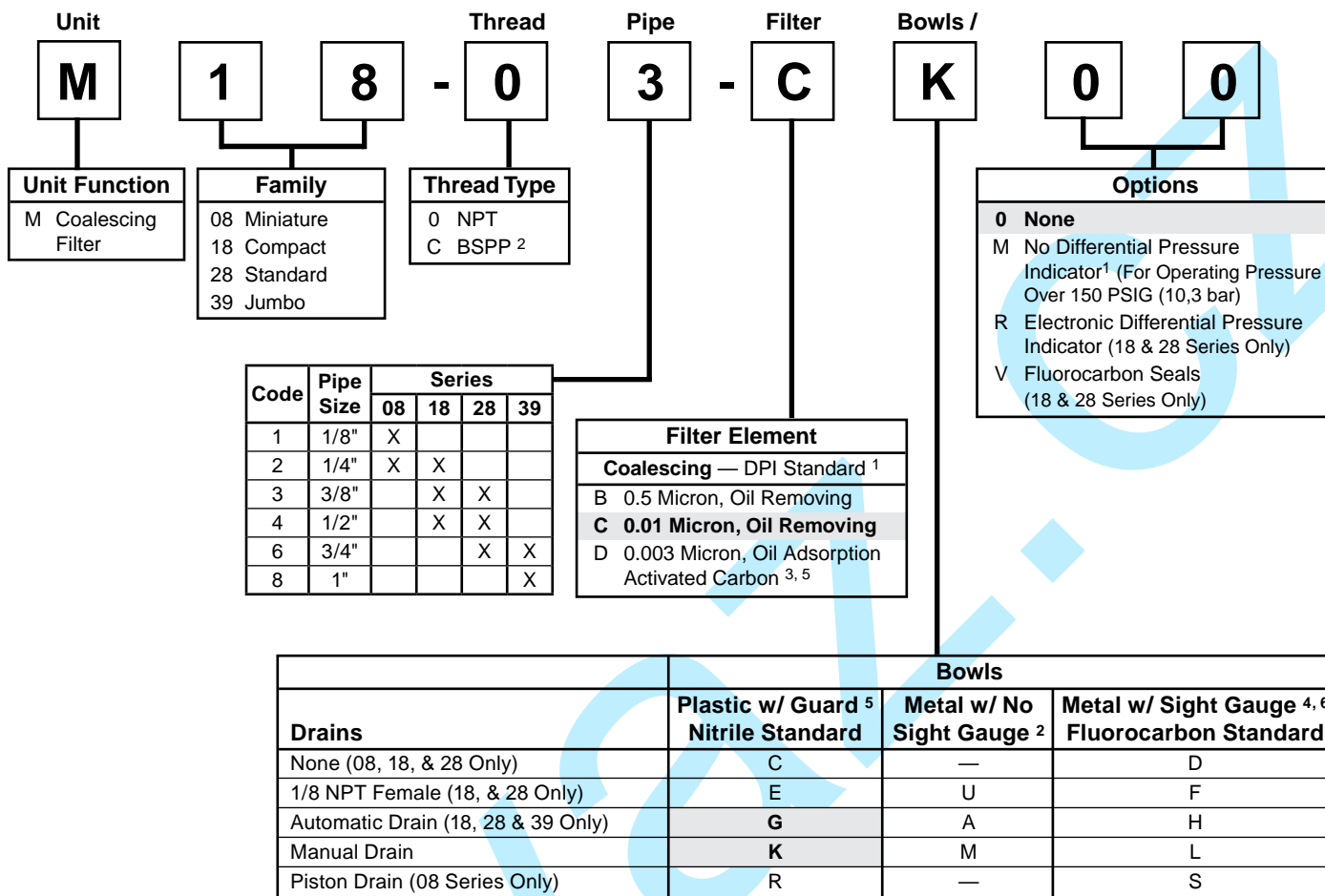
"M" Series Adsorption Filters, with Type "D" activated carbon elements: All Wilkerson Type "M" adsorption filters with Type "D" 0.003 micron activated carbon elements **exceed ISO Class 1** on maximum oil content (mg/m³).

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

Coalescing (Oil Removal) Numbering System

 = "Most Popular"

B



¹ "M" Option not available on 08 Series. No DPI is Standard on M08.

² ISO, R228 (G Series)

³ Only C, D, K, and L Bowl / Drain Configurations Available.

⁴ M08 Filter has an all Metal Bowl (no Sight Gauge).

⁵ Not available in 39 Series.

"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 (mg/m³).

"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 (mg/m³).

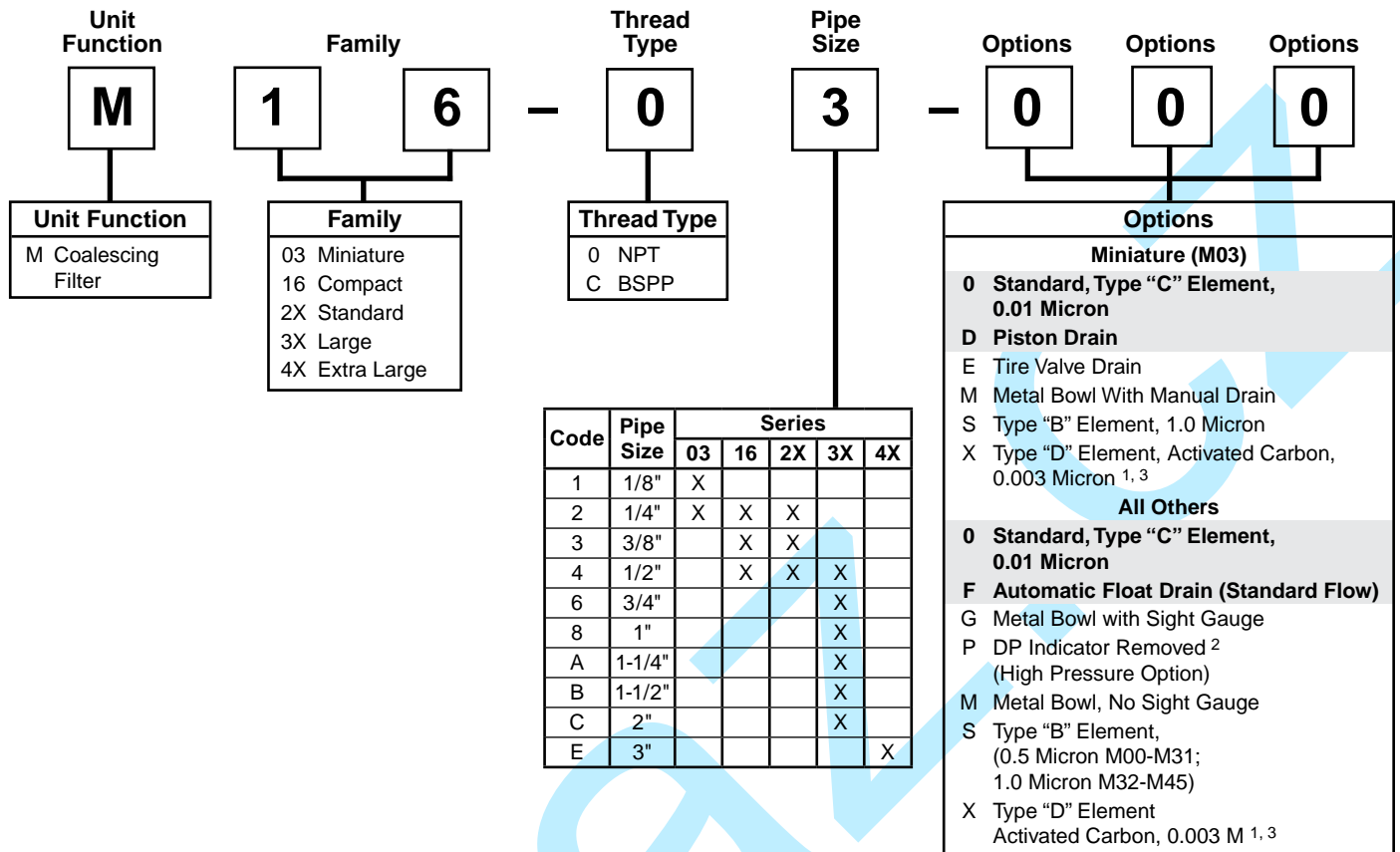
"M" Series Adsorption Filters, with Type "D" activated carbon elements: All Wilkerson Type "M" adsorption filters with Type "D" 0.003 micron activated carbon elements **exceed ISO** Class 1 on maximum oil content (mg/m³).

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

Note: When selecting from the options columns, please enter letters in alphabetical order for positions 7, 8, and 9.
For example:

M 1 8 - 0 3 - C K 0 0

Coalescing Filter Numbering System = "Most Popular"



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 (mg/m³).

"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 (mg/m³).

"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 (mg/m³).

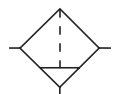
NOTE: All classes above refer to International Standards Organization (ISO) standard 8573-1:1991(E), pertaining to maximum particle size and concentration of solid contaminants, and maximum oil content.

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

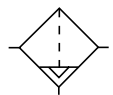
NOTE: 000 in position 6, 7, and 8 signifies standard product.

Coalescing Filter

M03



Manual Drain

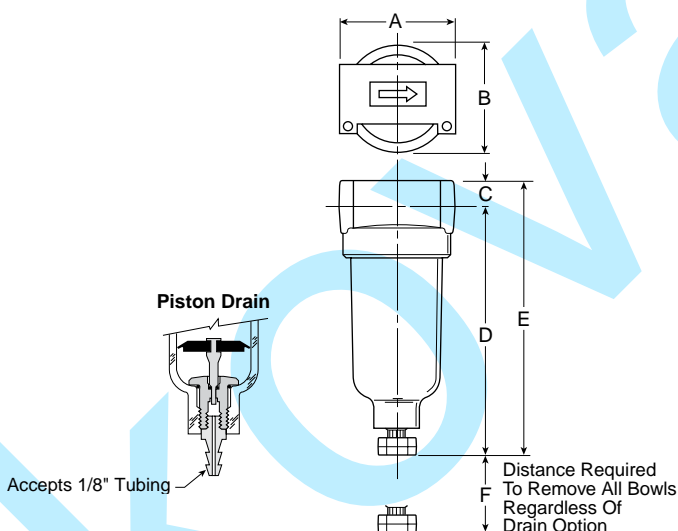


Auto Drain

**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



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"

Specifications

Flow Capacity*	1/8	17.0 SCFM (8 dm³/s)
	1/4	20.0 SCFM (9 dm³/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" 1 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	Plastic
Seals	Nitrile

= “Most Popular”

Replacement Bowl Kits

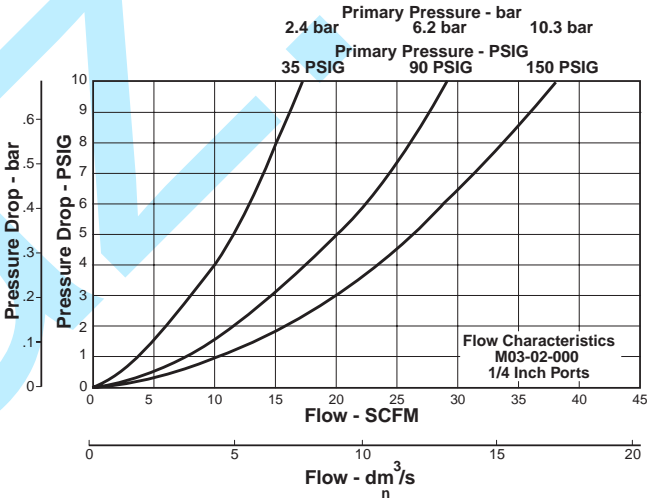
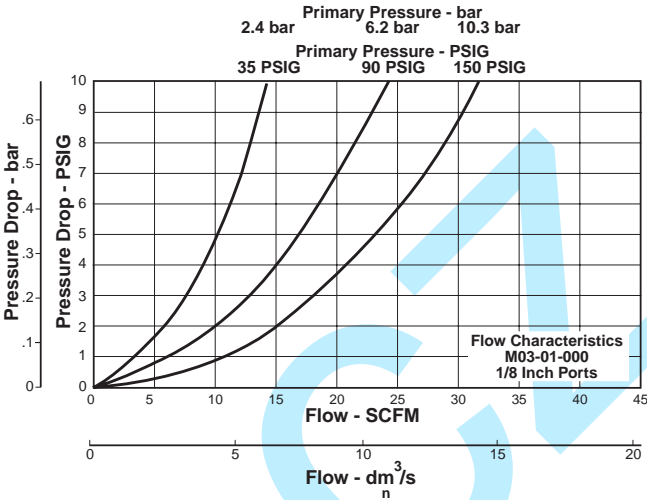
- Metal Bowl –
- Manual DrainPS451B
- Piston DrainPS447B
- Plastic Bowl –
- Manual DrainPS404
- Piston DrainPS408B

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



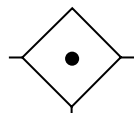
Ordering Information

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

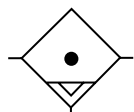
Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.

Coalescing Filter

M08



Coalescing Filter

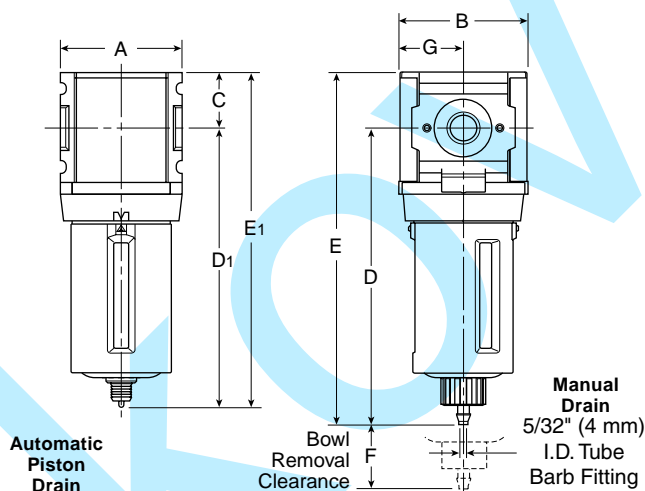


Auto Drain

**M08-02-CK00**

Features

- High-efficiency Removal of Water, Oil Aerosols, and Solid Particulate Contaminants Down to 0.01 mg/m³ with Minimum Pressure Drop
- Modern Design and Appearance
- Light Weight
- High Flow Capacity
- Bowl Guard
- Quick-disconnect Bowl



Specifications

Flow Capacity*	1/8, 1/4	11.0 SCFM (5.2 dm ³ /s)
Maximum Supply Pressure	Plastic Bowl Metal Bowl	150 PSIG (10.3 bar) 250 PSIG (17.2 bar)
Operating Temperature	Plastic Bowl Metal Bowl	32° to 125°F (0° to 52°C) 32° to 150°F (0° to 65.5°C)
Port Size	NPT / BSPP-G	1/4
Standard Filtration	Micron	(B) .5, (C) 0.01 (D) 0.003 mg/m ³ **
Weight		.4 lb. (0.2 kg)

* Inlet pressure 150 PSIG (10.3 bar). Pressure drop 3 PSID (0.2 bar) (dry element).

** 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 (mg/m³).

"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 (mg/m³).

"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 (mg/m³).

Materials of Construction

Body	Zinc	
Body Cap	ABS	
Bowl	Plastic Bowl Metal Bowl	Polycarbonate Zinc
Filter Element	Type "B", "C" Type "D"	Borosilicate Cloth Activated Carbon
Seals	Nitrile	

Dimensions

Models	Inches (mm)	A	B	C	D	D ₁	E	E ₁	F	G
Standard Unit M08-XX-CK00		1.58 (40)	1.68 (43)	.72 (18)	3.86 (98)	—	4.58 (116)	—	1.31 (33)	.84 (21)
Automatic Piston Drain M08-XX-CR00		1.58 (40)	1.68 (43)	.72 (18)	—	3.64 (93)	—	4.36 (111)	1.31 (33)	.84 (21)

Replacement Bowl Kits

Metal Bowl, Manual Drain.....GRP-96-714
 Plastic Bowl / Bowl Guard, Manual Drain.....GRP-96-712

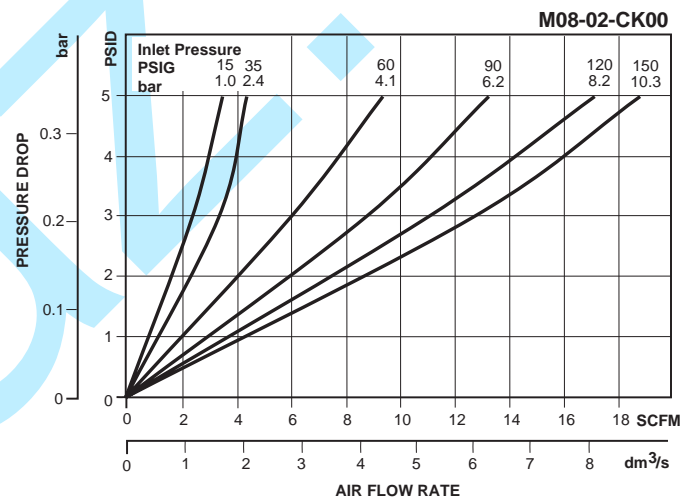
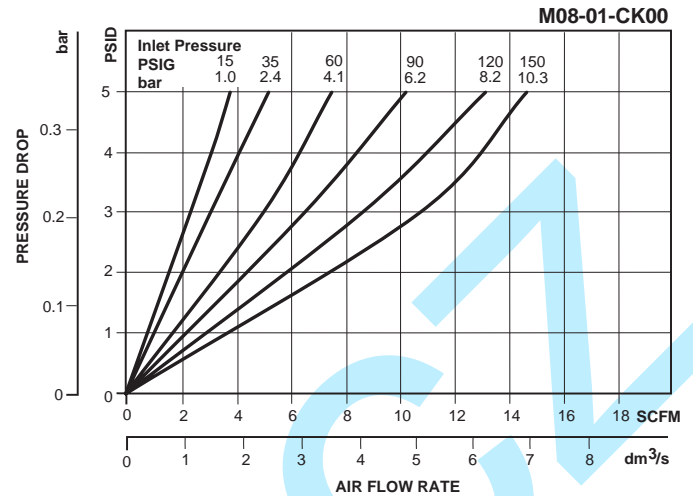
Replacement Element Kits

Type "B", 0.5 Micron.....MSP-96-732
 Type "C", 0.01 Micron.....MTP-96-649
 Type "D", 0.003 Micron, Activated CarbonMXP-96-222

Accessories

Automatic Piston DrainGRP-96-716
 Wall Mounting Bracket –
 C-TypeGPA-97-010
 T-TypeGPA-96-737

 = "Most Popular"



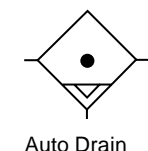
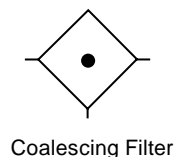
Ordering Information

Model Type	Port Size	Plastic Bowl / Bowl Guard / C Element	Plastic Bowl / Bowl Guard / B Element	Plastic Bowl / Bowl Guard / D Element	Metal Bowl / C Element	Metal Bowl / B Element	Metal Bowl / D Element
Manual Drain	1/4	M08-02-CK00	M08-02-BK00	M08-02-DK00	M08-02-CL00	M08-02-BL00	M08-02-DL00
Automatic Piston Drain	1/4	M08-02-CR00	M08-02-BR00	M08-02-DR00	M08-02-CS00	M08-02-BS00	M08-02-DS00

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

Coalescing Filter

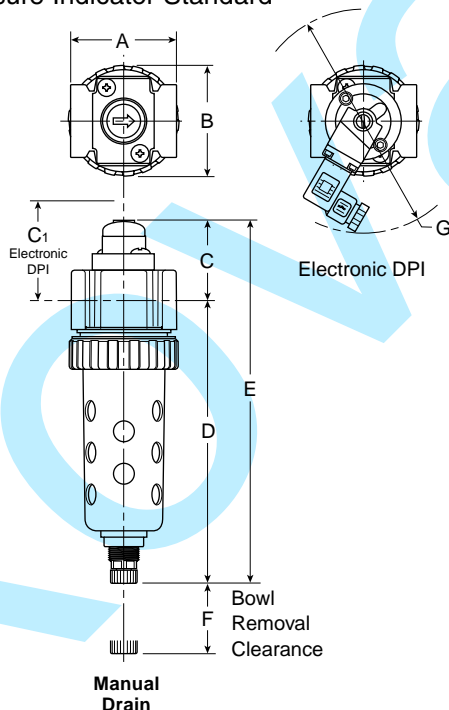
M12



M12-02-CK00

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
- Interchangeable Manual and Piston Drains
- Differential Pressure Indicator Standard



Dimensions

Models	Inches (mm)	A	B	C	C ₁	D†	E†	F	G
Standard Unit M12-XX-CK00		2.00 (51)	2.06 (52)	1.50 (38)	1.86 (47)	5.35 (136)	6.85 (174)	1.77 (45)	4.50 (114)

† With Manual or Piston Drain

Specifications

High Flow Capacity*		"C" Element	"B" Element
1/4		30 SCFM	50 SCFM
3/8		30 SCFM	65 SCFM
Maximum Supply Pressure			
Without DPI	Plastic Bowl	150 PSIG (10.3 bar)	
	Metal Bowl	250 PSIG (17.2 bar)	
With DPI		150 PSIG (10.3 bar)	
With Piston Drain		150 PSIG (10.3 bar)	
Operating Temperature			
Without DPI	Plastic Bowl	32° to 125°F (0° to 52°C)	
	Metal Bowl	32° to 175°F (0° to 80°C)	
With DPI		32° to 125°F (0° to 52°C)	
With Piston Drain		32° to 125°F (0° to 52°C)	
Port Size	NPT / BSPP-G		1/4, 3/8
Standard Filtration	Micron		(C) 0.01 (B) 0.7
Weight			1.2 lb. (0.54 kg)

* Inlet pressure 90 psig (6.2 bar) and 5 psig (0.3 bar) pressure drop.

"M12" Series Coalescing Filters, with Type "B" 0.7 micron elements: Wilkerson Type "M12" Oil Removal (Coalescing) Filters with Type "B" 0.7 micron elements **exceed ISO** Class 2 for maximum particle size and concentration of solid contaminants, and exceed Class 3 on maximum oil content (mg/m³).

"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 (mg/m³).

Materials of Construction

Body		Zinc
Bowls	Plastic Bowl	Polycarbonate
	Metal Bowl	Zinc
Drain		Plastic
Element Holder		Acetal
Filter Element	Type "B", "C"	Borosilicate & Felt Glass Fibers
Seals		Nitrile
Sight Gauge DPI		Polyamide (Nylon)

Replacement Bowl Kits

Metal Bowl Guard GRP-96-345

Metal Bowl –

Manual Drain GRP-96-348

Piston Drain GRP-96-353

Sight Gauge / Manual Drain GRP-96-349

Sight Gauge / Piston Drain GRP-96-352

Plastic Bowl –

Manual Drain GRP-96-347

Piston Drain GRP-96-351

Replacement Element Kits

Type “B”, 0.7 Micron (Optional) MRP-96-301

Type “C”, 0.01 Micron (Standard) MRP-96-300

Accessories

DPI Replacement Kit FRP-96-300

Drain Kit –

Manual Drain GRP-96-340

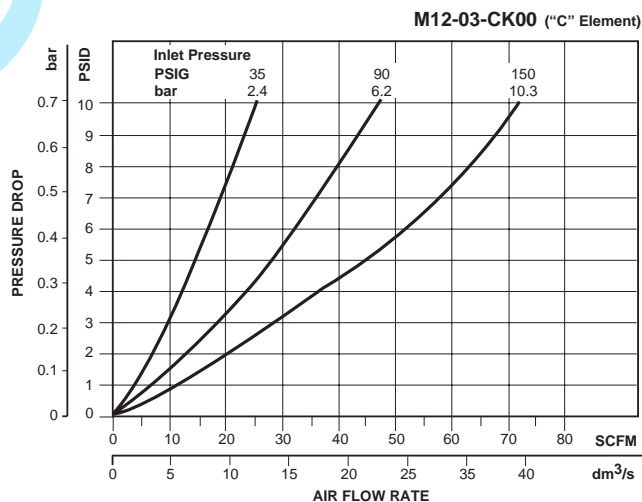
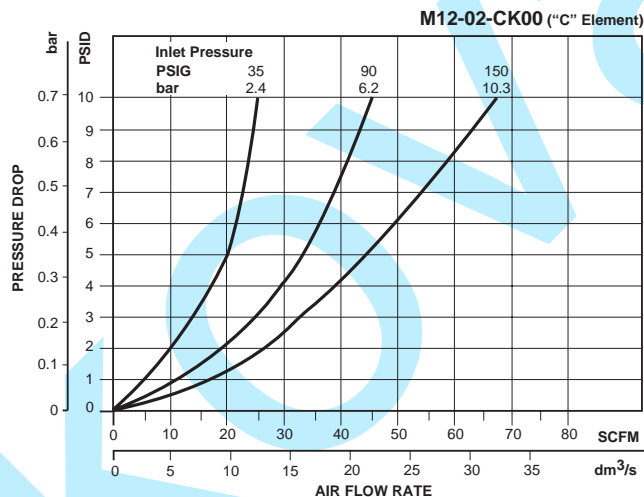
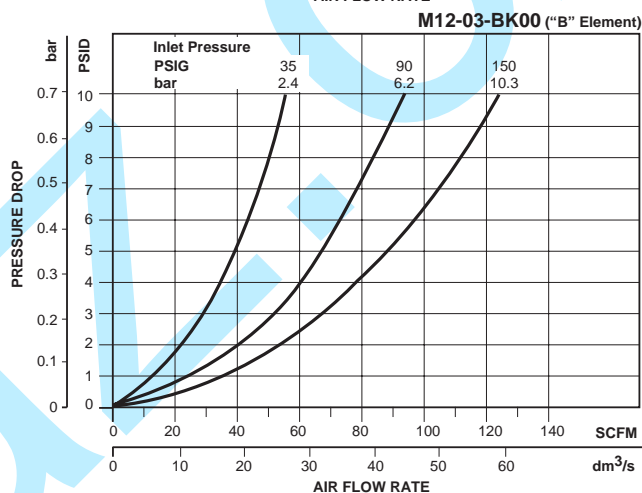
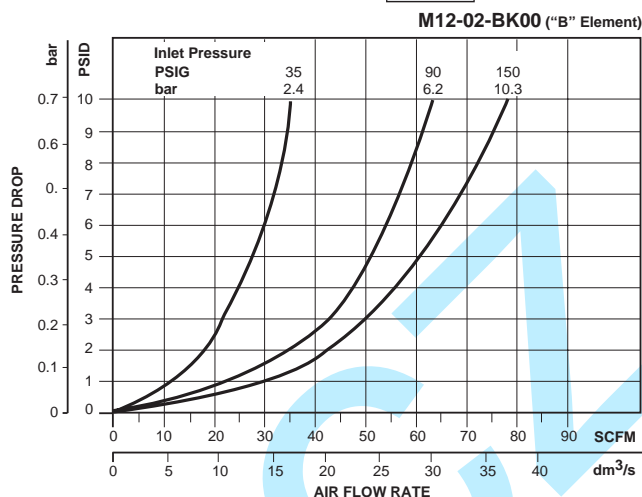
Piston Drain GRP-96-354

Electronic DPI Kit PS764

Mounting Bracket Kit GPA-96-300

Sight Gauge Kit GRP-96-346

 = “Most Popular”



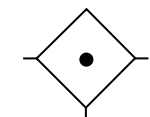
Ordering Information

Model Type	Port Size	Plastic Bowl / Bowl Guard	Metal Bowl / Sight Gauge
Manual Drain	1/4	M12-02-CK00	M12-02-CL00
	3/8	M12-03-CK00	M12-03-CL00
Automatic Piston Drain	1/4	M12-02-CR00	M12-02-CS00
	3/8	M12-03-CR00	M12-03-CS00

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

Coalescing Filter

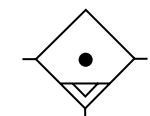
M18



Coalescing Filter



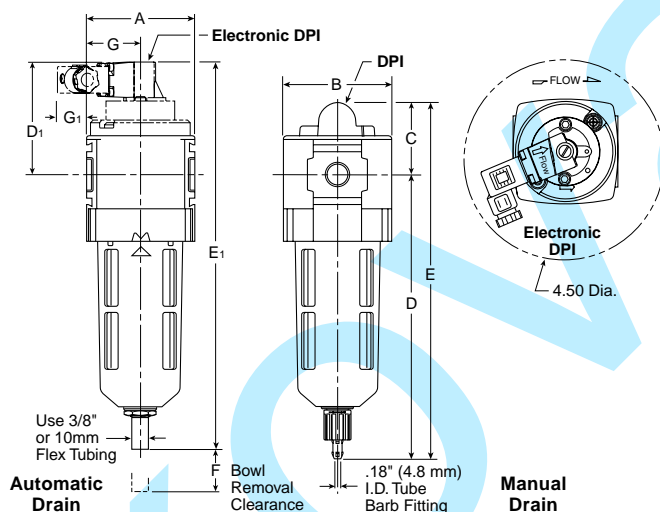
M18-02-CK00



Auto Drain

Features

- High-efficiency Removal of Water, Oil Aerosols, and Solid Particulate Contaminants Down to 0.01 mg/m³ with Minimum Pressure Drop
- Modern Design and Appearance
- Light Weight
- High Flow Capacity
- Bowl Guard
- Quick-disconnect Bowl



Specifications

Flow Capacity*	1/4	40 SCFM (18.9 dm ³ /s)
	3/8	44 SCFM (20.3 dm ³ /s)
	1/2	48 SCFM (22.6 dm ³ /s)
Maximum Supply Pressure	Plastic Bowl	150 PSIG (10.3 bar) †
	Metal Bowl	150 PSIG (10.3 bar) †
Operating Temperature	Plastic Bowl	32° to 125°F (0° to 52°C)
	Metal Bowl	32° to 150°F (0° to 65.5°C)
Port Size	NPT / BSPP-G 1/4, 3/8, 1/2	
Standard Filtration	Micron	(B) 0.5, (C) 0.01
		(D) 0.003 mg/m ³ **
Weight	1.1 lb (0.5 kg)	

* Inlet pressure 150 PSIG (10.3 bar). Pressure drop 3 PSID (0.2 bar) (dry element).

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

† Without pressure indicator — max. supply pressure for metal bowl version is 250 PSIG (17.2 bar).

“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 (mg/m³).

“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 (mg/m³).

“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 (mg/m³).

Materials of Construction

Body	Zinc	
Body Cap	ABS	
Bowl	Plastic Bowl	Polycarbonate
	Metal Bowl	Aluminum
Filter Element	Type “B”, “C”	Borosilicate Cloth
	Type “D”	Activated Carbon
Seals	Nitrile	
Sight Gauge	Metal Bowl	Polyamide (Nylon)

Dimensions

Models	Inches (mm)	A	B	C	D	D ₁	E	E ₁	F	G	G ₁
Standard Unit M18-XX-CK00		2.36 (60)	2.36 (60)	1.90 (48)	6.32 (161)	—	8.23 (209)	—	1.60 (41)	1.18 (30)	—
Automatic Drain M18-XX-CG00		2.36 (60)	2.36 (60)	1.90 (48)	5.98 (152)	—	8.00 (203)	—	1.60 (41)	1.18 (30)	—
Electronic Differential Pressure Indicator		2.36 (60)	2.36 (60)	—	6.41 (163)	2.67 (68)	—	9.05 (230)	1.60 (41)	1.18 (30)	.69 (18)
Metal Bowl with Sight Gauge / Automatic Drain		2.36 (60)	2.70 (69)	1.90 (48)	5.98 (152)	—	8.00 (203)	—	1.60 (41)	1.18 (30)	—
Metal Bowl with Sight Gauge / Manual Drain		2.36 (60)	2.70 (69)	1.90 (48)	6.32 (161)	—	8.23 (209)	—	1.60 (41)	1.18 (30)	—

= "Most Popular"

Replacement Bowl Kits

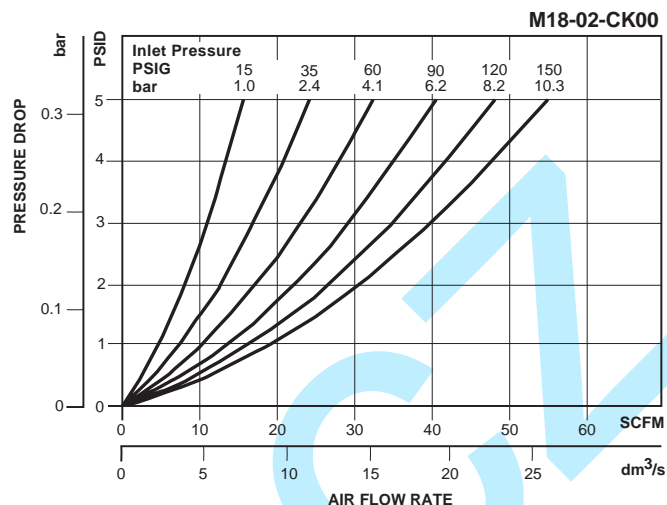
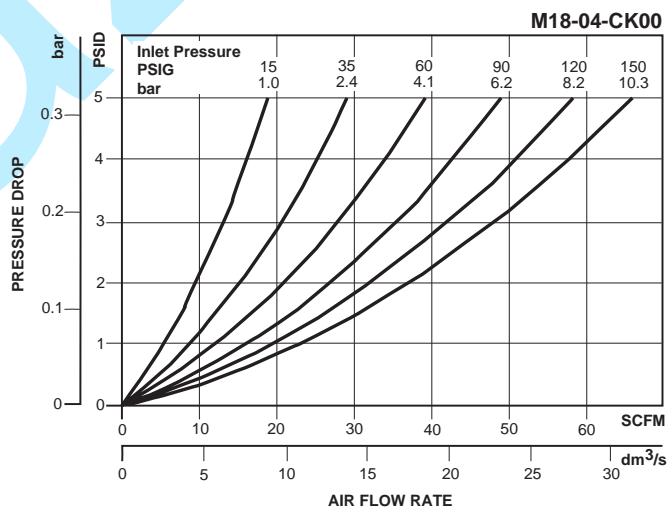
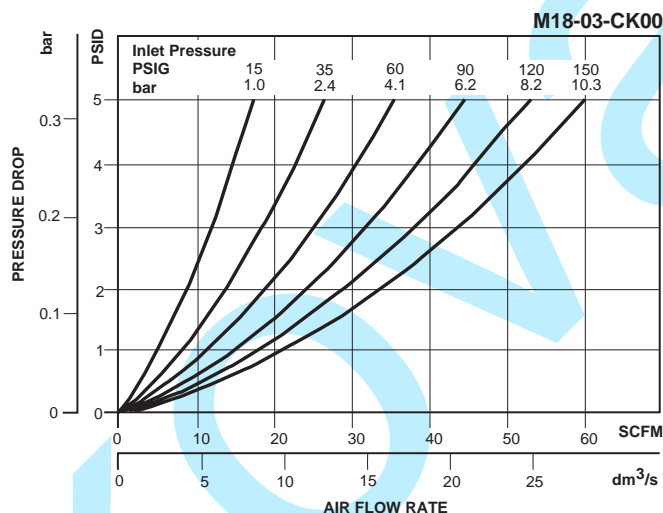
Metal Bowl with Sight Gauge, Automatic Float Drain.....	GRP-96-637
Metal Bowl with Sight Gauge, Manual Drain.....	GRP-96-636
Plastic Bowl –	
Bowl Guard, Auto Drain.....	GRP-96-635
Bowl Guard, Manual Drain.....	GRP-96-634
Bowl Guard, No Drain	GRP-96-638

Replacement Element Kits

Type "B", 0.5 Micron.....	MSP-96-647
Type "C", 0.01 Micron.....	MTP-96-646
Type "D", 0.003 Micron Activated Carbon	MXP-96-650

Accessories

Automatic Drain –	
Fluorocarbon	GRP-95-981
Nitrile	GRP-95-973
DPI Replacement Kit.....	DP8-01-000
Electronic DPI Conversion Kit.....	GRP-96-823
(Converts visual DPI to electronic DPI)	
Electronic DPI Replacement Kit	GRP-96-824
Manual Drain.....	GRP-96-685
Sight Gauge Kit.....	GRP-96-825
Wall Mounting Bracket –	
L-Type	GPA-96-604
T-Type	GPA-96-602

**B**

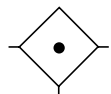
Ordering Information

Model Type	Port Size	Plastic Bowl / Bowl Guard / C Element	Plastic Bowl / Bowl Guard / B Element	Plastic Bowl / Bowl Guard / D Element	Metal Bowl / Sight Gauge / C Element	Metal Bowl / Sight Gauge / B Element	Metal Bowl / Sight Gauge / D Element
Manual Drain	1/4	M18-02-CK00	M18-02-BK00	M18-02-DK00	M18-02-CL00	M18-02-BL00	M18-02-DL00
	3/8	M18-03-CK00	M18-03-BK00	M18-03-DK00	M18-03-CL00	M18-03-BL00	M18-03-DL00
	1/2	M18-04-CK00	M18-04-BK00	M18-04-DK00	M18-04-CL00	M18-04-BL00	M18-04-DL00
Automatic Drain	1/4	M18-02-CG00	M18-02-BG00	N/A	M18-02-CH00	M18-02-BH00	N/A
	3/8	M18-03-CG00	M18-03-BG00	N/A	M18-03-CH00	M18-03-BH00	N/A
	1/2	M18-04-CG00	M18-04-BG00	N/A	M18-04-CH00	M18-04-BH00	N/A

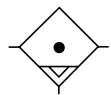
Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.

Coalescing Filter

M16



Coalescing Filter



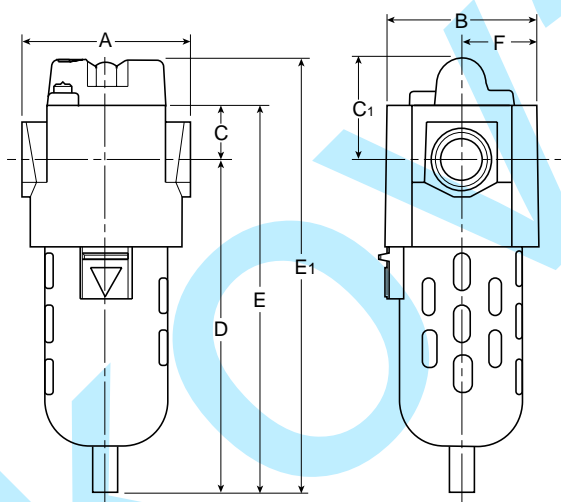
Auto Drain



M16-02-000

Features

- Manual Drain
- 0.01 Micron Rated Filter Element
- Quick-disconnect Bowl Guard with Integral Plastic Bowl and Safety Latch
- Differential Pressure Indicator Standard



Dimensions

Models	Inches (mm)	A	B	C	C ₁	D	E	E ₁	F
Standard Unit M16-XX-000		3.00 (76)	2.60 (66)	1.00 (25.4)	1.83 (46.5)	5.67 (144)	6.67 (169)	7.50 (190.5)	1.30 (33)
Automatic Drain M16-XX-F00		3.00 (76)	2.60 (66)	1.00 (25.4)	1.83 (46.5)	5.81 (148)	6.81 (173)	7.64 (190.5)	1.30 (33)

Specifications

Flow Capacity*	1/4	37.0 SCFM (17.5 dm ³ /s)
	3/8	44.7 SCFM (21.0 dm ³ /s)
	1/2	46.1 SCFM (21.7 dm ³ /s)
Maximum Supply Pressure	Plastic Bowl	150 PSIG (10.3 bar)
	Metal Bowl	200 PSIG (13.8 bar)
Operating Temperature	Plastic Bowl	32° to 125°F (0° to 52°C)
	Metal Bowl	32° to 150°F (0° to 65.5°C)
Port Size	NPT / BSPP-G 1/4, 3/8, 1/2	
Standard Filtration	Micron	(B) 0.5, (C) 0.01
		(D) 0.003 mg/m ³ **
Weight	1.8 lb.(0.8 kg)	

* Inlet pressure 150 PSIG (10.3 bar). Pressure drop 3 PSID (0.2 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 (mg/m³).

"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 (mg/m³).

"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 (mg/m³).

Materials of Construction

Body	Zinc	
Bowls	Plastic Bowl	Polycarbonate
	Metal Bowl	Zinc
Element Retainer	Brass Stud	
Filter Elements	Type "B", "C"	Borosilicate Cloth
	Type "D"	Activated Carbon
Seals	Fluorocarbon	

 = "Most Popular"

Replacement Bowl Kits

Metal Bowl –

Automatic Drain	FRP-95-950
Manual Drain	FRP-95-178

Plastic Bowl –

Bowl Guard, Auto Drain	FRP-95-015
Bowl Guard, Manual Drain	FRP-95-014
Manual Drain	FRP-95-017

Replacement Element Kits

Type "B", 0.5 Micron.....MSP-95-988

Type "C", 0.01 Micron.....MTP-95-548

Type "D", Oil Vapor Removing.....MXP-95-987

Accessories

Automatic Mechanical Drain.....GRP-95-973

Cap, Differential Pressure Indicator –

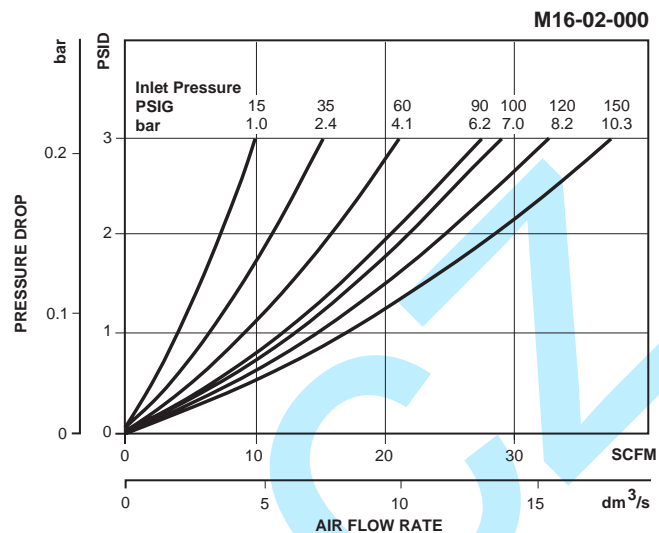
For pressures over 150 PSIG.....GRP-95-020

Differential Pressure Indicator.....DP2-01-000

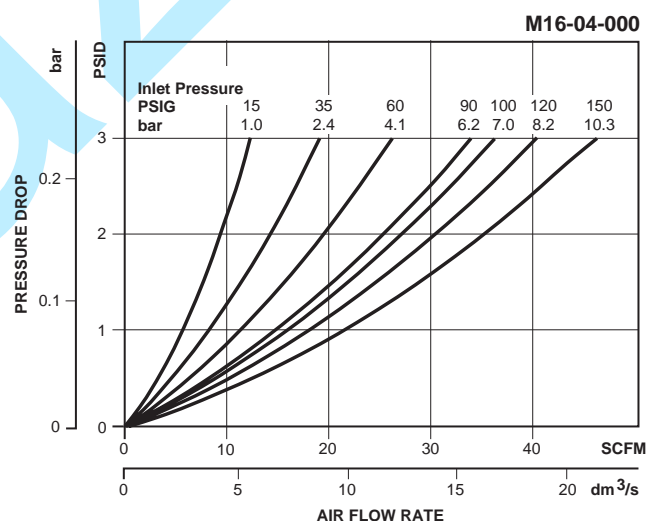
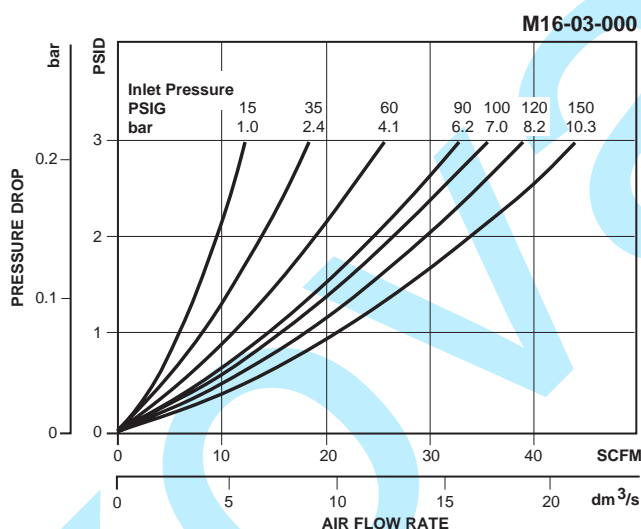
Manual Drain.....FRP-95-610

Sight Gauge Kit.....GRP-95-079

Wall Mounting Bracket, L-Type.....GPA-95-016



B



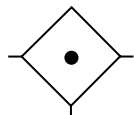
Ordering Information

Model Type	Port Size	Polycarbonate Bowl / Bowl Guard / "C" Element	Metal Bowl / "C" Element	Polycarbonate Bowl / Bowl Guard / "B" Element	Polycarbonate Bowl / Bowl Guard / "D" Element (No DPI)
Manual Drain	1/4	M16-02-000	M16-02-M00	M16-02-S00	M16-02-X00
	3/8	M16-03-000	M16-03-M00	M16-03-S00	M16-03-X00
	1/2	M16-04-000	M16-04-M00	M16-04-S00	M16-04-X00
Automatic Drain	1/4	M16-02-F00	M16-02-FM0	M16-02-FS0	—
	3/8	M16-03-F00	M16-03-FM0	M16-03-FS0	—
	1/2	M16-04-F00	M16-04-FM0	M16-04-FS0	—

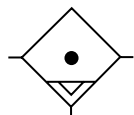
Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.

Coalescing Filter

M28



Coalescing Filter



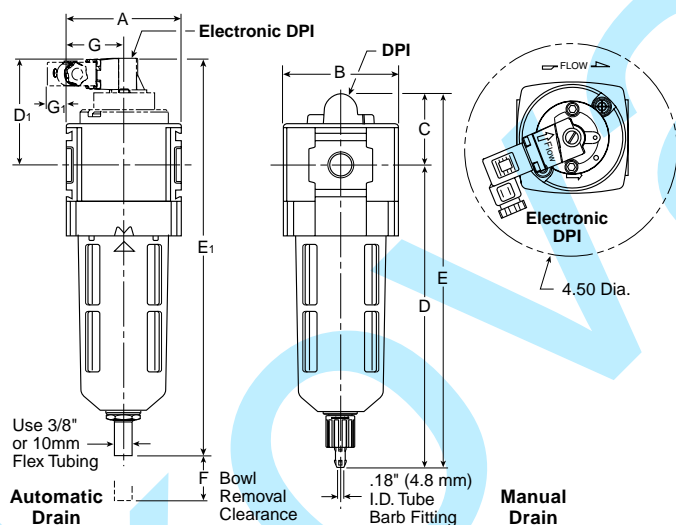
Auto Drain



M28-03-CG00

Features

- High-efficiency Removal of Water, Oil Aerosols, and Solid Particulate Contaminants Down to 0.01 mg/m³ with Minimum Pressure Drop
- Modern Design and Appearance
- Light Weight
- High Flow Capacity
- Bowl Guard
- Quick-disconnect Bowl



Dimensions

Models	Inches (mm)	A	B	C	D	D ₁	E	E ₁	F	G	G ₁
Standard Unit M28-XX-CK00		2.90 (74)	2.90 (74)	1.90 (48)	7.35 (187)	—	9.25 (235)	—	2.00 (51)	1.40 (36)	—
Automatic Drain M28-XX-CG00		2.90 (74)	2.90 (74)	1.90 (48)	6.99 (178)	—	9.02 (229)	—	2.00 (51)	1.40 (36)	—
Electronic Differential Pressure Indicator		2.90 (74)	2.90 (74)	—	7.35 (187)	2.68 (68)	—	10.07 (256)	2.00 (51)	1.40 (36)	.43 (11)
Metal Bowl with Sight Gauge / Automatic Drain		2.90 (74)	3.23 (82)	1.90 (48)	6.99 (178)	—	9.02 (229)	—	2.00 (51)	1.40 (36)	—
Metal Bowl with Sight Gauge / Manual Drain		2.90 (74)	3.23 (82)	1.90 (48)	7.35 (187)	—	9.25 (235)	—	2.00 (51)	1.40 (36)	—

Specifications

Flow Capacity*	3/8	82 SCFM (38.7 dm ³ /s)
	1/2	90 SCFM (42.5 dm ³ /s)
	3/4	98 SCFM (46.3 dm ³ /s)
Maximum Supply Pressure	Plastic Bowl	150 PSIG (10.3 bar) †
	Metal Bowl	150 PSIG (10.3 bar) †
Operating Temperature	Plastic Bowl	32° to 125°F (0° to 52°C)
	Metal Bowl	32° to 150°F (0° to 65.5°C)
Port Size	NPT / BSPP-G 3/8, 1/2, 3/4	
Standard Filtration	Micron	(B) 0.5, (C) 0.01
		(D) 0.003 mg/m ³ **
Weight	1.7 lb. (0.8 kg)	

* Inlet pressure 150 PSIG (10.3 bar). Pressure drop 3 PSID (0.2 bar).

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

† Without pressure indicator—max. supply pressure for metal bowl version is 250 PSIG (17.2 bar)

“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 (mg/m³).

“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 (mg/m³).

“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 (mg/m³).

Materials of Construction

Body	Zinc	
Body Cap	ABS	
Bowls	Plastic Bowl	Polycarbonate
	Metal Bowl	Aluminum
Filter Element	Type “B”, “C”	Borosilicate Cloth
	Type “D”	Activated Carbon
Seals	Nitrile	
Sight Gauge	Metal Bowl	Polyamide (Nylon)

 = "Most Popular"

Replacement Bowl Kits

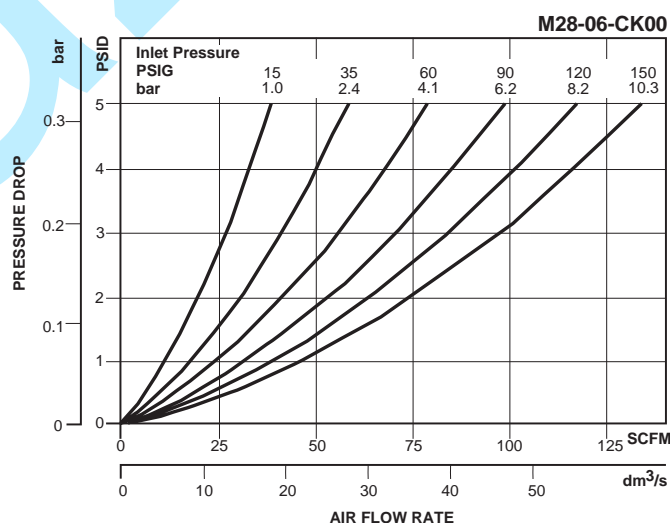
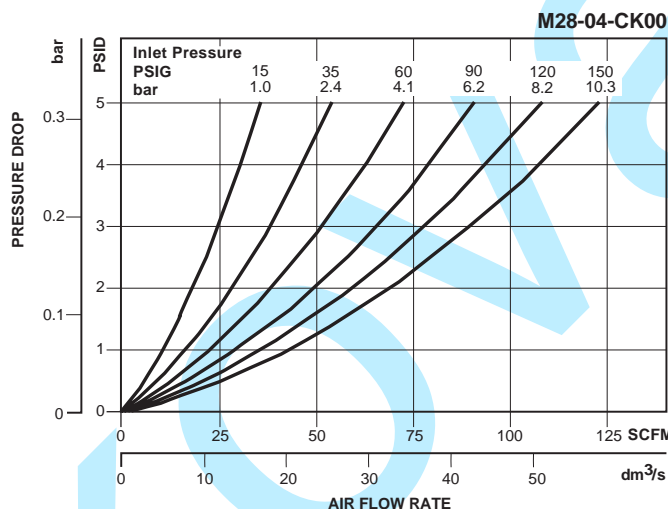
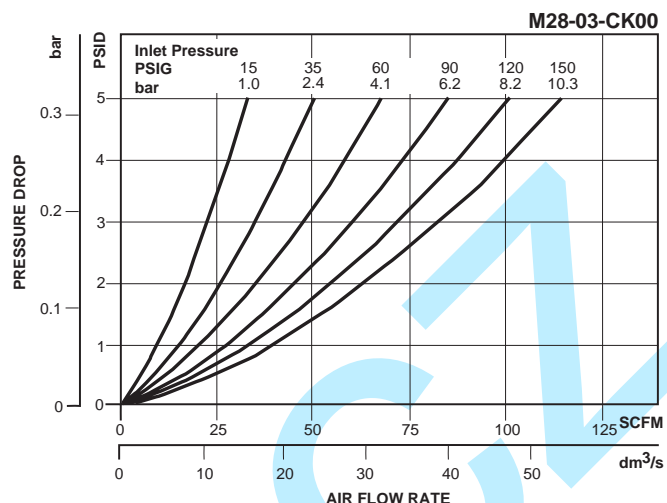
Metal Bowl with Sight Gauge, Automatic Float Drain.....	GRP-96-645
Metal Bowl with Sight Gauge, Manual Drain.....	GRP-96-644
Plastic Bowl –	
Bowl Guard, Auto Drain.....	GRP-96-643
Bowl Guard, Manual Drain.....	GRP-96-642
Bowl Guard, No Drain	GRP-96-652

Replacement Element Kits

Type "B", 0.5 Micron.....	MSP-96-649
Type "C", 0.01 Micron.....	MTP-96-648
Type "D", 0.003 Micron Activated Carbon	MXP-96-651

Accessories

Automatic Drain –	
Fluorocarbon	GRP-95-981
Nitrile	GRP-95-973
DPI Replacement Kit.....	DP8-01-000
Electronic DPI Conversion Kit.....	GRP-96-823
(Converts visual DPI to electronic DPI)	
Electronic DPI Replacement Kit	GRP-96-824
Manual Drain.....	GRP-96-685
Sight Gauge Kit.....	GRP-96-825
Wall Mounting Bracket–	
L-Type	GPA-96-605
T-Type	GPA-96-602



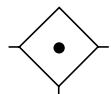
Ordering Information

Model Type	Port Size	Plastic Bowl / Bowl Guard / C Element	Plastic Bowl / Bowl Guard / B Element	Plastic Bowl / Bowl Guard / D Element	Metal Bowl / Sight Gauge / C Element	Metal Bowl / Sight Gauge / B Element	Metal Bowl / Sight Gauge / D Element
Manual Drain	3/8	M28-03-CK00	M28-03-BK00	M28-03-DK00	M28-03-CL00	M28-03-BL00	M28-03-DL00
	1/2	M28-04-CK00	M28-04-BK00	M28-04-DK00	M28-04-CL00	M28-04-BL00	M28-04-DL00
	3/4	M28-06-CK00	M28-06-BK00	M28-06-DK00	M28-06-CL00	M28-06-BL00	M28-06-DL00
Automatic Drain	3/8	M28-03-CG00	M28-03-BG00	N/A	M28-03-CH00	M28-03-BH00	N/A
	1/2	M28-04-CG00	M28-04-BG00	N/A	M28-04-CH00	M28-04-BH00	N/A
	3/4	M28-06-CG00	M28-06-BG00	N/A	M28-06-CH00	M28-06-BH00	N/A

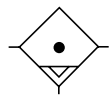
Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.

Coalescing Filter

M26



Coalescing Filter



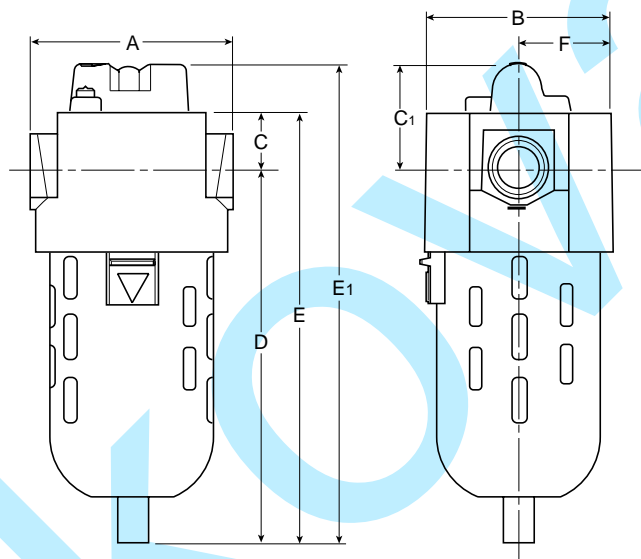
Auto Drain



M26-02-000

Features

- Manual Drain
- 0.01 Micron Rated Filter Element
- Quick-disconnect Bowl Guard with Integral Plastic Bowl and Safety Latch
- Differential Pressure Indicator



Dimensions

Models	Inches (mm)	A	B	C	C ₁	D	E	E ₁	F
Standard Unit M26-XX-000		3.30 (84)	3.00 (76)	1.00 (25.4)	1.83 (46.5)	6.40 (162.6)	7.40 (188)	8.23 (209)	1.50 (38)
Automatic Drain M26-XX-F00		3.30 (84)	3.00 (76)	1.00 (25.4)	1.83 (46.5)	6.54 (166)	7.54 (191.5)	8.37 (212.5)	1.50 (38)

Specifications

Flow Capacity*	1/4	55.0 SCFM (25.9 dm ³ /s)
	3/8	65.5 SCFM (30.9 dm ³ /s)
	1/2	79.5 SCFM (37.5 dm ³ /s)
Maximum Supply Pressure	Plastic Bowl	150 PSIG (10.3 bar)
	Metal Bowl	200 PSIG (13.8 bar)
Operating Temperature	Plastic Bowl	32° to 125°F (0° to 52°C)
	Metal Bowl	32° to 150°F (0° to 65.5°C)
Standard Filtration	Micron	(B) 0.5, (C) 0.01 (D) 0.003 mg/m ³ **
Port Size	NPT / BSPP-G	1/4, 3/8, 1/2
Weight		2.4 lb. (1.1 kg)

* Inlet pressure 150 PSIG (10.3 bar). Pressure drop of 3 PSID (0.2 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 (mg/m³).

"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 (mg/m³).

"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 (mg/m³).

Materials of Construction

Body	Zinc	
Bowls	Plastic Bowl	Polycarbonate
	Metal Bowl	Zinc
Element Retainer	Brass Stud	
Filter Elements	Type "B", "C"	Borosilicate Cloth
	Type "D"	Activated Carbon
Seals	Fluorocarbon	

 = "Most Popular"

Replacement Bowl Kits

Metal Bowl –

Manual Drain	GRP-95-930
Auto Drain.....	GRP-95-960

Plastic Bowl –

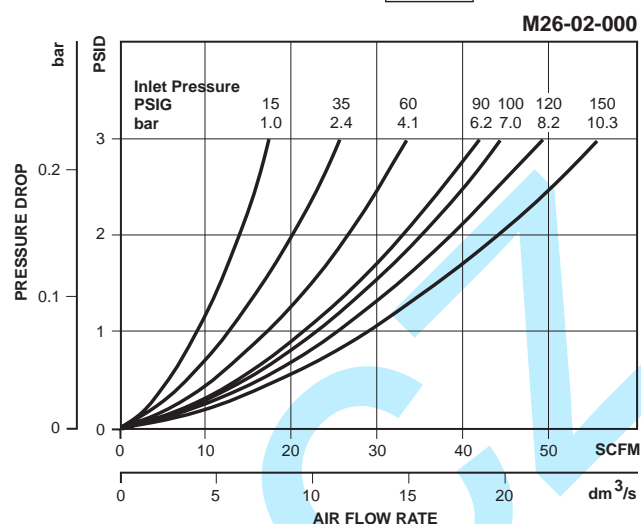
Manual Drain	GRP-95-929
Bowl Guard, Manual Drain.....	GRP-95-935
Bowl Guard, Auto Drain.....	GRP-95-948

Replacement Element Kits

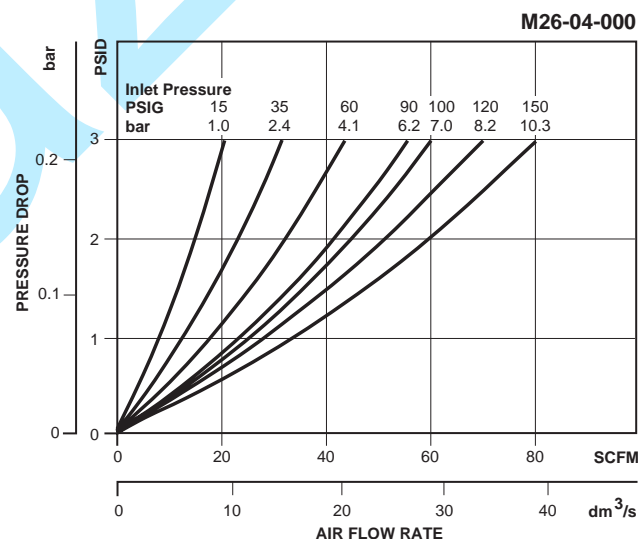
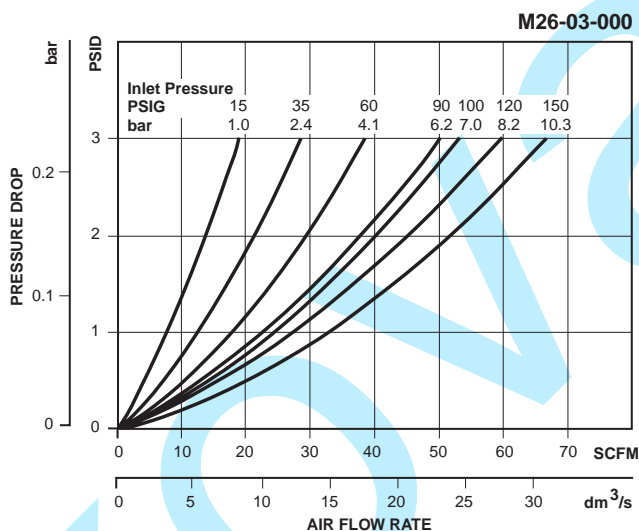
Type "B", 0.5 Micron.....	MSP-95-989
Type "C", 0.01 Micron.....	MTP-95-549
Type "D", Oil Vapor Removing.....	MXP-95-540

Accessories

Automatic Mechanical Drain.....	GRP-95-973
Cap, Differential Pressure Indicator – For pressures over 150 PSIG.....	GRP-95-020
Differential Pressure Indicator	DP2-01-000
Manual Flex-Tip.....	FRP-95-610
Sight Gauge Kit.....	GRP-95-079
Wall Mounting Bracket, L-Type	GPA-95-946



B



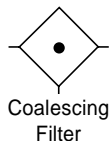
Ordering Information

Model Type	Port Size	Polycarbonate Bowl / Bowl Guard / "C" Element	Metal Bowl / "C" Element	Polycarbonate Bowl / Bowl Guard / "B" Element	Polycarbonate Bowl / Bowl Guard / "D" Element (No DPI)
Manual Drain	1/4	M26-02-000	M26-02-M00	M26-02-S00	M26-02-X00
	3/8	M26-03-000	M26-03-M00	M26-03-S00	M26-03-X00
	1/2	M26-04-000	M26-04-M00	M26-04-S00	M26-04-X00
Automatic Drain	1/4	M26-02-F00	M26-02-FM0	M26-02-FS0	—
	3/8	M26-03-F00	M26-03-FM0	M26-03-FS0	—
	1/2	M26-04-F00	M26-04-FM0	M26-04-FS0	—

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

Coalescing Filter

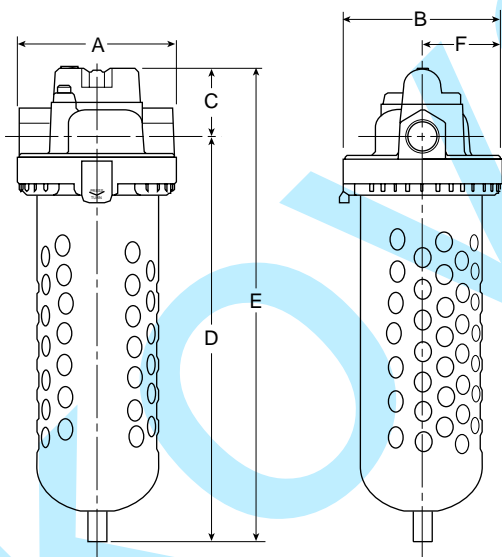
M21



M21-03-000

Features

- Manual Drain
- 0.01 Micron Rated Filter Element
- Quick-disconnect Bowl Guard with Integral Plastic Bowl and Safety Latch
- Differential Pressure Indicator



Dimensions

Models	Inches (mm)	A	B	C	D	E	F
Standard Unit M21-03-000		3.70 (94)	3.79 (96.5)	1.70 (43.2)	9.20 (233.7)	10.90 (276.9)	1.89 (48.1)
Automatic Drain M21-03-F00		3.70 (94)	3.79 (96.5)	1.70 (43.2)	9.34 (237)	11.04 (280)	1.89 (48.1)

Specifications

Flow Capacity*	3/8	95.4 SCFM (45.0 dm ³ /s)
Maximum Supply Pressure	Plastic Bowl	150 PSIG (10.3 bar)
Operating Temperature	Plastic Bowl	32° to 125°F (0° to 52°C)
Port Size	NPT / BSPP-G	3/8
Standard Filtration	Micron	(B) 0.5, (C) 0.01 (D) 0.003 mg/m ³ **
Weight		3.7 lb. (1.68 kg)

* Inlet pressure 150 PSIG (10.3 bar). Pressure drop of 3 PSID (0.2 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 (mg/m³).

"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 (mg/m³).

"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 (mg/m³).

Materials of Construction

Body		Zinc
Bowl		Polycarbonate
Element Retainer		Brass Stud
Filter Elements	Type "B", "C"	Borosilicate Cloth
	Type "D"	Activated Carbon
Seals		Fluorocarbon

 = "Most Popular"

Replacement Bowl Kits

Plastic Bowl –

Bowl Guard, Manual Drain.....FRP-95-722

Bowl Guard, Automatic Drain.....MRP-95-722

Replacement Element Kits

Type "B", 0.5 Micron.....MSP-95-990

Type "C", 0.01 Micron.....MTP-95-550

Type "D", Oil Vapor Removing.....MXP-95-537

Accessories

Automatic Drain.....GRP-95-973

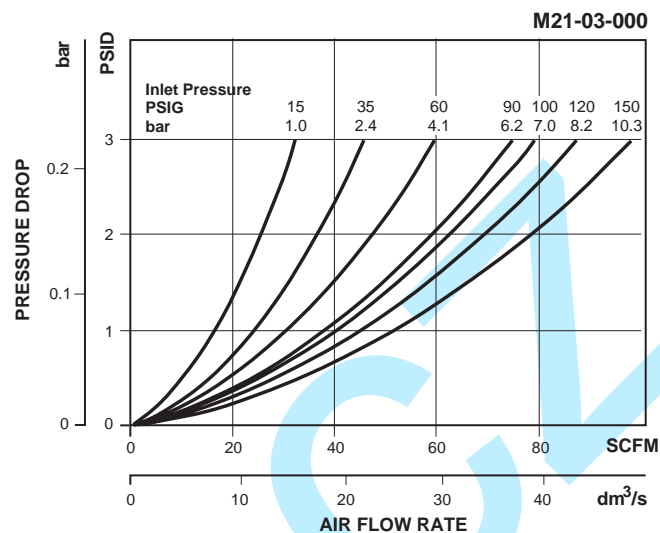
Cap, Differential Pressure Indicator –

For pressures over 150 PSIG.....GRP-95-020

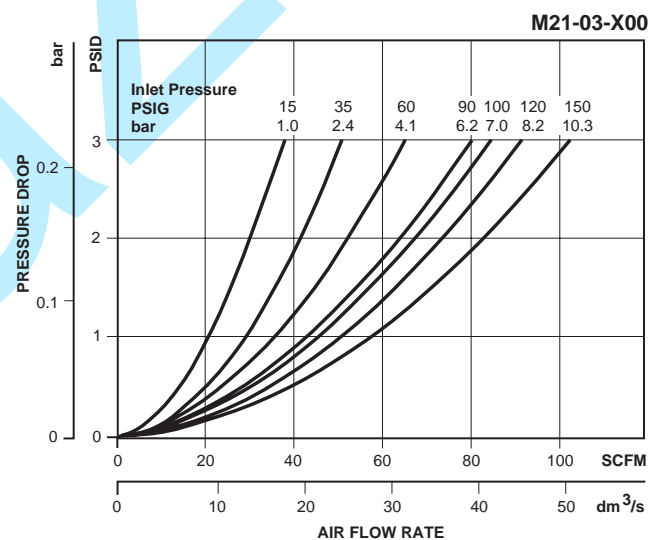
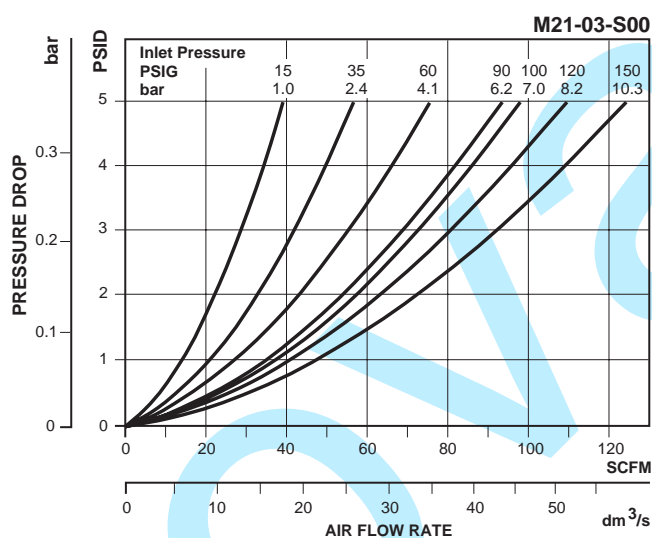
Differential Pressure IndicatorDP2-01-000

Manual Flex-Tip.....FRP-95-610

Wall Mounting Bracket, U-bolt Pipe Clamp.....GRP-95-734



B



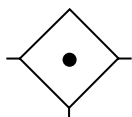
Ordering Information

Model Type	Port Size	Polycarbonate Bowl / Bowl Guard / "C" Element
Manual Drain	3/8	M21-03-000
Automatic Drain	3/8	M21-03-F00

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

Coalescing Filter

M39

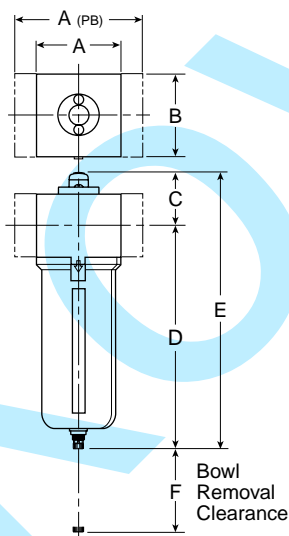


Coalescing Filter

**M39-08-CL00**

Features

- High-efficiency Removal of Water, Oil Aerosols, and Solid Particulate Contaminants Down to 0.01 mg/m³ with Minimum Pressure Drop
- Modern Design and Appearance
- Pressure Differential Indicator Standard
- 3/4" and 1" NPT Ports
- High Flow Capacity
- Quick-disconnect Bowl
- Port Blocks for BSPP Thread and 1-1/2" Port



Dimensions

Models	Inches (mm)	A	A(PB)	B	C	D†	E†	F
Standard Unit M39-XX-CL00		3.62 (92)	5.91 (150)	3.62 (92)	2.30 (58)	9.57 (243)	11.90 (302)	4.92 (125)

† With Manual Drain or Internal Auto Drain

Specifications

Flow Capacity*	3/4	115 SCFM (54 dm ³ /s)
	1	120 SCFM (57 dm ³ /s)
Maximum Supply Pressure		
	Metal Bowl	250 PSIG (17.2 bar)
Operating Temperature		
		32° to 175°F (0° to 80°C)
Port Size		
	NPT	3/4, 1
Standard Filtration Micron		
		(B) 0.5, (C) 0.01
Weight lb. (kg)		
		3.5 lb. (1.6 kg)

* Inlet pressure 101.5 PSIG (7 bar). Pressure drop 3 PSID (0.2 bar).

"M39" Series Coalescing Filters, with Type "B" 0.7 micron elements: Wilkerson Type "M39" Oil Removal (Coalescing) Filters with Type "B" 0.7 micron elements **exceed ISO Class 2** for maximum particle size and concentration of solid contaminants, and exceed Class 3 on maximum oil content (mg/m³).

"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 (mg/m³).

Materials of Construction

Body	Aluminum
Bowls	Aluminum
Filter Element	Type "B", "C" Borosilicate & Felt Glass Fibers
Seals	Nitrile
Sight Gauge	Polyamide (Nylon)

 = "Most Popular"

Replacement Bowl Kits

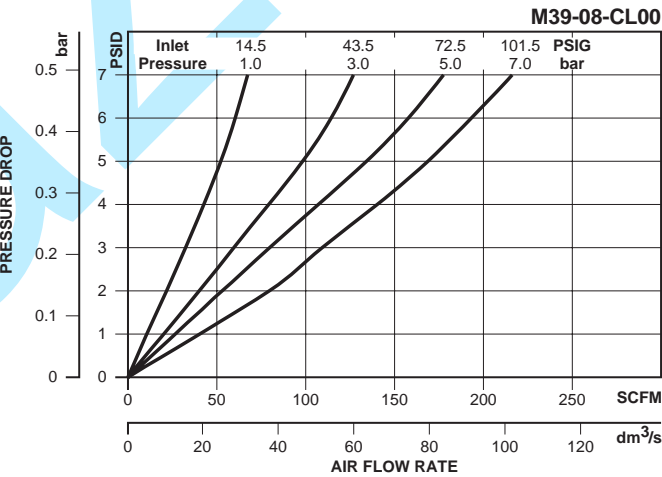
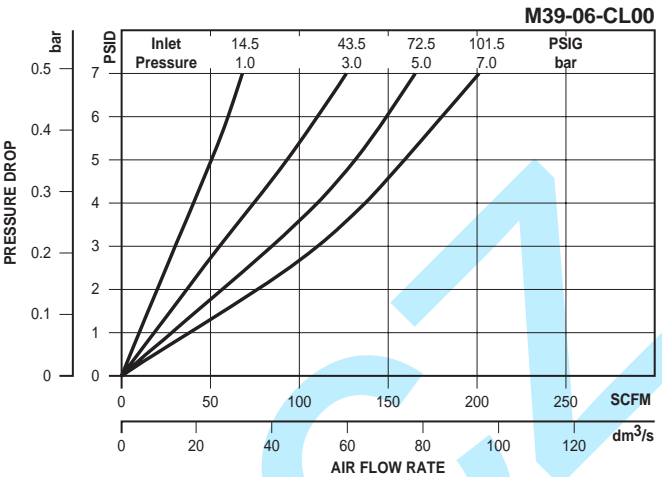
- Metal Bowl –
Sight Gauge / Internal Auto Drain P3NKA00BSA
Sight Gauge / Manual Drain.....P3NKA00BSM

Replacement Element Kits

- Type “B”, 0.7 Micron.....P3NKA00ES9
Type “C”, 0.01 Micron..... P3NKA00ESC

Accessories

- Bowl Latch Kit C11A33
DPI Replacement Kit PS781
Drain Kit –
Internal Auto DrainPS506
Manual Drain PS512
Mounting Bracket Kit P3NKA00MW
Sight Gauge KitP3NKA00PE



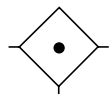
Ordering Information

Model Type	Port Size	Metal Bowl / Sight Gauge
Manual Drain	3/4	M39-06-CL00
	1	M39-08-CL00
Automatic Drain	3/4	M39-06-CH00
	1	M39-08-CH00

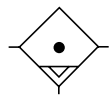
Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.

Coalescing Filter

M30



Coalescing Filter



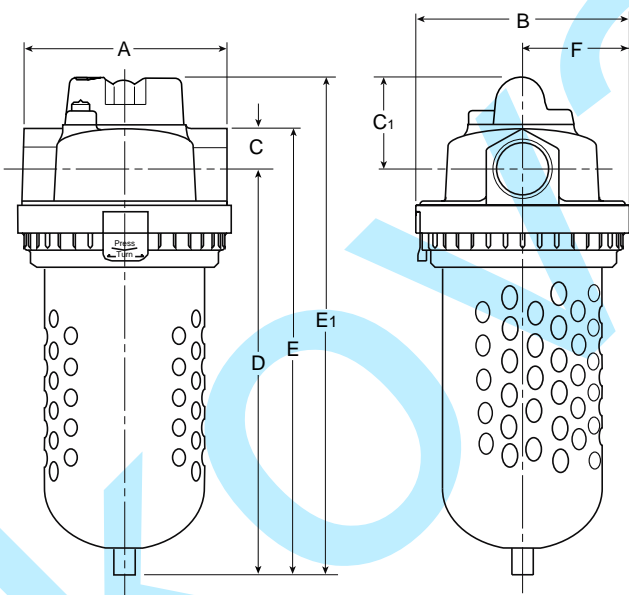
Auto Drain



M30-04-000

Features

- Manual Drain
- 0.01 Micron Rated Filter Element
- Quick-disconnect Bowl Guard with Integral Plastic Bowl and Safety Latch
- Differential Pressure Indicator



Dimensions

Models	Inches (mm)	A	B	C	C ₁	D	E	E ₁	F
Standard Unit M30-XX-000		4.61 (117)	4.80 (122)	.94 (24)	1.77 (44.9)	9.13 (232)	10.07 (255.8)	10.90 (270)	2.40 (61)
Automatic Drain M30-XX-F00		4.61 (117)	4.80 (122)	.94 (24)	1.77 (44.9)	9.27 (235)	10.21 (259)	11.04 (273.5)	2.40 (61)
Metal Bowl M30-XX-M00		4.61 (117)	4.80 (122)	.94 (24)	1.77 (44.9)	8.73 (221.7)	9.67 (245.6)	10.50 (267)	2.40 (61)

Specifications

Flow Capacity*	1/2	123 SCFM (58.2 dm ³ /s)
	3/4	173 SCFM (81.0 dm ³ /s)
	1	203 SCFM (96.0 dm ³ /s)
Maximum Supply Pressure	Plastic Bowl	150 PSIG (10.3 bar)
	Metal Bowl	200 PSIG (13.8 bar)
Operating Temperature	Plastic Bowl	32° to 125°F (0° to 52°C)
	Metal Bowl	32° to 150°F (0° to 65.5°C)
Port Size	NPT / BSPP-G	1/2, 3/4, 1
Standard Filtration	Micron	(B) 0.5, (C) 0.01
		(D) 0.003 mg/m ³ **
Weight		5.4 lb. (2.4 kg)

* Inlet pressure 150 PSIG (10.3 bar). Pressure drop of 3 PSID (0.2 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 (mg/m³).

"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 (mg/m³).

"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 (mg/m³).

Materials of Construction

Body	Zinc	
Bowls	Plastic Bowl	Polycarbonate
	Metal Bowl	Aluminum
Element Retainer	Brass Stud	
Filter Elements	Type "B", "C"	Borosilicate Cloth
	Type "D"	Activated Carbon
Seals	Fluorocarbon	

 = "Most Popular"

Replacement Bowl Kits

Metal Bowl –
 Manual DrainFRP-95-593
 Auto Drain.....GRP-95-970

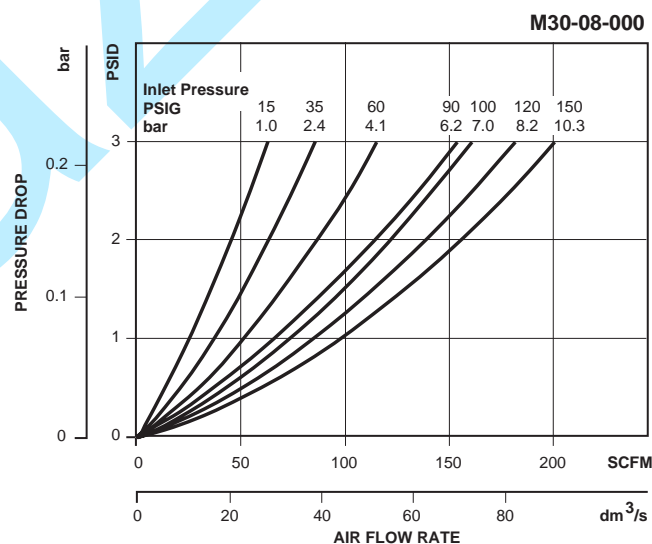
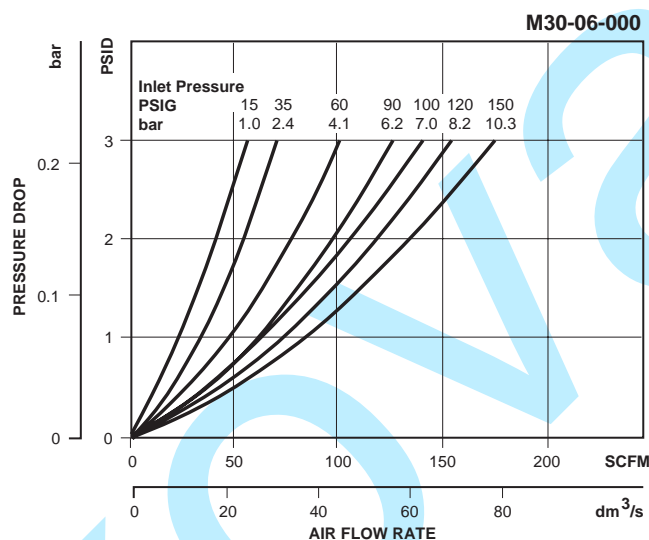
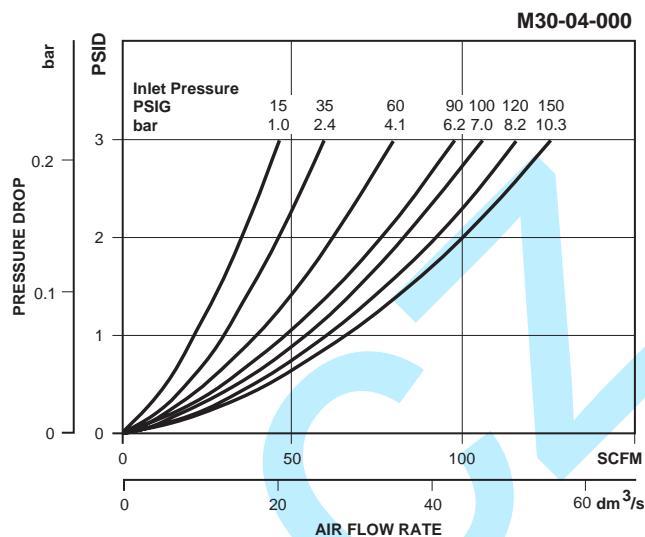
Plastic Bowl –
 Manual DrainFRP-96-315
 Bowl Guard, Manual Drain.....FRP-95-832
 Bowl Guard, Auto Drain.....FRP-95-775

Replacement Element Kits

Type "B", 0.5 Micron.....MSP-95-992
 Type "C", 0.01 Micron.....MTP-95-551
 Type "D", Oil Vapor Removing.....MXP-95-532

Accessories

Automatic Mechanical DrainGRP-95-973
 Cap, Differential Pressure Indicator –
 For pressures over 150 PSIG.....GRP-95-020
 Differential Pressure IndicatorDP2-01-000
 Manual Flex-Tip.....FRP-95-610
 Sight Gauge Kit.....LRP-95-771
 Wall Mounting Bracket, U-Bolt Pipe Clamp.....GRP-95-734



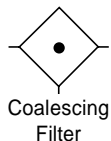
Ordering Information

Model Type	Port Size	Polycarbonate Bowl / Bowl Guard / "C" Element	Metal Bowl / "C" Element	Polycarbonate Bowl / Bowl Guard / "B" Element	Polycarbonate Bowl / Bowl Guard / "D" Element (No DPI)
Manual Drain	1/2	M30-04-000	M30-04-M00	M30-04-S00	M30-04-X00
	3/4	M30-06-000	M30-06-M00	M30-06-S00	M30-06-X00
	1	M30-08-000	M30-08-M00	M30-08-S00	M30-08-X00
Automatic Drain	1/2	M30-04-F00	M30-04-FM0	M30-04-FS0	—
	3/4	M30-06-F00	M30-06-FM0	M30-06-FS0	—
	1	M30-08-F00	M30-08-FM0	M30-08-FS0	—

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

Coalescing Filter

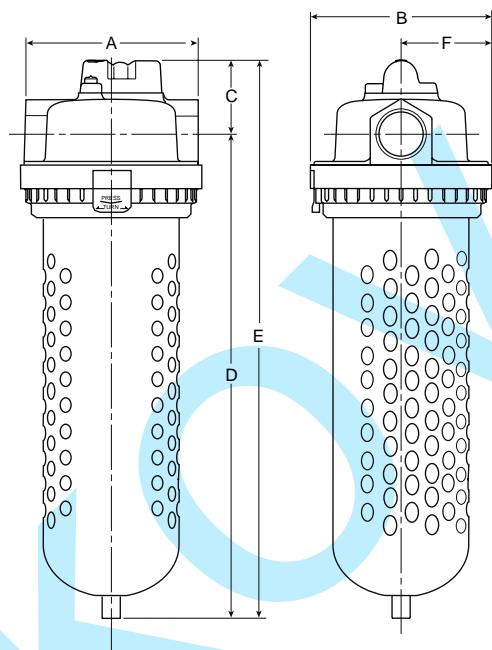
M31



M31-06-000

Features

- Manual Drain
- 0.01 Micron Rated Filter Element
- Quick-disconnect Bowl Guard with Integral Plastic Bowl and Safety Latch
- Differential Pressure Indicator



Dimensions

Models	Inches (mm)	A	B	C	D	E	F
Standard Unit M31-XX-000		4.61 (117)	4.80 (122)	1.90 (48)	13.00 (330)	14.90 (378)	2.40 (61)
Automatic Drain M31-XX-F00		4.61 (117)	4.80 (122)	1.90 (48)	13.14 (333.7)	15.04 (382)	2.40 (61)
Metal Bowl M31-XX-M00		4.61 (117)	4.80 (122)	1.90 (48)	13.10 (332.7)	15.00 (381)	2.40 (61)

 = "Most Popular"

Specifications

Flow Capacity*	3/4 1	215 SCFM (101.4 dm ³ /s) 277 SCFM (130.8 dm ³ /s)
Maximum Supply Pressure	Plastic Bowl Metal Bowl	150 PSIG (10.3 bar) 200 PSIG (13.8 bar)
Operating Temperature	Plastic Bowl Metal Bowl	32° to 125°F (0° to 52°C) 32° to 150°F (0° to 65.5°C)
Port Size	NPT / BSPP-G	3/4, 1
Standard Filtration	Micron	(B) 0.5, (C) 0.01 (D) 0.003 mg/m ³ **
Weight		6.76 lb. (3.1 kg)

* Inlet pressure 150 PSIG (10.3 bar). Pressure drop of 3 PSID (0.2 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 (mg/m³).

"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 (mg/m³).

"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 (mg/m³).

Materials of Construction

Body		Zinc
Bowls	Plastic Bowl Metal Bowl	Polycarbonate Aluminum
Element Holder		Brass Stud
Filter Elements	Type "B", "C" Type "D"	Borosilicate Cloth Activated Carbon
Seals		Fluorocarbon

 = "Most Popular"

Replacement Bowl Kits

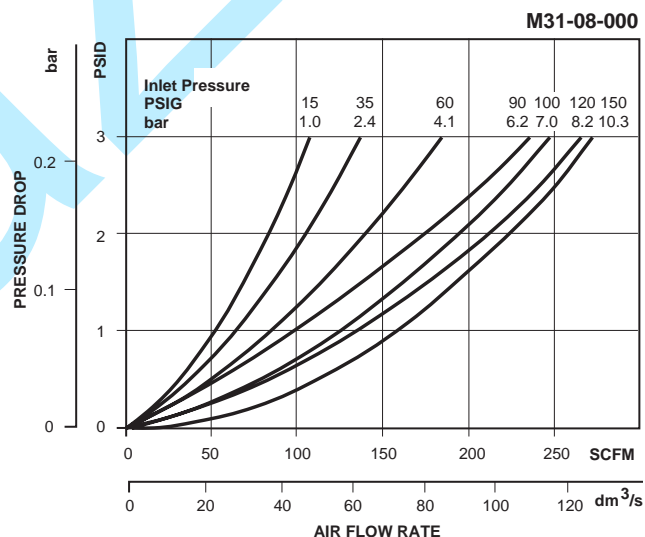
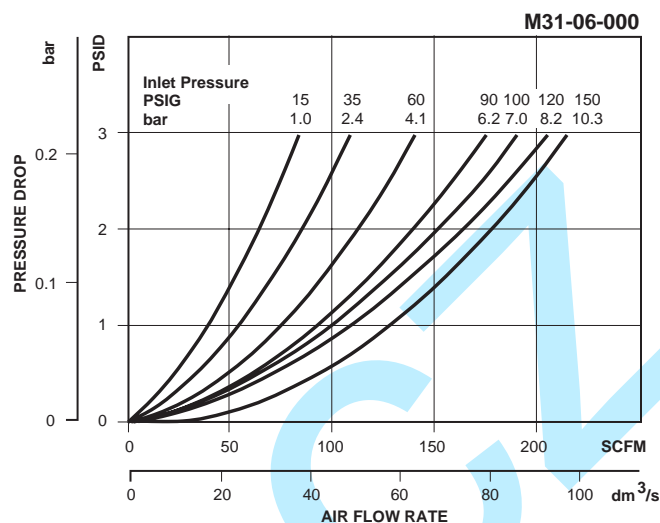
Metal Bowl –	
Manual Drain	MRP-95-939
Plastic Bowl –	
Bowl Guard, Manual Drain	MRP-95-938
Bowl Guard, Auto Drain	MRP-95-941
Manual Drain	MRP-95-940

Replacement Element Kits

Type "B", 0.5 Micron	MSP-95-993
Type "C", 0.01 Micron	MTP-95-521
Type "D", Oil Vapor Removing	MXP-95-522

Accessories

Automatic Mechanical Drain	GRP-95-973
Cap, Differential Pressure Indicator –	
For pressures over 150 PSIG	GRP-95-020
Differential Pressure Indicator	DP2-01-000
Manual Flex-Tip	FRP-95-610
Wall Mounting Bracket, L-Type	GPA-95-734



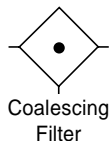
Ordering Information

Model Type	Port Size	Polycarbonate Bowl / Bowl Guard / "C" Element	Metal Bowl / "C" Element	Polycarbonate Bowl / Bowl Guard / "B" Element	Polycarbonate Bowl / Bowl Guard / "D" Element (No DPI)
Manual Drain	3/4	M31-06-000	M31-06-M00	M31-06-S00	M31-06-X00
	1	M31-08-000	M31-08-M00	M31-08-S00	M31-08-X00
Automatic Drain	3/4	M31-06-F00	M31-06-FM0	M31-06-FS0	—
	1	M31-08-F00	M31-08-FM0	M31-08-FS0	—

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

Coalescing Filter

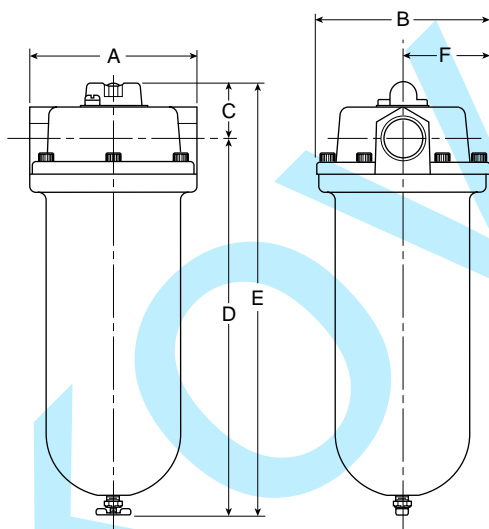
M32



M32-08-000

Features

- Heavy-duty Cast Aluminum Housings to Withstand Operating Pressures Up to 300 PSIG †
- Differential Pressure Indicator to Eliminate the Guesswork of Element Replacement
- Manual Drain
- High-flow Filter Elements: Coalescing, 1 Micron and 0.01 Micron



Dimensions

Models	Inches (mm)	A	B	C	D	E	F
Standard Unit M32-XX-000		6.20 (157)	6.40 (163)	2.10 (53)	13.90 (353)	16.00 (406)	3.20 (81.3)
Automatic Drain M32-XX-F00		6.20 (157)	6.40 (163)	2.10 (53)	14.04 (356.6)	16.14 (410)	3.20 (81.3)

Specifications

Flow Capacity*	1 1-1/4	419 SCFM (197 dm ³ /s) 741 SCFM (350 dm ³ /s)
Maximum Supply Pressure	without DP2 with DP2	300 PSIG (20.7 bar) [†] 150 PSIG (10.3 bar)
Operating Temperature	32° to 150°F (° to 65.5°C)	
Port Size	NPT / BSPP-G	1, 1-1/4
Standard Filtration	Micron	(B1) 1.0, (C) 0.01 (D) 0.003 mg/m ³ **
Weight	13 lb. (5.9 kg)	

* Inlet pressure 150 PSIG (10.3 bar). Pressure drop of 3 PSID (0.2 bar).

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

† Without Differential Pressure Indicator – Max. supply pressure is 300 PSIG (20.7 bar).

"M" Series Coalescing Filters, with Type "B1" 1.0 micron elements: All Wilkerson Type "M" Oil Removal (Coalescing) Filters with Type "B1" 1.0 micron elements **exceed ISO Class 2** for maximum particle size and concentration of solid contaminants, and exceed Class 3 on maximum oil content (mg/m³).

"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 (mg/m³).

"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 (mg/m³).

Materials of Construction

Body	Aluminum	
Bowls	Aluminum	
Element Retainer	Brass Nut / Steel Stud	
Filter Elements	Type "B1", "C" Type "D"	Borosilicate Cloth Activated Carbon
Seals	Fluorocarbon	

= "Most Popular"

Replacement Bowl Kit

Gasket, Bowl, Fluorocarbon (1 per Kit) GRP-95-288

Replacement Element Kits

Type "B1", 1.0 Micron MSP-95-873

Type "C", 0.01 Micron MTP-95-559

Type "D", Oil Vapor Removing MXP-95-558

Accessories

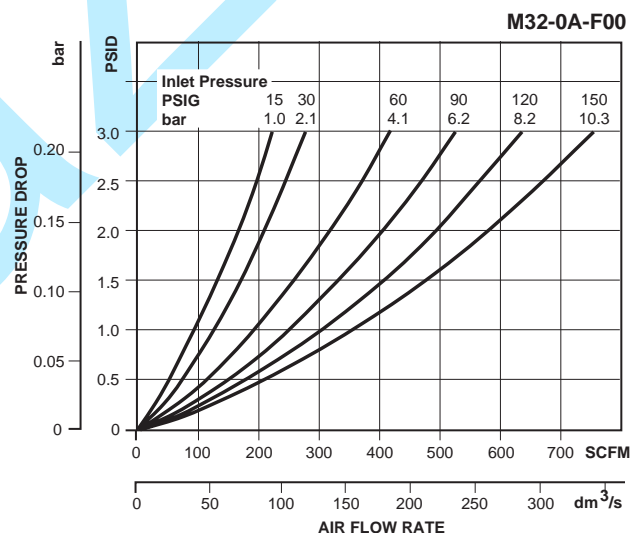
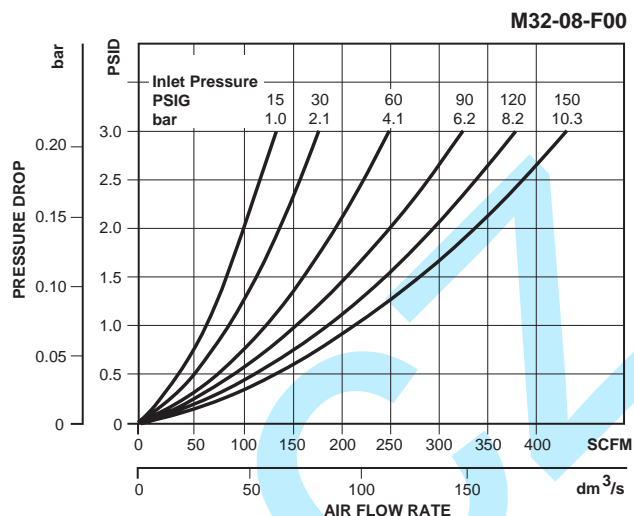
Automatic Mechanical Drain GRP-95-981

Cap, Differential Pressure Indicator –

For pressures over 150 PSIG, 10,3 bar GRP-95-020

Gauge, Differential Pressure DP3-01-000

Indicator, Differential Pressure DP2-01-000



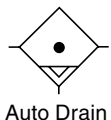
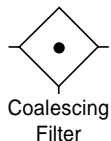
Ordering Information

Model Type	Port Size	Metal Bowl / "C" Element	Metal Bowl / "B1" Element	Metal Bowl / "D" Element (No DPI)
Manual Drain	1	M32-08-000	M32-08-S00	M32-08-X00
	1-1/4	M32-0A-000	M32-0A-S00	M32-0A-X00
Automatic Drain	1	M32-08-F00	M32-08-FS0	—
	1-1/4	M32-0A-F00	M32-0A-FS0	—

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

Coalescing Filter

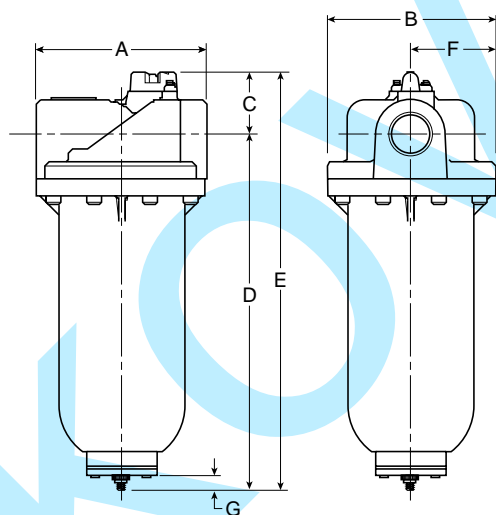
M35



M35-0B-000

Features

- Heavy-duty Cast Aluminum Housings to Withstand Operating Pressures Up to 300 PSIG †
- Differential Pressure Indicator to Eliminate the Guesswork of Element Replacement
- Unique Drain Mounting Plate Design Offers Trouble-free Method for Interchanging and Installing External Drains
- High-flow Filter Elements: Coalescing, 1 Micron and 0.01 Micron



Dimensions

Models	Inches (mm)	A	B	C	D	E	F	G
Standard Unit M35-XX-F00		7.80 (198)	7.75 (197)	2.83 (72)	16.24 (412)	19.07 (484)	3.88 (99)	.55 (14)
Without Automatic Drain M35-XX-000		7.80 (198)	7.75 (197)	2.83 (72)	15.69 (398.5)	18.52 (470)	3.88 (99)	.55 (14)

Specifications

Flow Capacity*	1-1/2	710 SCFM (335 dm ³ /s)
	2	710 SCFM (335 dm ³ /s)
Maximum Supply Pressure	without DP2	300 PSIG (20.7 bar)†
	with DP2	150 PSIG (10.3 bar)
Operating Temperature	32° to 150°F (0° to 65.5°C)	
Port Size	NPT / BSPP-G	1-1/2, 2
Standard Filtration	Micron	(B1) 1.0, (C) 0.01 (D) 0.003 mg/m ³ **
Weight	19.3 lb. (8.7 kg)	

* Inlet pressure 150 PSIG (10.3 bar). Pressure drop of 3 PSID (0.2 bar).

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

† Without Differential Pressure Indicator – Max. supply pressure is 300 PSIG (20.7 bar).

"M" Series Coalescing Filters, with Type "B1" 1.0 micron elements: All Wilkerson Type "M" Oil Removal (Coalescing) Filters with Type "B1" 1.0 micron elements **exceed ISO Class 2** for maximum particle size and concentration of solid contaminants, and exceed Class 3 on maximum oil content (mg/m³).

"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 (mg/m³).

"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 (mg/m³).

Materials of Construction

Body	Aluminum	
Bowls	Aluminum	
Filter Elements	Type "B1", "C" Type "D"	Borosilicate Cloth Activated Carbon
Seals	Fluorocarbon	
Stud	Plated Steel	

NOTE: Automatic internal float drain shown is included on M35 filters with F00 suffix only.
Models with 000 suffix include drain plate with tapped 1/2 NPT / BSPP-G drain port.

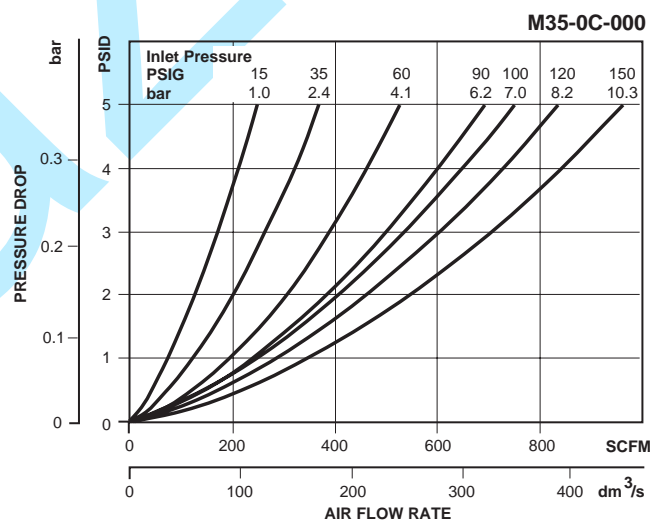
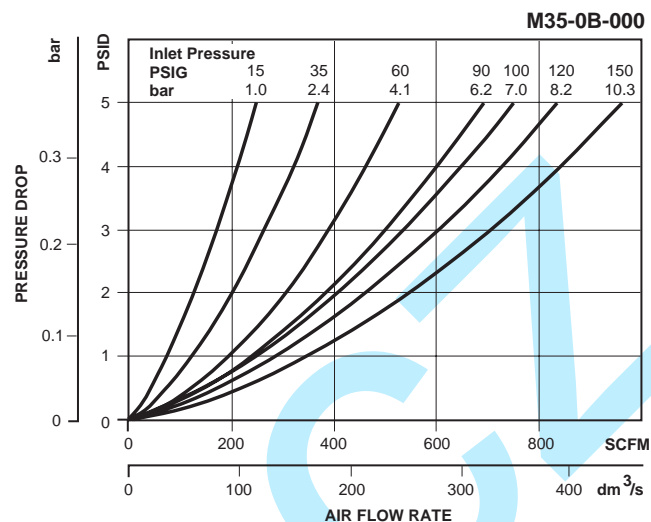
 = "Most Popular"

Replacement Element Kits

Type "B1", 1.0 Micron MSP-95-502
 Type "C", 0.01 Micron..... MTP-95-502
 Type "D", Oil Vapor Removing MXP-95-502

Accessories

Cap, Differential Pressure Indicator –
 (For pressures over 150 PSIG) GRP-95-022
 Drain, Automatic, Internal, Fluorocarbon..... GRP-95-981
 Drain Plate Kit –
 .56 Dia. (Use with Internal Auto Float Drain)..... GRP-95-391
 1/4 NPT Tapped Drain Port..... GRP-95-392
 1/2 NPT Tapped Drain Port..... GRP-95-393
 Gauge, Differential Pressure DP3-01-000
 Indicator, Differential Pressure DP2-01-001



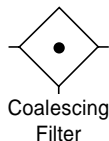
Ordering Information

Model Type	Port Size	Metal Bowl / "C" Element	Metal Bowl / "B1" Element	Metal Bowl / "D" Element
Manual Drain	1-1/2	M35-0B-000	M35-0B-S00	M35-0B-X00 (Includes 1/2 NPT / BSPP-G M35-0C-X00 Drain Plate)
	2	M35-0C-000	M35-0C-S00	
Automatic Drain	1-1/2	M35-0B-F00	M35-0B-FS0	—
	2	M35-0C-F00	M35-0C-FS0	—

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

Coalescing Filter

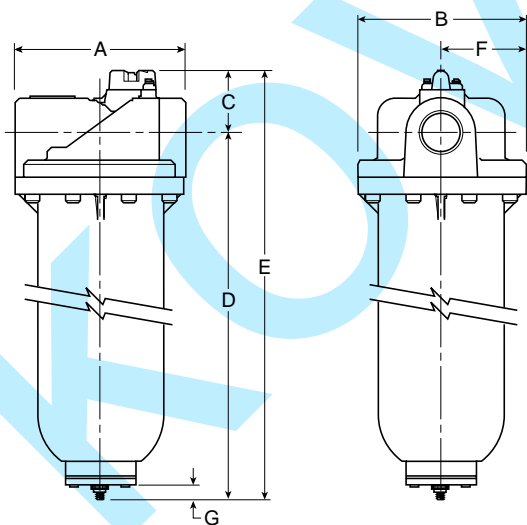
M36



M36-OC-000

Features

- Heavy-duty Cast Aluminum Housings to Withstand Operating Pressures Up to 300 PSIG †
- Differential Pressure Indicator to Eliminate the Guesswork of Element Replacement
- Unique Drain Mounting Plate Design Offers Trouble-free Method for Interchanging and Installing External Drains
- High-flow Filter Elements: Coalescing, 1 Micron and 0.01 Micron



Dimensions

Models	Inches (mm)	A	B	C	D	E	F	G
Standard Unit M36-OC-000		7.80 (198)	7.75 (197)	2.83 (72)	19.51 (495.5)	22.34 (567)	3.88 (99)	.55 (14)

Specifications

Flow Capacity*	2	950 SCFM (450 dm ³ /s)
Maximum Supply Pressure	without DP2 with DP2	300 PSIG (20.7 bar) [†] 150 PSIG (10.3 bar)
Operating Temperature	32° to 150°F (0° to 65.5°C)	
Port Size	NPT / BSPP-G	2
Standard Filtration	Micron	(B1) 1.0, (C) 0.01 (D) 0.003 mg/m ³ **
Weight	23.2 lb. (10.1 kg)	

* Inlet pressure 150 PSIG (10.3 bar). Pressure drop of 3 PSID (0.2 bar).

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

† Without Differential Pressure Indicator – Max. supply pressure is 300 PSIG (20.7 bar).

"M" Series Coalescing Filters, with Type "B1" 1.0 micron elements: All Wilkerson Type "M" Oil Removal (Coalescing) Filters with Type "B1" 1.0 micron elements **exceed ISO Class 2** for maximum particle size and concentration of solid contaminants, and exceed Class 3 on maximum oil content (mg/m³).

"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 (mg/m³).

"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 (mg/m³).

Materials of Construction

Body	Aluminum	
Bowls	Aluminum	
Stud	Plated Steel	
Filter Elements	Type "B1", "C" Type "D"	Borosilicate Cloth Activated Carbon
Seals	Fluorocarbon	

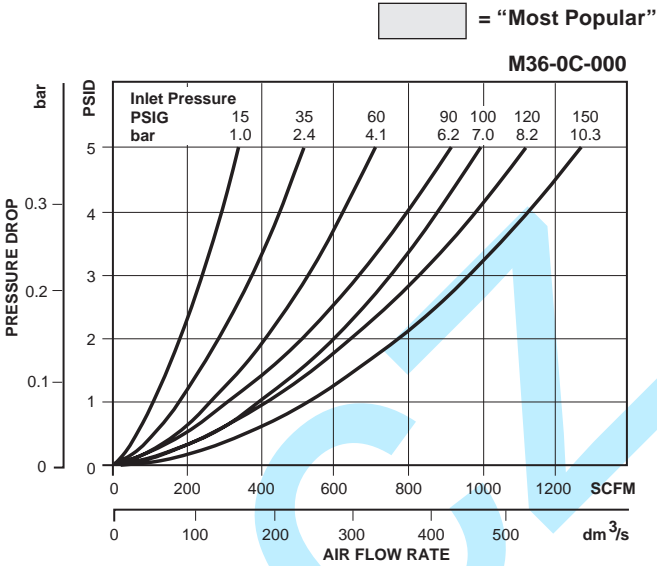
NOTE: Standard filter includes tapped 1/2 NPT / BSPP-G drain plate.
To order internal float drain shown, order drain adapter plate GRP-95-391 and automatic drain GRP-95-981.

Replacement Element Kits

- Type “B1”, 1.0 MicronMSP-95-503
- Type “C”, 0.01 Micron..... MTP-95-503
- Type “D”, Oil Vapor RemovingMXP-95-503

Accessories

- Cap, Differential Pressure Indicator
(For pressures over 150 PSIG) GRP-95-022
- Drain, Automatic, Internal, Fluorocarbon..... GRP-95-981
- Drain Plate Kit –
 .56 Dia. (Use with Internal Auto Float Drain)..... GRP-95-391
- 1/4 NPT Tapped Drain Port..... GRP-95-392
- 1/2 NPT Tapped Drain Port..... GRP-95-393
- Gauge, Differential Pressure DP3-01-000
- Indicator, Differential Pressure DP2-01-001



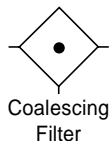
Ordering Information

Model Type	Port Size	Metal Bowl / “C” Element	Metal Bowl / “B1” Element	Metal Bowl / “D” Element
M36	2	M36-0C-000	M36-0C-S00	M36-0C-X00 (Includes 1/2 NPT / BSPP-G Drain Plate)

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

Coalescing Filter

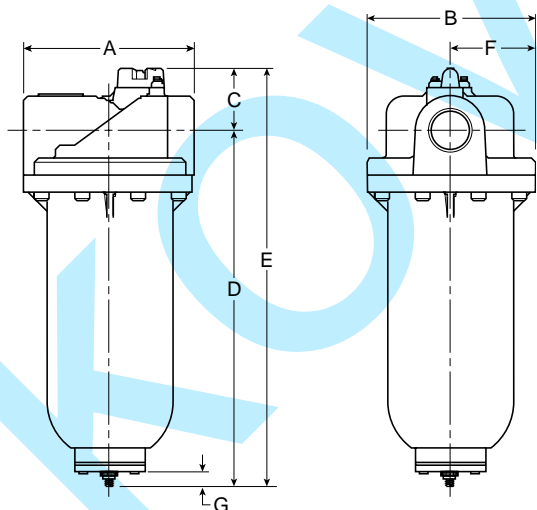
M43



M43-0E-000

Features

- Heavy-duty Cast Aluminum Housings to Withstand Operating Pressures Up to 300 PSIG †
- Differential Pressure Indicator to Eliminate the Guesswork of Element Replacement
- Unique Drain Mounting Plate Design Offers Trouble-free Method for Interchanging and Installing External Drains
- High-flow Filter Elements: Coalescing, 1 Micron and 0.01 Micron



Dimensions

Models	Inches (mm)	A	B	C	D	E	F	G
Standard Unit M43-0E-000		8.94 (227)	8.88 (225.5)	3.48 (88)	25.96 (660)	29.44 (748)	4.44 (112.8)	.55 (14)

Specifications

Flow Capacity*	3	1770 SCFM (800 dm ³ /s)
Maximum Supply Pressure	without DP2 with DP2	300 PSIG (20.7 bar) [†] 150 PSIG (10.3 bar)
Operating Temperature	32° to 150°F (0° to 65.5°C)	
Port Size	NPT / BSPP-G	3
Standard Filtration	Micron	(B1) 1.0, (C) 0.01 (D) 0.003 mg/m ³ **
Weight	32.8 lb. (14.9 kg)	

* Inlet pressure 150 PSIG (10.3 bar). Pressure drop of 3 PSID (0.2 bar).

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

† Without Differential Pressure Indicator – Max. supply pressure is 300 PSIG (20.7 bar).

"M" Series Coalescing Filters, with Type "B1" 1.0 micron elements: All Wilkerson Type "M" Oil Removal (Coalescing) Filters with Type "B1" 1.0 micron elements **exceed ISO Class 2** for maximum particle size and concentration of solid contaminants, and exceed Class 3 on maximum oil content (mg/m³).

"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 (mg/m³).

"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 (mg/m³).

Materials of Construction

Body	Aluminum	
Bowls	Aluminum	
Filter Elements	Type "B1", "C" Type "D"	Borosilicate Cloth Activated Carbon
Seals	Fluorocarbon	
Stud	Plated Steel	

NOTE: Standard filter includes tapped 1/2 NPT / BSPP-G drain plate. To order internal float drain shown, order drain adapter plate GRP-95-391 and automatic drain GRP-95-981.

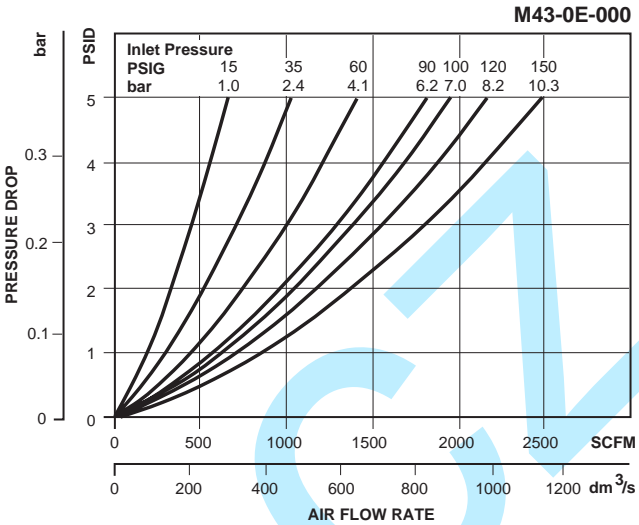
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Replacement Element Kits

- Type "B1", 1.0 Micron MSP-95-876
- Type "C", 0.01 Micron..... MTP-95-562
- Type "D", Oil Vapor Removing MXP-95-565

Accessories

- Cap, Differential Pressure Indicator
(For pressures over 150 PSIG) GRP-95-022
- Drain, Automatic, Internal, Fluorocarbon..... GRP-95-981
- Drain Plate Kit –
 .56 Dia. (Use with Internal Auto Float Drain)..... GRP-95-391
 1/4 NPT Tapped Drain Port..... GRP-95-392
 1/2 NPT Tapped Drain Port..... GRP-95-393
- Gauge, Differential Pressure DP3-01-000
- Indicator, Differential Pressure DP2-01-001



B

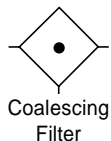
Ordering Information

Model Type	Port Size	Metal Bowl / "C" Element	Metal Bowl / "B1" Element	Metal Bowl / "D" Element
M43	3	M43-0E-000	M43-0E-S00	M43-0E-X00 (Includes 1/2 NPT / BSPP-G Drain Plate)

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

Coalescing Filter

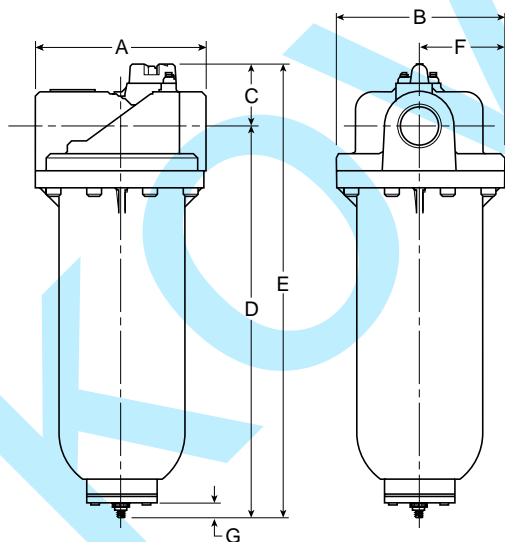
M45



M45-0E-000

Features

- Heavy-duty Cast Aluminum Housings to Withstand Operating Pressures Up to 300 PSIG †
- Differential Pressure Indicator to Eliminate the Guesswork of Element Replacement
- Unique Drain Mounting Plate Design Offers Trouble-free Method for Interchanging and Installing External Drains
- High-flow Filter Elements: Coalescing, 1 Micron and 0.01 Micron



Dimensions

Models	Inches (mm)	A	B	C	D	E	F	G
Standard Unit M45-XX-000		8.94 (227)	8.88 (225.5)	3.48 (88)	32.52 (826)	36.00 (914)	4.44 (112.8)	.55 (14)

Specifications

Flow Capacity*	3	2200 SCFM (1000 dm ³ /s)
Maximum Supply Pressure	without DP2 with DP2	300 PSIG (20.7 bar) [†] 150 PSIG (10.3 bar)
Operating Temperature	32° to 150°F (0° to 65.5°C)	
Port Size	NPT / BSPP-G	3
Standard Filtration	Micron	(B1) 1.0, (C) 0.01 (D) 0.003 mg/m ³ **
Weight	39.0 lb. (17.7 kg)	

* Inlet pressure 150 PSIG (10.3 bar). Pressure drop of 3 PSID (0.2 bar).

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

† Without Differential Pressure Indicator – Max. supply pressure is 300 PSIG (20.7 bar).

"M" Series Coalescing Filters, with Type "B1" 1.0 micron elements: All Wilkerson Type "M" Oil Removal (Coalescing) Filters with Type "B1" 1.0 micron elements **exceed ISO Class 2** for maximum particle size and concentration of solid contaminants, and exceed Class 3 on maximum oil content (mg/m³).

"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 (mg/m³).

"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 (mg/m³).

Materials of Construction

Body	Aluminum	
Bowls	Aluminum	
Filter Elements	Type "B1", "C" Type "D"	Borosilicate Cloth Activated Carbon
Seals	Fluorocarbon	
Stud	Plated Steel	

NOTE: Standard filter includes tapped 1/2 NPT / BSPP-G drain plate. To order internal float drain shown, order drain adapter plate GRP-95-391 and automatic drain GRP-95-981.

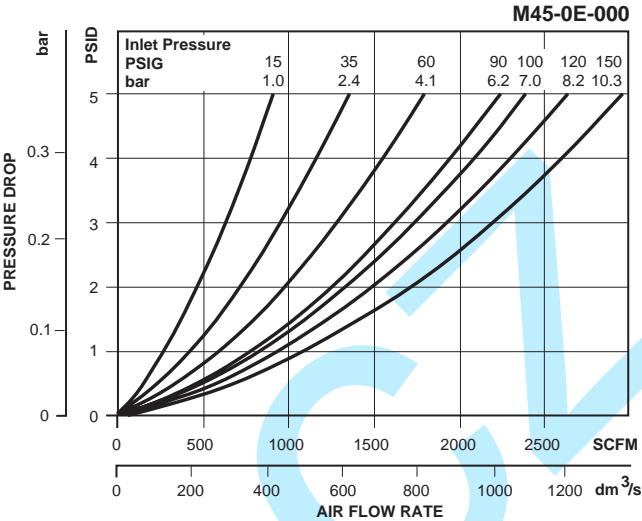
= “Most Popular”

Replacement Element Kits

- Type “B1”, 1.0 MicronMSP-95-500
Type “C”, 0.01 Micron.....MTP-95-500
Type “D”, Oil Vapor RemovingMXP-95-500

Accessories

- Cap, Differential Pressure Indicator
(For pressures over 150 PSIG) GRP-95-022
Drain, Automatic, Internal, Fluorocarbon..... GRP-95-981
Drain Plate Kit –
 .56 Dia. (Use with Internal Auto Float Drain)..... GRP-95-391
 1/4 NPT Tapped Drain Port..... GRP-95-392
 1/2 NPT Tapped Drain Port..... GRP-95-393
Gauge, Differential Pressure DP3-01-000
Indicator, Differential Pressure DP2-01-001



Ordering Information

Model Type	Port Size	Metal Bowl / “C” Element	Metal Bowl / “B1” Element	Metal Bowl / “D” Element
M45	3	M45-0E-000	M45-0E-S00	M45-0E-X00 (Includes 1/2 NPT / BSPP-G Drain Plate)

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