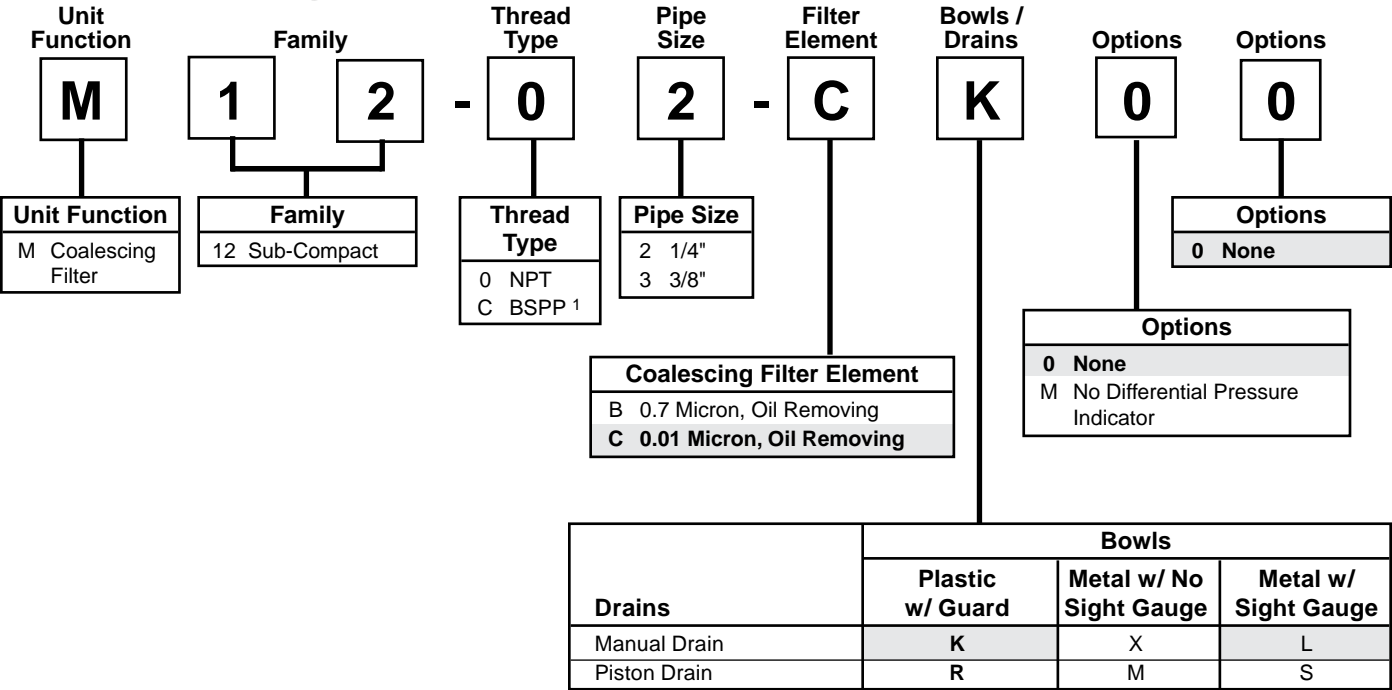


Coalescing (Oil Removal)

Numbering System (12 Series)

 = "Most Popular"

1 ISO, R228 (G Series)
2 M12 comes with Differential Pressure Indicator standard, rated up to 150 PSI.

"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 (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" 0.003 micron 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, 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:

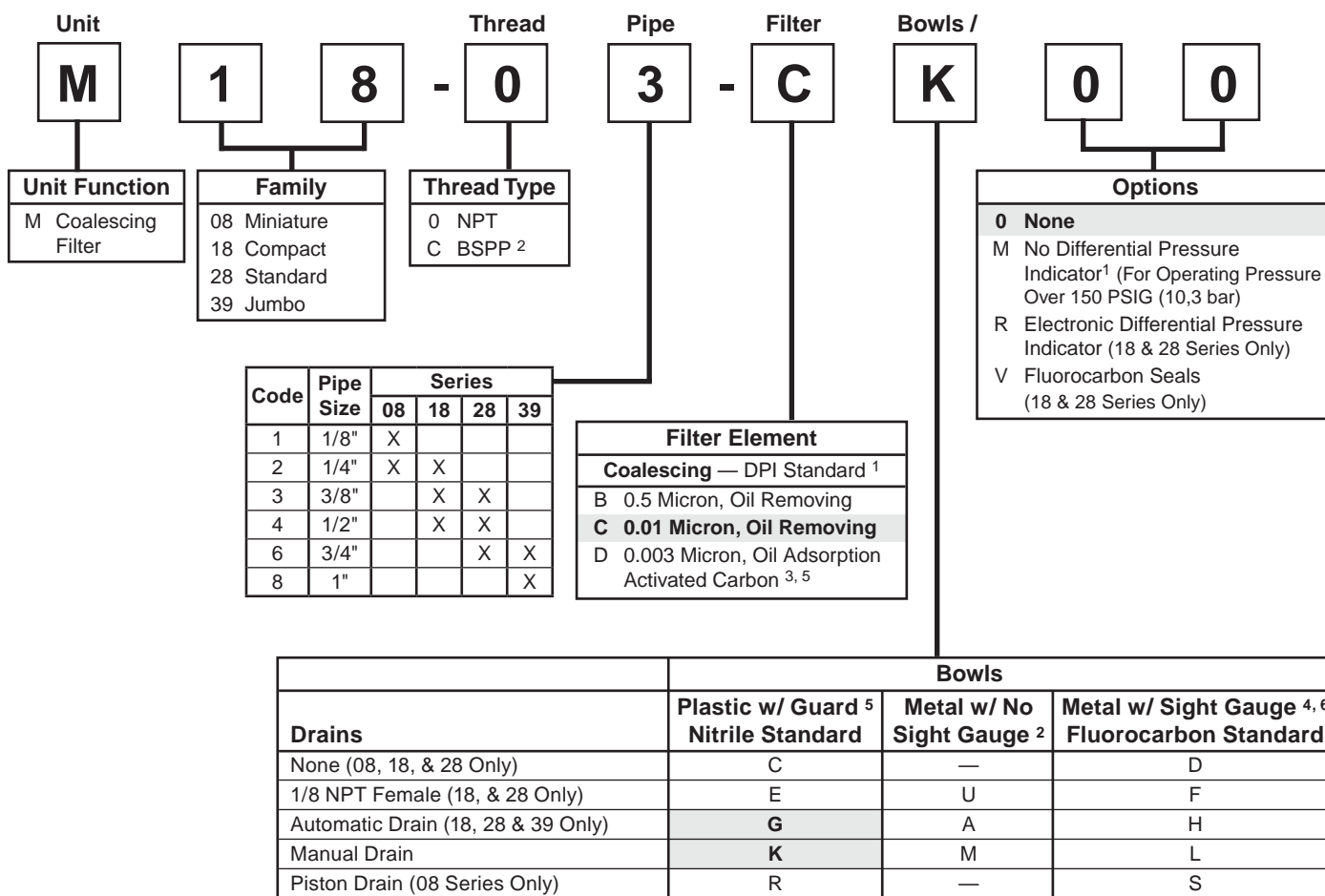
M 1 2 - 0 2 - C K 0 0

Coalescing (Oil Removal) Numbering System

 = "Most Popular"

B

Filters, Regulators, Lubricators



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 (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" 0.003 micron 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, 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"

Unit Function

M

Unit Function

M Coalescing Filter

Family

16

Family

03 Miniature
16 Compact
2X Standard
3X Large
4X Extra Large

Thread Type

0

Thread Type

0 NPT
C BSPP

Pipe Size

3

| 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 |

Options

000

Options

Miniature (M03)

0 Standard, Type "C" Element, 0.01 Micron

D Piston Drain

E Tire Valve Drain

M Metal Bowl With Manual Drain

S Type "B" Element, 1.0 Micron

X Type "D" Element, Activated Carbon, 0.003 Micron ^{1, 3}

All Others

0 Standard, Type "C" Element, 0.01 Micron

F Automatic Float Drain (Standard Flow)

G Metal Bowl with Sight Gauge

H DP Indicator Removed ² (High Pressure Option)

M Metal Bowl, No Sight Gauge

S Type "B" Element, (0.5 Micron M00-M31; 1.0 Micron M32-M45)

X Type "D" Element Activated Carbon, 0.003 M ^{1, 3}

B

Filters, Regulators, Lubricators

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).

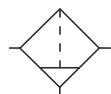
NOTE: All classes above refer to International Standards Organization (ISO) standard 8573-1:1991(E), pertaining to maximum particle size and concentration of solid contaminants, and maximum oil content.

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

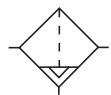
NOTE: 000 in position 6, 7, and 8 signifies standard product.

Coalescing Filter

M03



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.

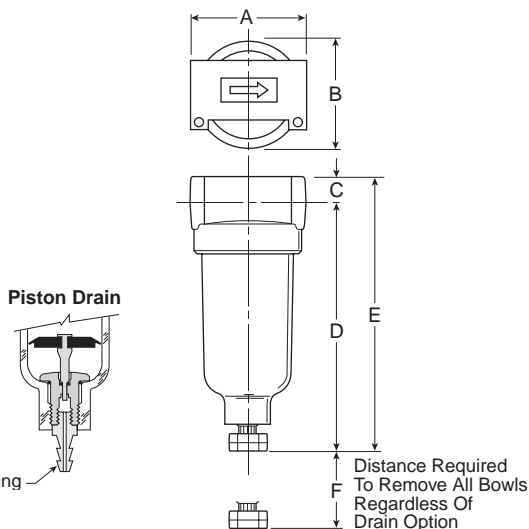
"M" Series Coalescing Filters, with Type "B" 1 micron elements: All Wilkerson Type "M" Oil Removal (Coalescing) Filters with Type "B" 0.5 micron elements **exceed ISO Class 2** for maximum particle size and concentration of solid contaminants, and exceed Class 3 on maximum oil content (ppm/wt).

"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 |



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

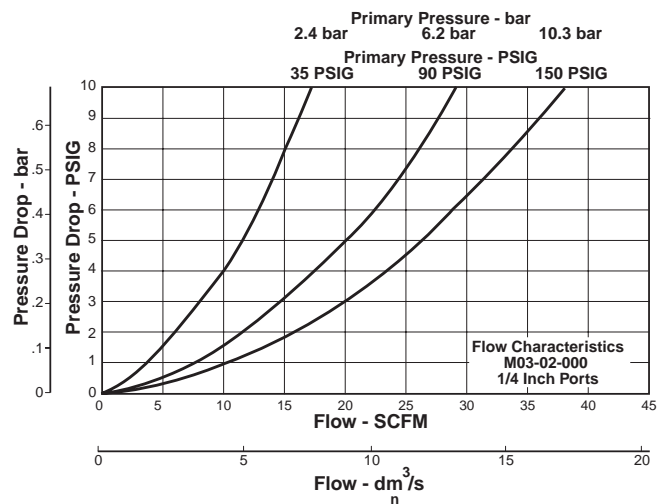
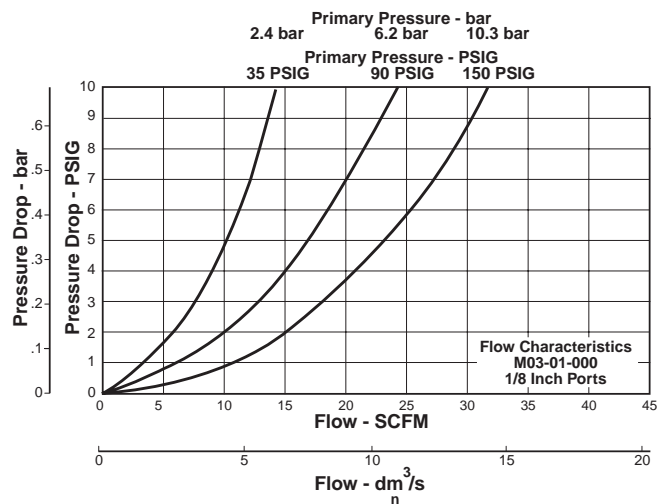
| | |
|--------------------|--------|
| Metal Bowl – | |
| Manual Drain | PS451B |
| Piston Drain | PS447B |
| Plastic Bowl – | |
| Manual Drain | PS404 |
| Piston Drain | PS408B |

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 |
|----------------------------|--------|



B

Filters, Regulators, Lubricators

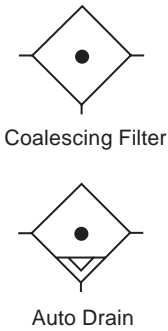
Ordering Information

| 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

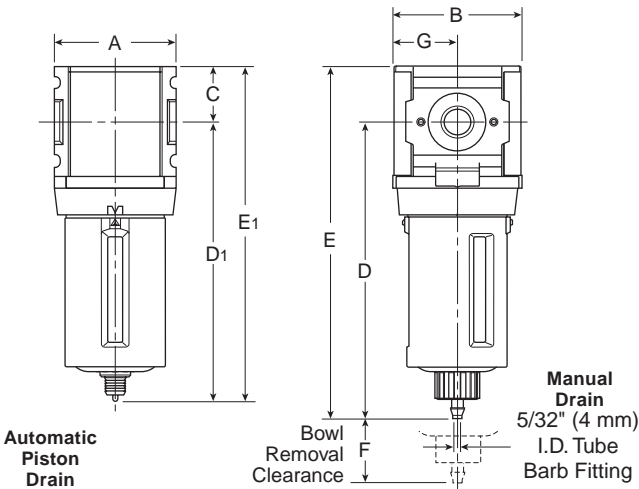
M08



M08-02-CK00

Features

- High-efficiency Removal of Water, Oil Aerosols, and Solid Particulate Contaminants Down to 0.01 ppm / wt 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 |
|---------------------------------------|-------------|--------------|--------------|-------------|--------------|----------------|---------------|----------------|--------------|-------------|
| 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) |

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 | 14° to 125°F (-10° to 52°C) 14° to 150°F (-10° to 65.5°C) |
| Port Size | NPT / BSPP-G 1/4 | |
| Standard Filtration | Micron | (B) .5, (C) 0.01 (D) 0.003 ppm wt** |
| 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 (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 | |
| Body Cap | ABS | |
| Bowl | Plastic Bowl Metal Bowl | Polycarbonate Zinc |
| Filter Element | Type “B”, “C” Type “D” | Borosilicate Cloth Activated Carbon |
| Seals | Nitrile | |

Replacement Bowl Kits

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

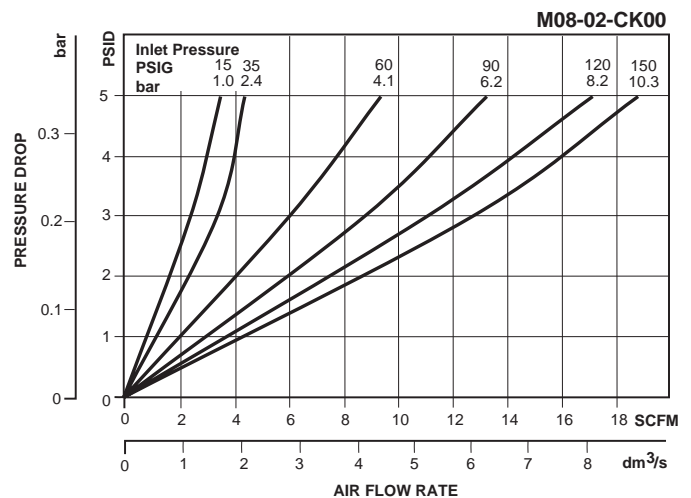
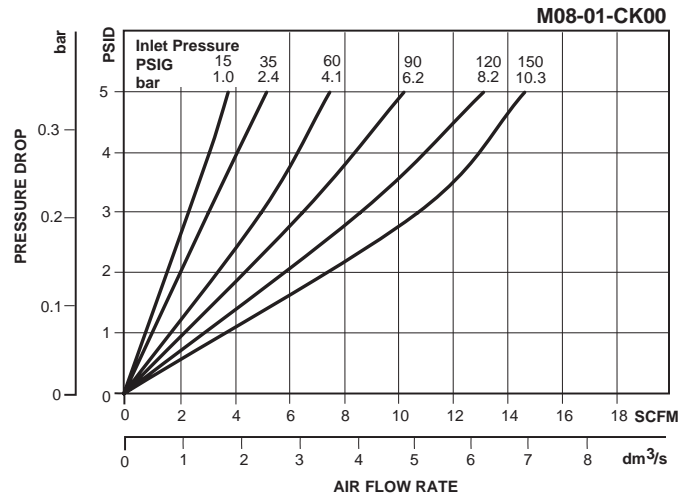
Replacement Element Kits

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"



B

Filters, Regulators, Lubricators

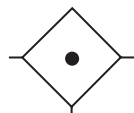
Ordering Information

| 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



Coalescing Filter

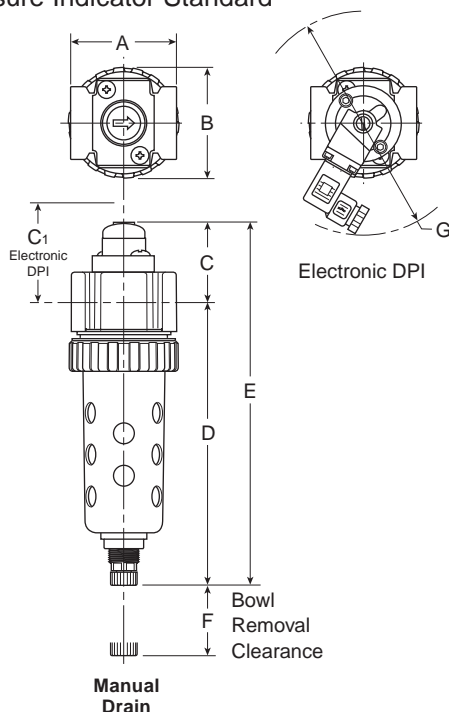


Auto Drain

**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



NOTE: Barb (Piston Drain) accepts 3/16" ID tubing.

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 (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).

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

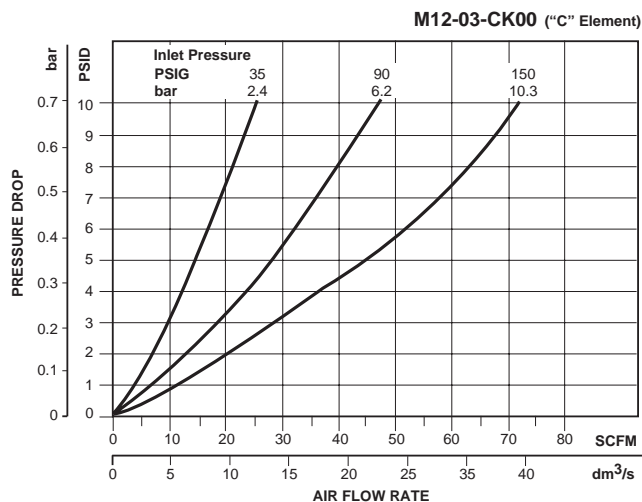
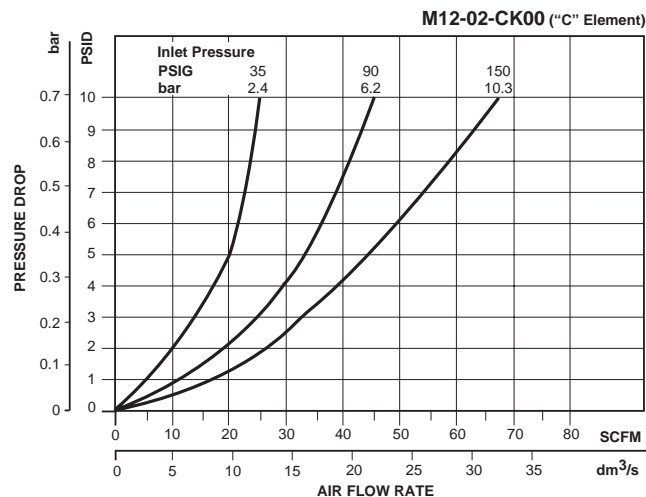
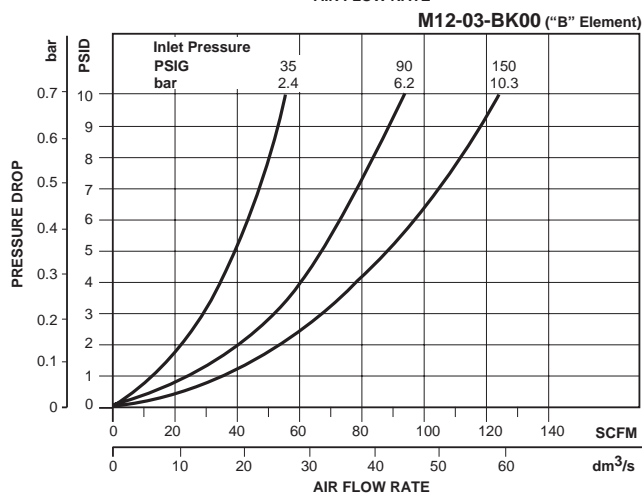
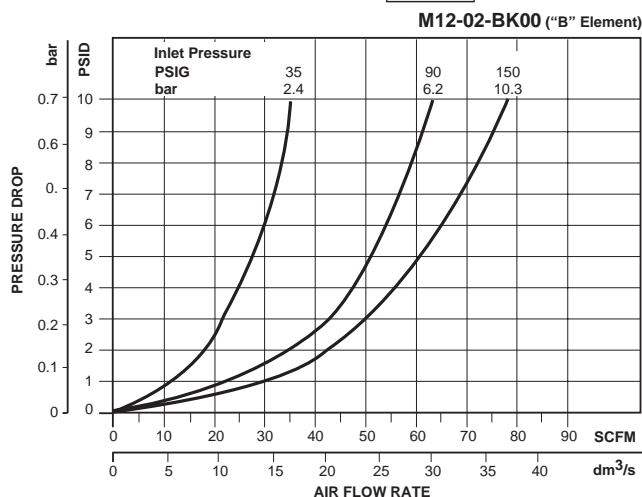
Piston Drain GRP-96-354

Electronic DPI Kit PS764

Mounting Bracket Kit GPA-96-300

Sight Gauge Kit GRP-96-346

 = “Most Popular”



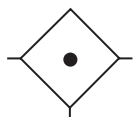
Ordering Information

| 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 | — |
| | 3/8 | M12-03-CR00 | — |

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



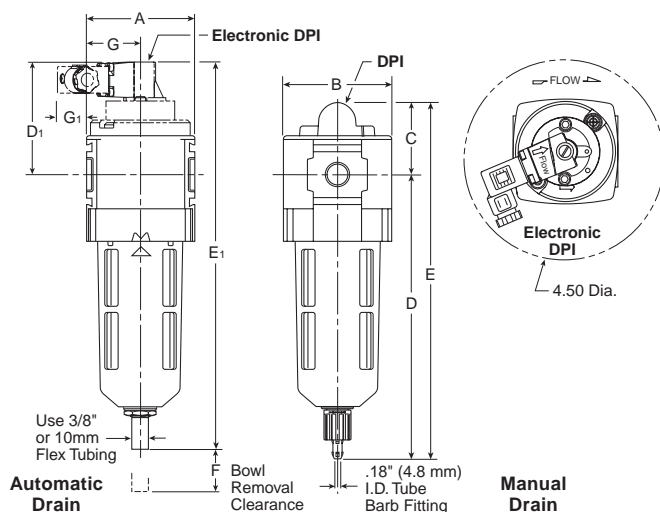
Auto Drain



M18-02-CK00

Features

- High-efficiency Removal of Water, Oil Aerosols, and Solid Particulate Contaminants Down to 0.01 ppm / wt 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 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) | — |

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 | -13° to 125°F (-25° to 52°C) |
| | Metal Bowl | -13° to 150°F (-25° 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 ppm wt** |
| 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 (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 | |
| 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) |

= "Most Popular"

Replacement Bowl Kits

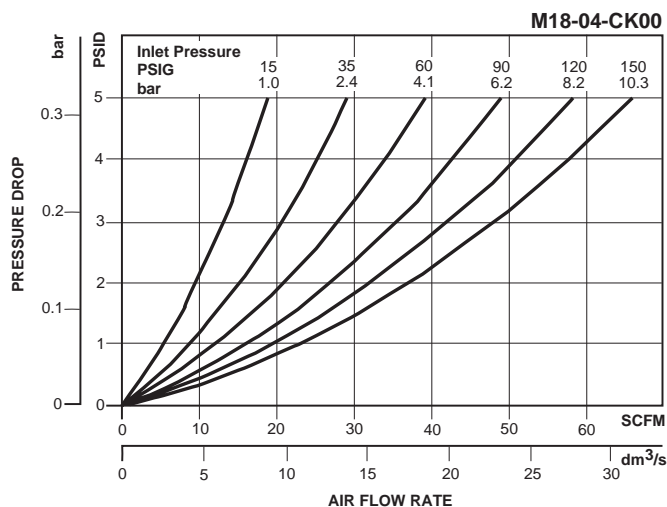
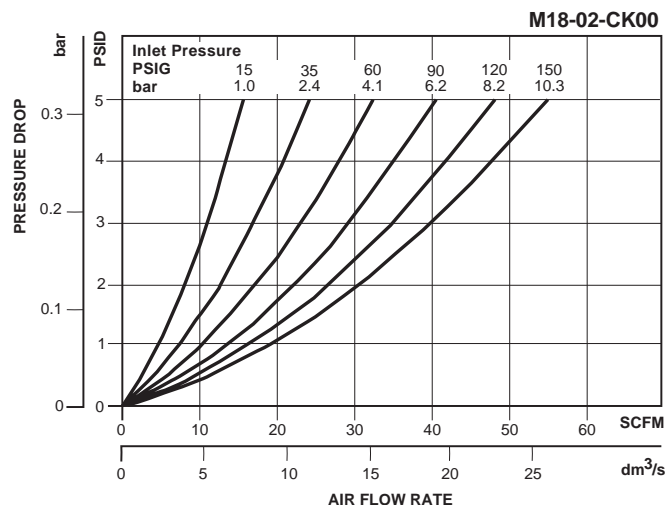
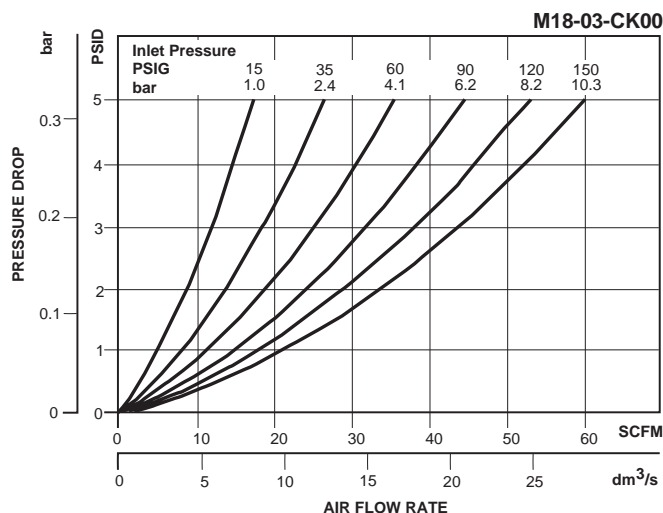
| | |
|--|------------|
| Metal Bowl with Sight Gauge, Automatic Float Drain..... | GRP-96-637 |
| Metal Bowl with Sight Gauge, Manual Drain..... | GRP-96-636 |
| Plastic Bowl – | |
| Bowl Guard, Auto Drain | GRP-96-635 |
| Bowl Guard, Manual Drain | GRP-96-634 |
| Bowl Guard, Closed Bottom..... | GRP-96-638 |

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 |



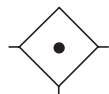
Ordering Information

| 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 |

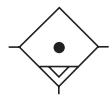
Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.

Coalescing Filter

M16



Coalescing Filter



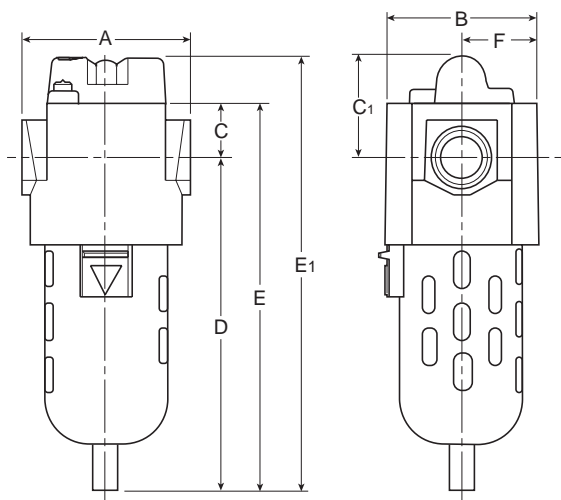
Auto Drain



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 ppm / wt** |
| | | |

| | |
|--------|-----------------|
| 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 (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 | 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 –

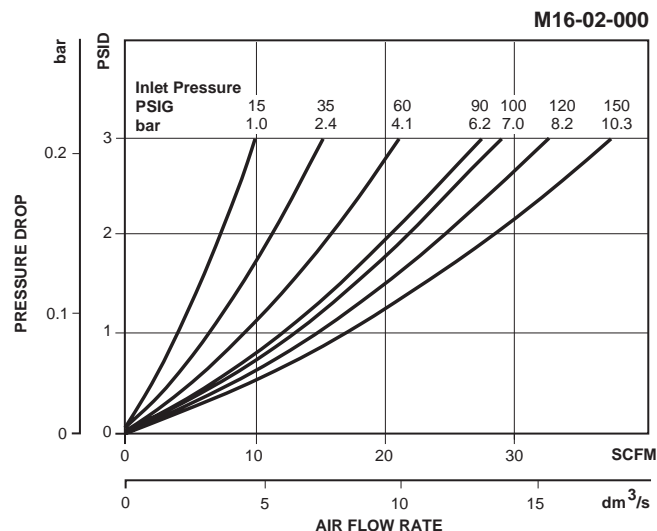
For pressures over 150 PSIG GRP-95-020

Differential Pressure Indicator DP2-02-000

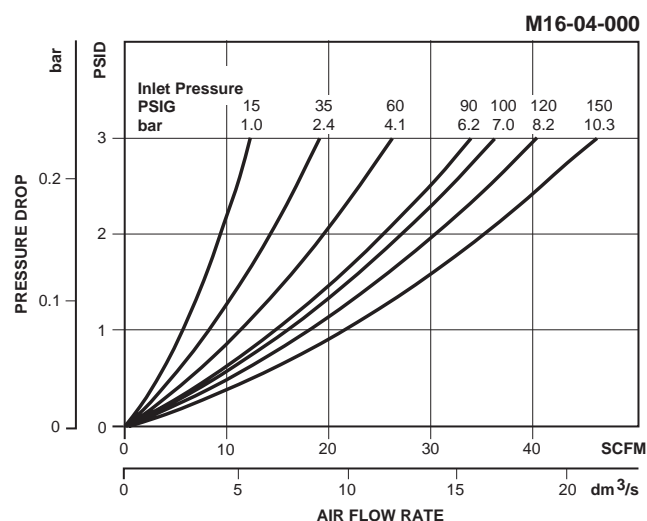
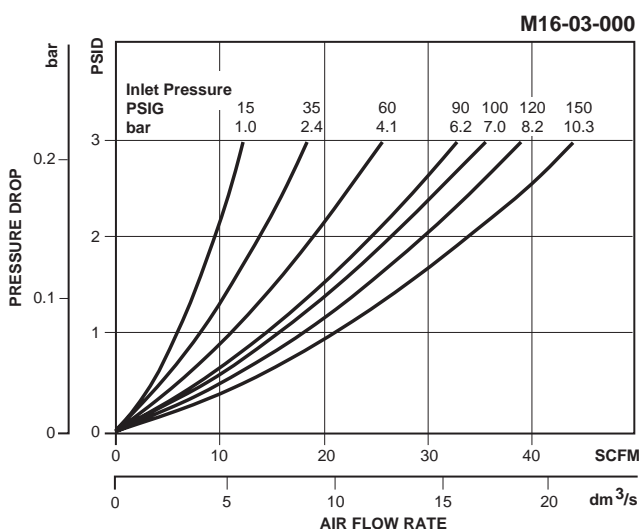
Manual Drain FRP-95-610

Sight Gauge Kit GRP-95-079

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

**B**

Filters, Regulators, Lubricators



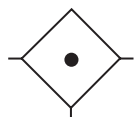
Ordering Information

| 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 | — |

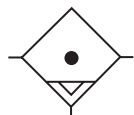
Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.

Coalescing Filter

M28



Coalescing Filter



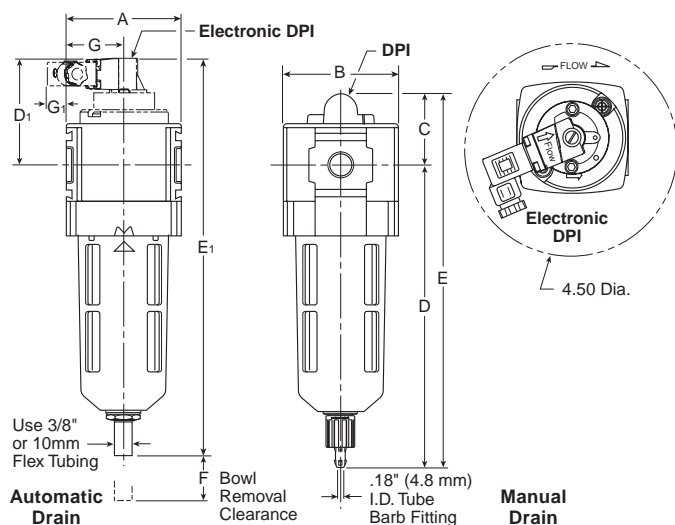
Auto Drain



M28-03-CG00

Features

- High-efficiency Removal of Water, Oil Aerosols, and Solid Particulate Contaminants Down to 0.01 ppm / wt 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 | -13° to 125°F (-25° to 52°C) |
| | Metal Bowl | -13° to 150°F (-25° 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 ppm wt** |
| | | |
| 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 (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 | |
| 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, Closed Bottom..... 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

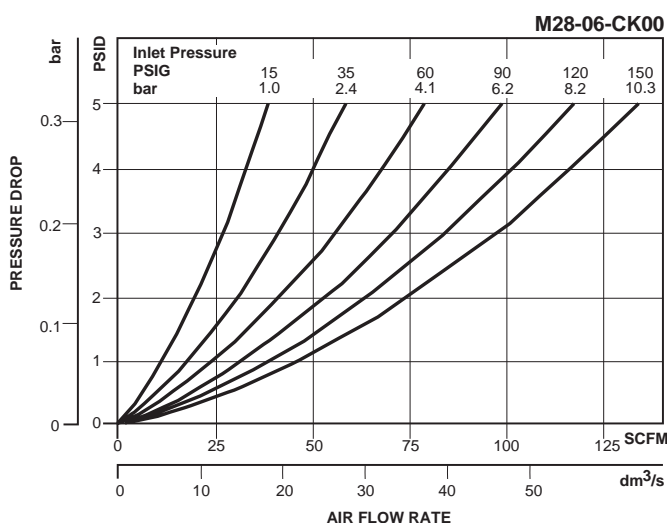
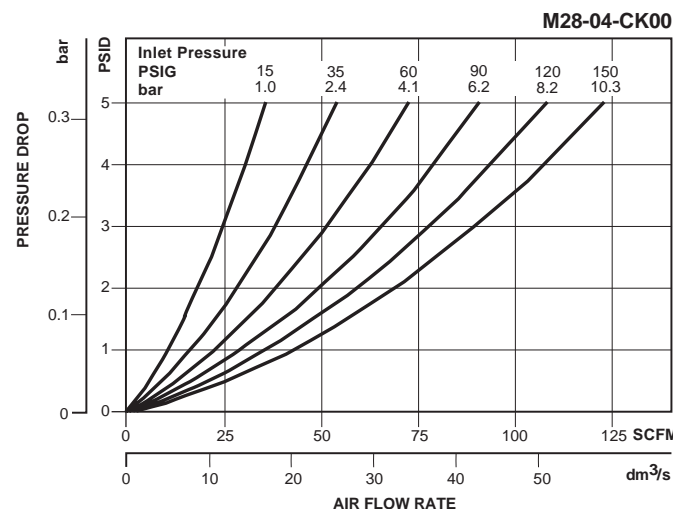
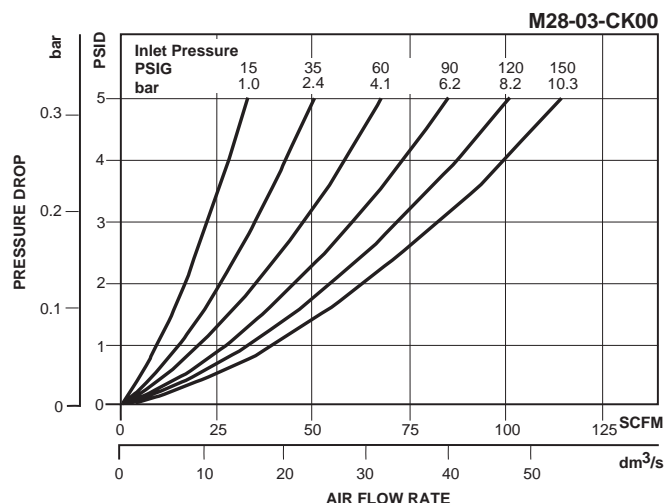
Manual Drain..... GRP-96-685

Sight Gauge Kit..... GRP-96-825

Wall Mounting Bracket–

L-Type GPA-96-605

T-Type GPA-96-602



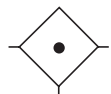
Ordering Information

| 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



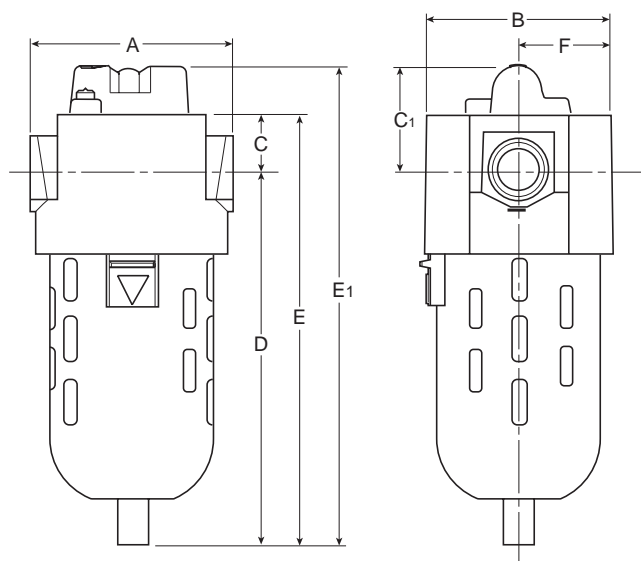
Auto Drain



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 ppm / wt** |
| | | |
| 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 (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 | 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 –

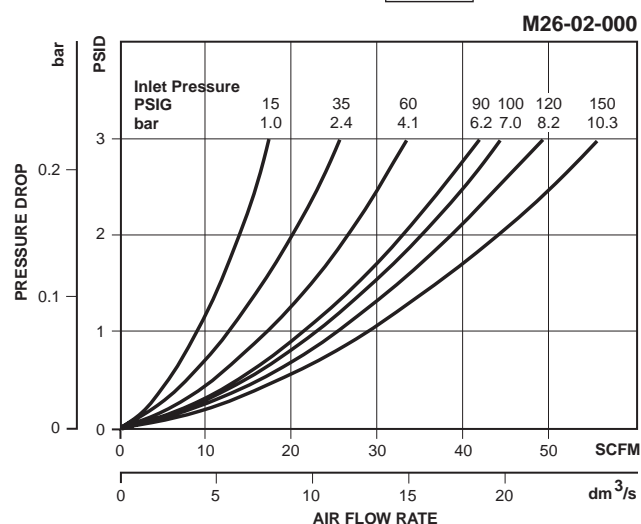
| | |
|--------------------------------|------------|
| Manual Drain | GRP-95-929 |
| Bowl Guard, Manual Drain | GRP-95-935 |
| Bowl Guard, Auto Drain | GRP-95-948 |

Replacement Element Kits

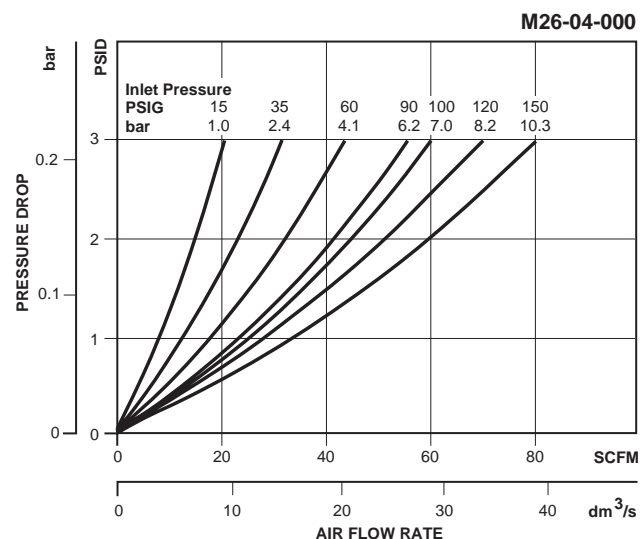
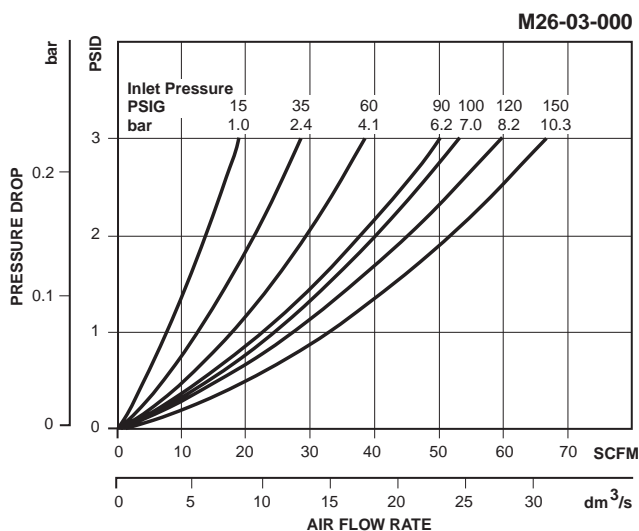
| | |
|------------------------------------|------------|
| Type "B", 0.5 Micron | MSP-95-989 |
| Type "C", 0.01 Micron | MTP-95-549 |
| Type "D", Oil Vapor Removing | MXP-95-540 |

Accessories

| | |
|--|------------|
| Automatic Mechanical Drain | GRP-95-973 |
| Cap, Differential Pressure Indicator – | |
| For pressures over 150 PSIG | GRP-95-020 |
| Differential Pressure Indicator | DP2-02-000 |
| Manual Flex-Tip | FRP-95-610 |
| Sight Gauge Kit | GRP-95-079 |
| Wall Mounting Bracket, L-Type | GPA-95-946 |

**B**

Filters, Regulators, Lubricators



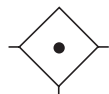
Ordering Information

| 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 | — |

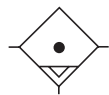
Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.

Coalescing Filter

M21



Coalescing Filter



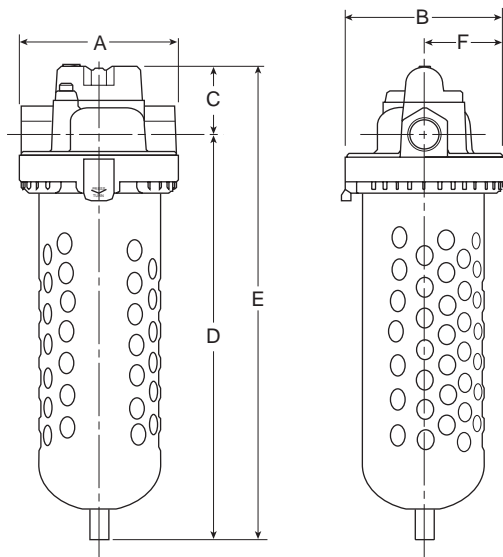
Auto Drain



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 ppm / wt** |
| 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 (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 | |
| Bowl | Polycarbonate | |
| Element Retainer | Brass Stud | |
| Filter Elements | Type "B", "C" Type "D" | Borosilicate Cloth 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 –

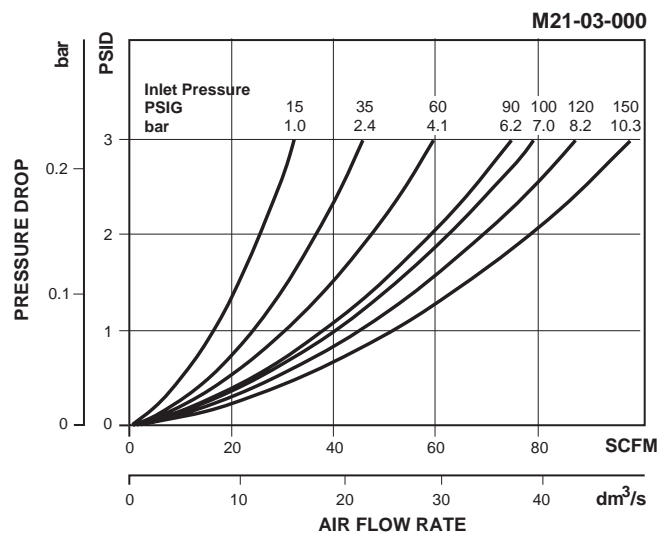
For pressures over 150 PSIG GRP-95-020

Differential Pressure Indicator DP2-02-000

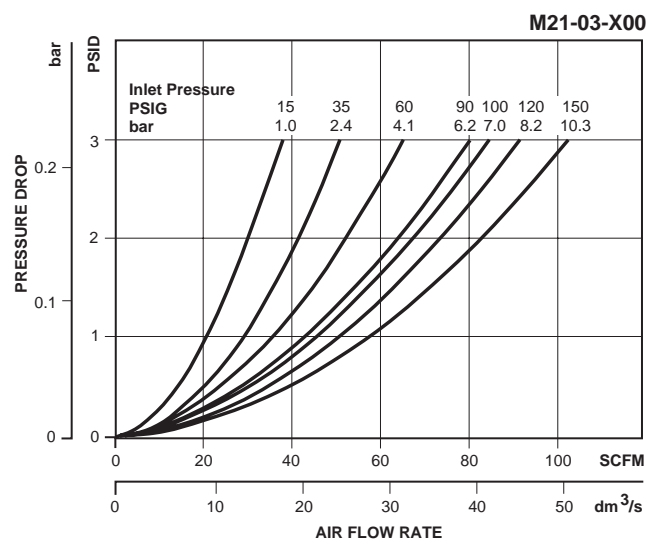
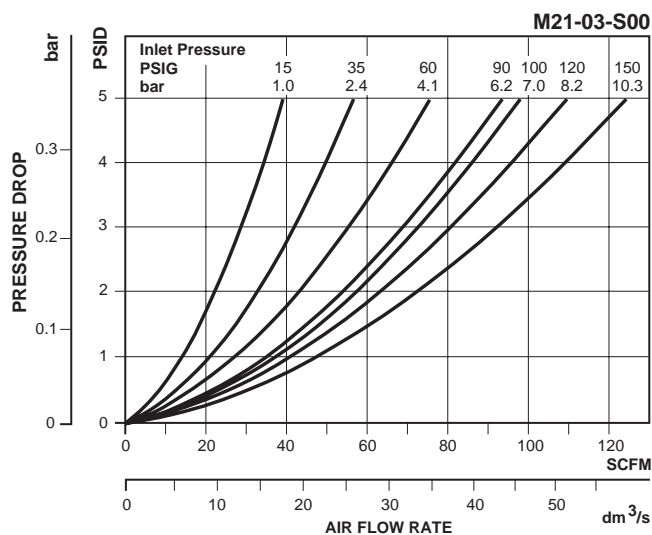
Manual Flex-Tip FRP-95-610

Wall Mounting Bracket, U-bolt Pipe Clamp

GRP-95-734

**B**

Filters, Regulators, Lubricators



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



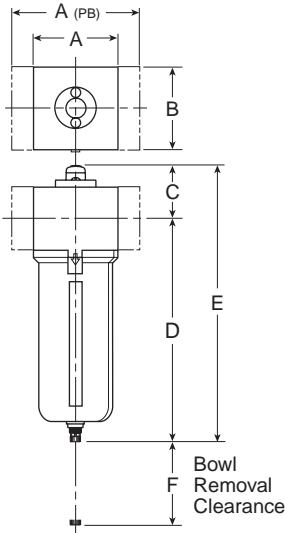
Coalescing Filter



M39-08-CL00

Features

- High-efficiency Removal of Water, Oil Aerosols, and Solid Particulate Contaminants Down to 0.01 ppm/wt 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 (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).

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

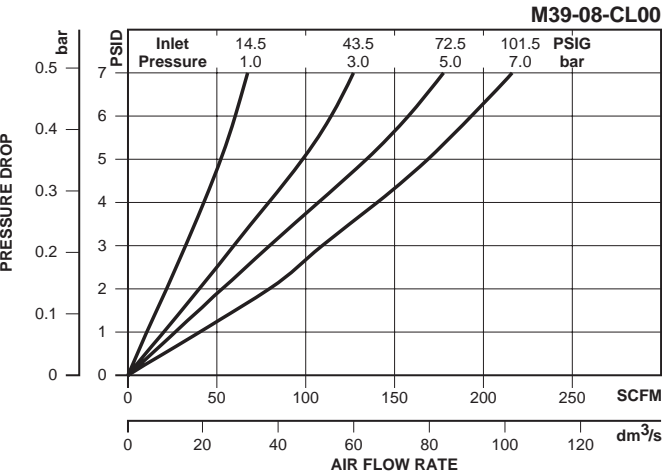
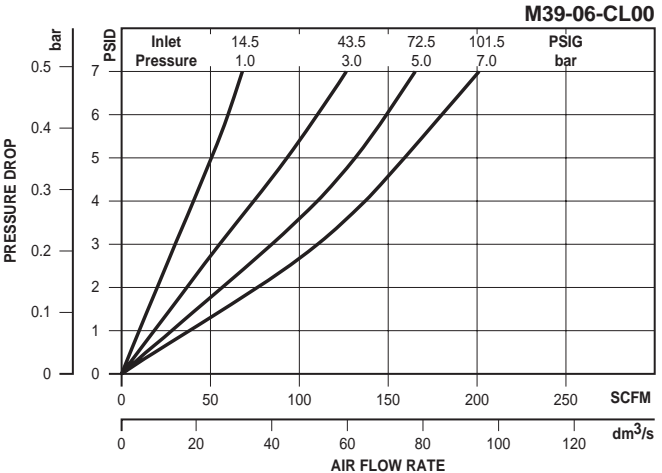
- Metal Bowl –
Sight Gauge / Internal Auto Drain..... P3NKA00BSA
Sight Gauge / Manual Drain.....P3NKA00BSM

Replacement Element Kits

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

Accessories

- Bowl Latch Kit P3NKA00RH
DPI Replacement Kit PS781
Drain Kit –
Internal Auto DrainPS506
Manual Drain PS512
Mounting Bracket Kit P3NKA00MW
Sight Gauge KitP3NKA00PE



B

Filters, Regulators, Lubricators

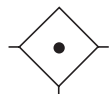
Ordering Information

| 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 |

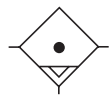
Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.

Coalescing Filter

M30



Coalescing Filter



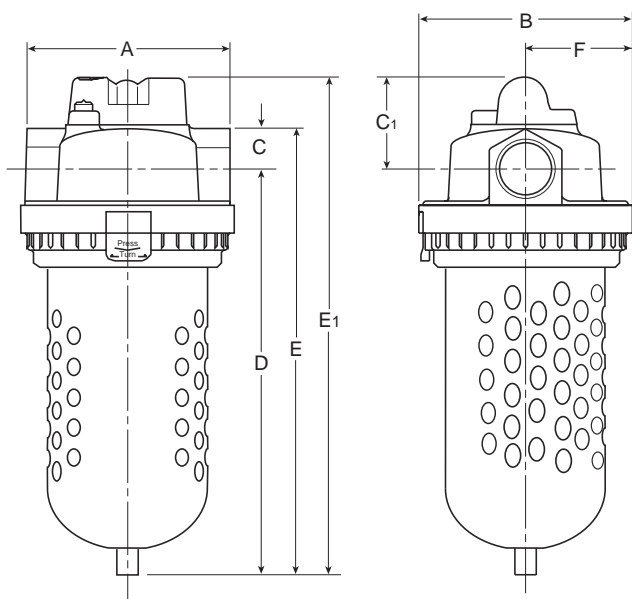
Auto Drain



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 ppm / wt** |
| | | |
| 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 (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 | 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 Drain | FRP-95-593 |
| Auto Drain..... | GRP-95-970 |

Plastic Bowl –

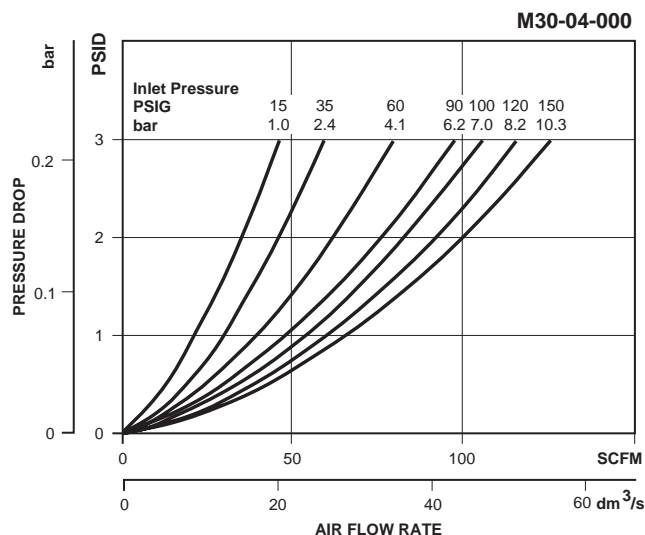
| | |
|--------------------------------|------------|
| Manual Drain | FRP-96-315 |
| Bowl Guard, Manual Drain | FRP-95-832 |
| Bowl Guard, Auto Drain | FRP-95-775 |

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 |

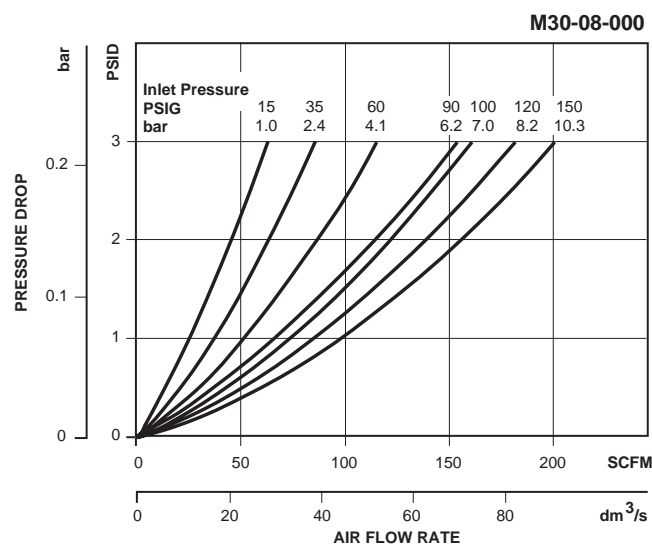
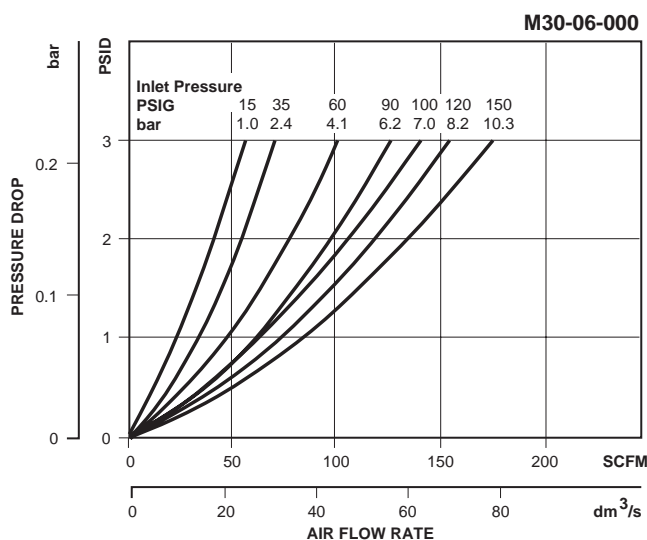
Accessories

| | |
|--|------------|
| Automatic Mechanical Drain..... | GRP-95-973 |
| Cap, Differential Pressure Indicator – For pressures over 150 PSIG..... | GRP-95-020 |
| Differential Pressure Indicator | DP2-02-000 |
| Manual Flex-Tip..... | FRP-95-610 |
| Sight Gauge Kit..... | LRP-95-771 |
| Wall Mounting Bracket, U-Bolt Pipe Clamp..... | GRP-95-734 |



B

Filters, Regulators, Lubricators



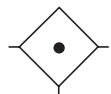
Ordering Information

| 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



Coalescing Filter



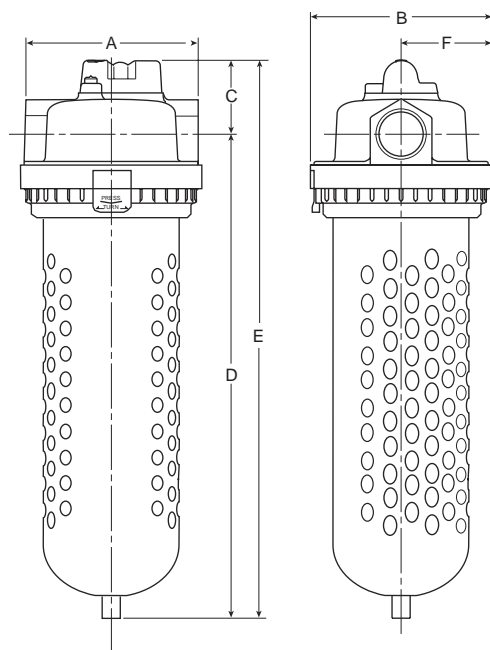
Auto Drain



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) |

Specifications

| | | |
|-------------------------|--------------|---|
| Flow Capacity* | 3/4 | 215 SCFM (101.4 dm ³ /s) |
| | 1 | 277 SCFM (130.8 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 | 3/4, 1 |
| Standard Filtration | Micron | (B) 0.5, (C) 0.01 (D) 0.003 ppm / wt** |
| 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 (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 | Plastic Bowl | Polycarbonate |
| | Metal Bowl | Aluminum |
| Element Holder | Brass Stud | |
| Filter Elements | Type "B", "C" | Borosilicate Cloth |
| | Type "D" | Activated Carbon |
| Seals | Fluorocarbon | |

= "Most Popular"

Replacement Bowl Kits

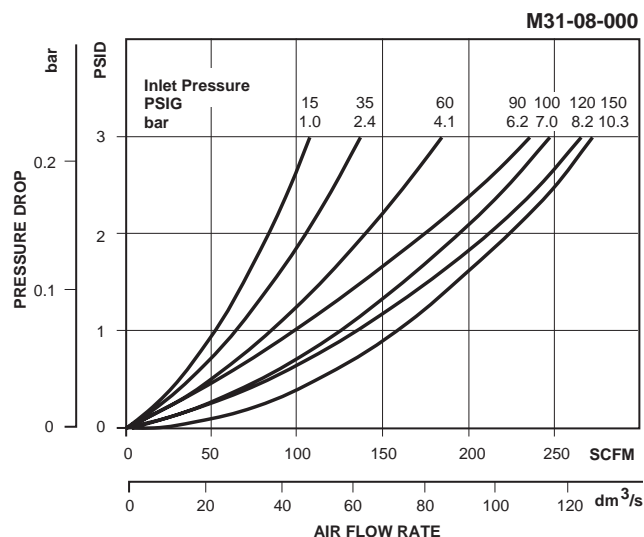
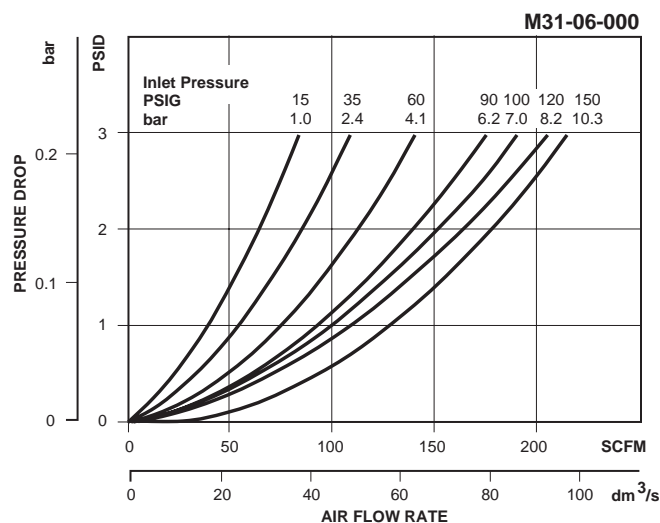
| | |
|--------------------------------|------------|
| Metal Bowl – | |
| Manual Drain | MRP-95-939 |
| Plastic Bowl – | |
| Bowl Guard, Manual Drain | MRP-95-938 |
| Bowl Guard, Auto Drain | MRP-95-941 |
| Manual Drain | MRP-95-940 |

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 | DP2-02-000 |
| Manual Flex-Tip | FRP-95-610 |
| Wall Mounting Bracket, L-Type | GPA-95-734 |



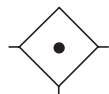
Ordering Information

| 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 | — |

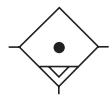
Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.

Coalescing Filter

M32



Coalescing Filter



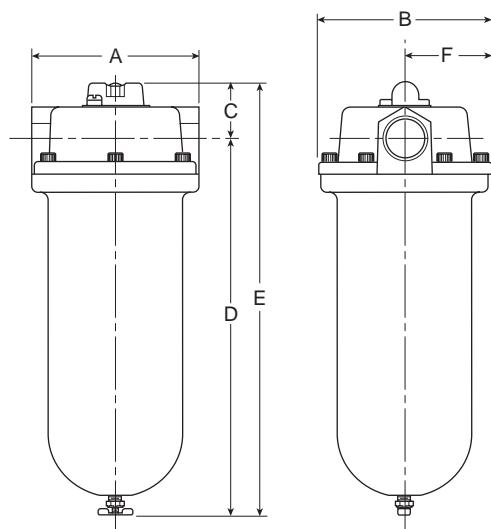
Auto Drain



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 | | 6.25 (159) | 6.49 (165) | 1.95 (50) | 13.90 (353) | 16.00 (406) | 3.25 (83) |
| Automatic Drain M32-XX-F00 | | 6.25 (159) | 6.49 (165) | 1.95 (50) | 14.04 (356.6) | 16.14 (410) | 3.25 (83) |

Specifications

| | | |
|-------------------------|----------------------------|--|
| Flow Capacity* | 1 | 419 SCFM (197 dm ³ /s) |
| | 1-1/4 | 741 SCFM (350 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 (° 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 ppm / wt** |
| 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 (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 | 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

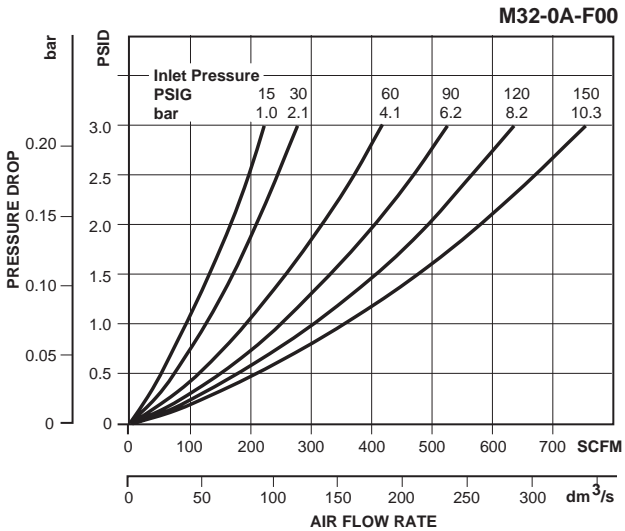
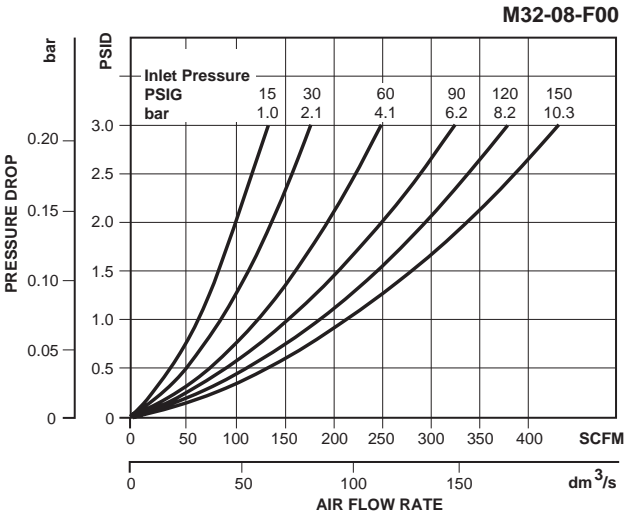
Gasket, Bowl, Fluorocarbon (1 per Kit) GRP-95-288

Replacement Element Kits

Type “B1”, 1.0 MicronMSP-95-873
Type “C”, 0.01 MicronMTP-95-559
Type “D”, Oil Vapor RemovingMXP-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 PressureDP3-01-000
Indicator, Differential Pressure.....DP2-02-000



B

Filters, Regulators, Lubricators

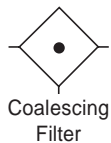
Ordering Information

| 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

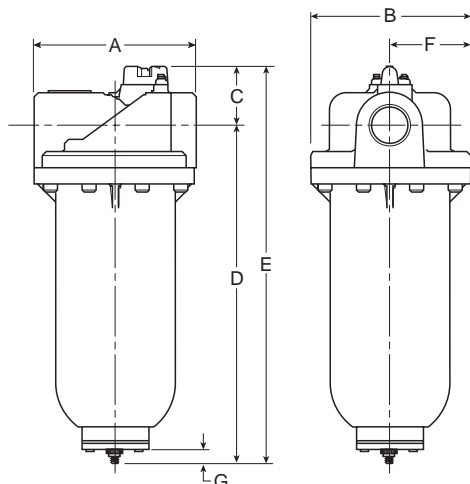
M35



M35-0B-000

Features

- Heavy-duty Cast Aluminum Housings to Withstand Operating Pressures Up to 250 PSIG †
- Differential Pressure Indicator to Eliminate the Guesswork of Element Replacement
- Differential Pressure Gauge Available, Order Separately, Kit DP3-01-000
- 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) | 2.81 (71) | 16.24 (412) | 19.07 (484) | 3.88 (99) | .55 (14) |
| Without Automatic Drain M35-XX-000 | | 7.80 (198) | 7.75 (197) | 2.81 (71) | 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 DPI and with Pressure Gauge | 250 PSIG (17.2 bar)† |
| | with DPI | 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 ppm / wt** |
| 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 250 PSIG (17.2 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 (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 | 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.

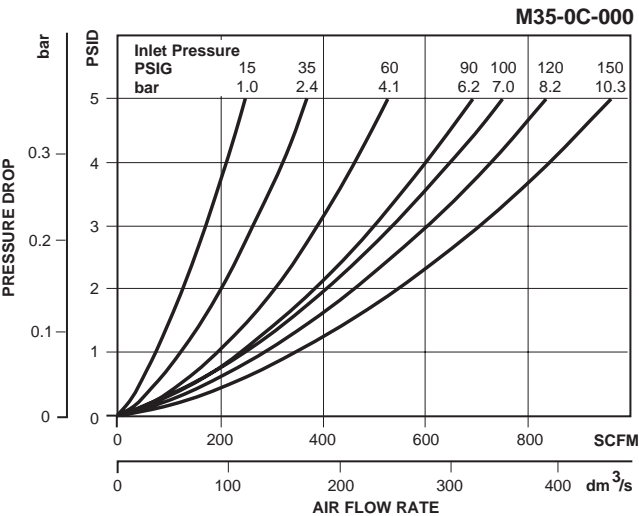
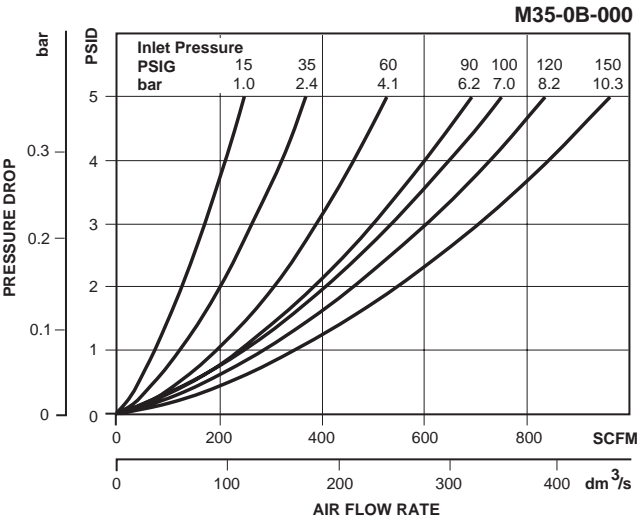
= “Most Popular”

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 –
 1/2 NPT Tapped Drain Port..... GRP-95-393
Gauge, Differential Pressure DP3-01-000
Indicator, Differential Pressure..... DP2-02-001
Manual Drain Kit
 with 1/2” Drain Plate..... GRP-95-392



B

Filters, Regulators, Lubricators

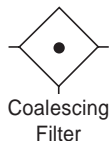
Ordering Information

| 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

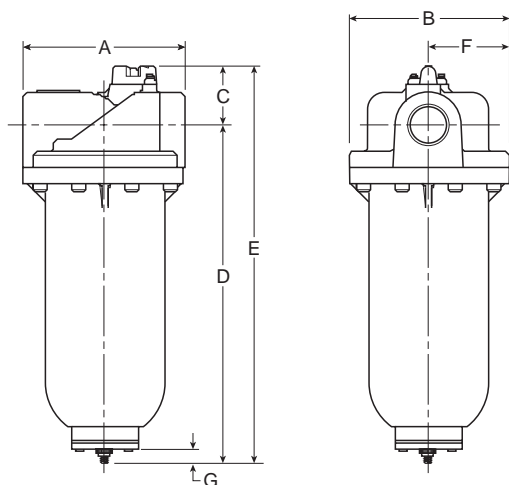
M43



M43-0E-000

Features

- Heavy-duty Cast Aluminum Housings to Withstand Operating Pressures Up to 250 PSIG †
- Differential Pressure Indicator to Eliminate the Guesswork of Element Replacement
- Differential Pressure Gauge Available, Order Separately, Kit DP3-01-000
- 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) | 9.00 (229) | 3.45 (88) | 25.96 (660) | 29.44 (748) | 4.50 (114) | .55 (14) |

Specifications

| | | |
|-------------------------|-------------------------------------|--|
| Flow Capacity* | 3 | 1770 SCFM (800 dm ³ /s) |
| Maximum Supply Pressure | without DPI and with Pressure Gauge | 250 PSIG (17.2 bar)† |
| | with DPI | 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 ppm / wt** |
| 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 250 PSIG (17.2 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 (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 | 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.

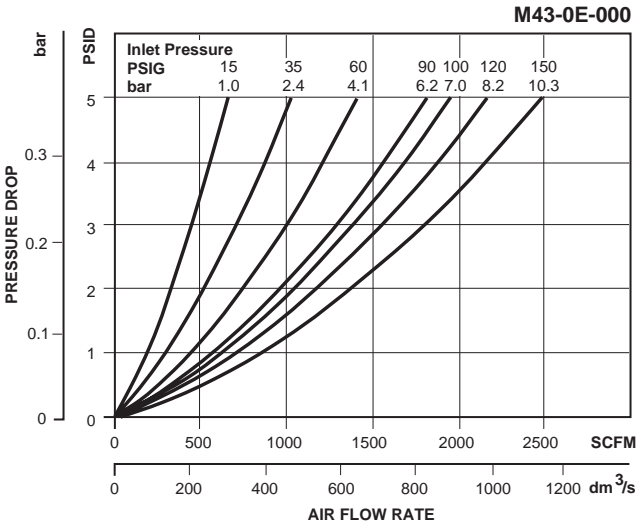
= “Most Popular”

Replacement Element Kits

- Type “B1”, 1.0 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,
1/8 NPT GRP-95-981
- Drain Plate Kit –
1/2 NPT tapped drain port GRP-95-393
5/16 Dia. Drain Port,
For use with Internal Auto Drain GRP-95-391
- Gauge, Differential Pressure DP3-01-000
- Indicator, Differential Pressure..... DP2-02-001
- Manual Drain Kit
Includes 1/2" Drain Plate, Manual Drain..... GRP-95-392
- Manual Override for Auto Float Drain –
GRP-05-981 Required GRP-96-000



B

Filters, Regulators, Lubricators

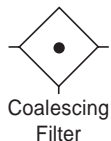
Ordering Information

| 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

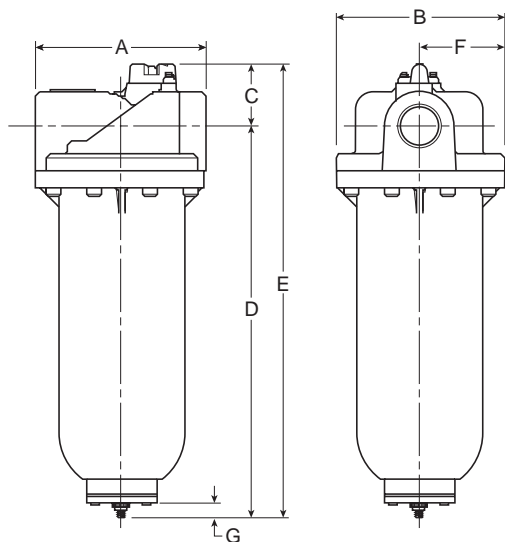
M45



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 ppm / wt** |
| 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 (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 | | 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.

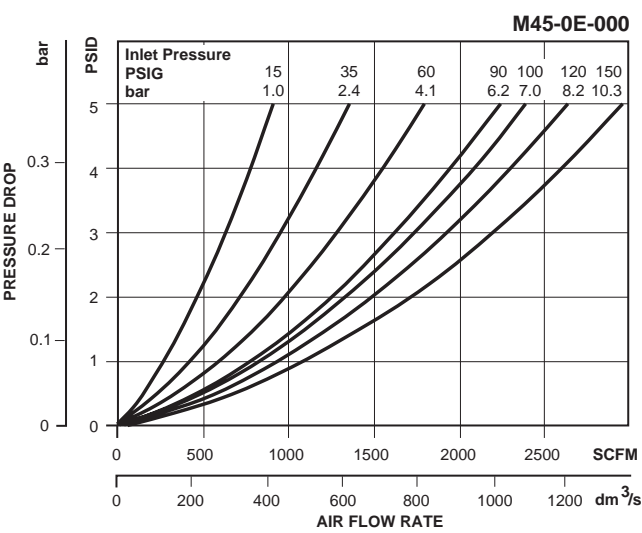
= "Most Popular"

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,
1/8 NPT GRP-95-981
- Drain Plate Kit –
1/2 NPT tapped drain port GRP-95-393
5/16 Dia. Drain Port,
For use with Internal Auto Drain GRP-95-391
- Gauge, Differential Pressure DP3-01-000
- Indicator, Differential Pressure..... DP2-02-001
- Manual Drain Kit
Includes 1/2" Drain Plate, Manual Drain..... GRP-95-392
- Manual Override for Auto Float Drain –
GRP-05-981 RequiredGRP-96-000



B

Filters, Regulators, Lubricators

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.