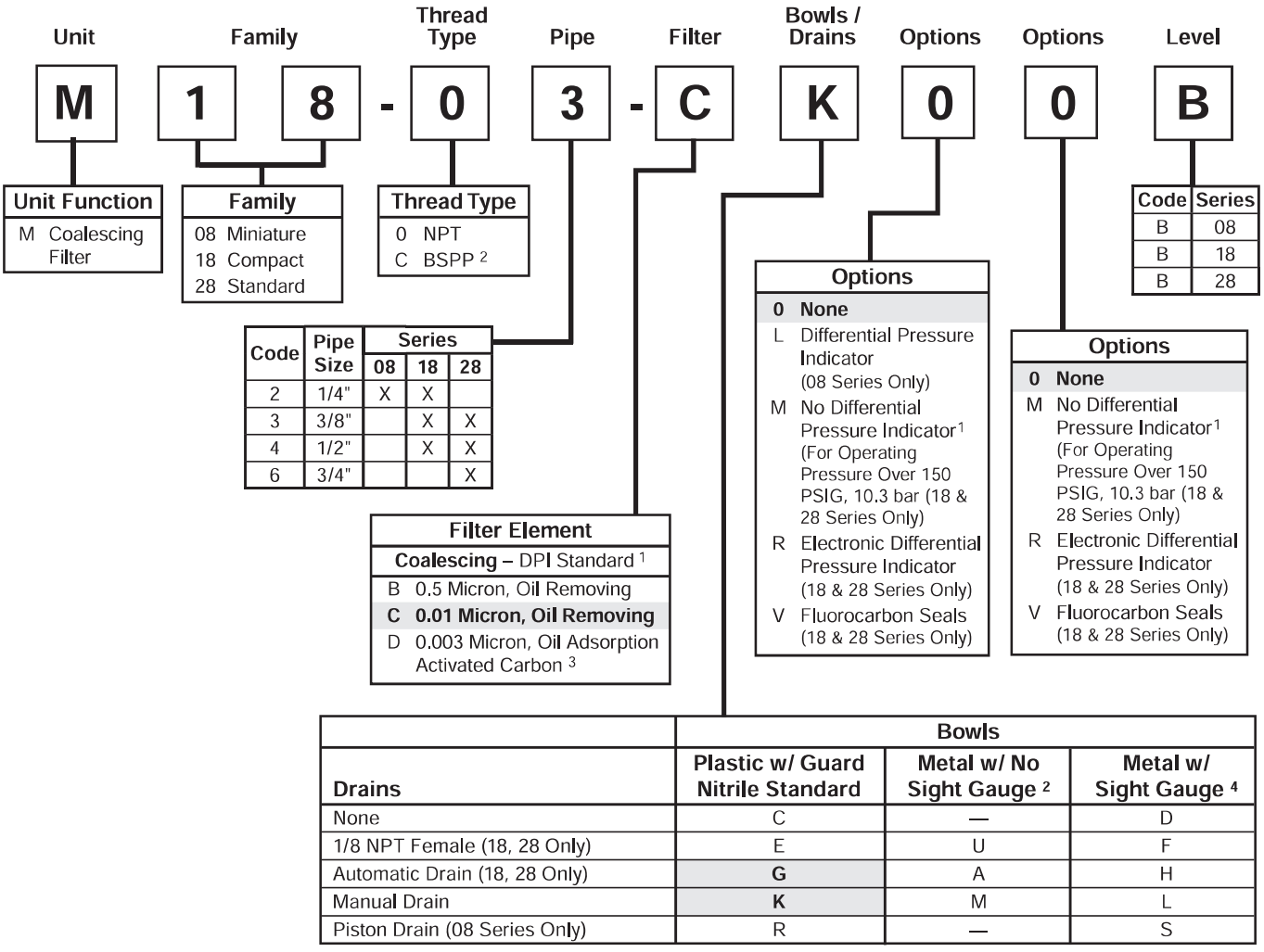
Coalescing (Oil Removal) Numbering System

= "Most Popular"



	Bowls		
Drains	**Plastic w/ Guard Nitrile Standard**	**Metal w/ No Sight Gauge 2**	**Metal w/ Sight Gauge 4**
None	C	—	D
1/8 NPT Female (18, 28 Only)	E	U	F
Automatic Drain (18, 28 Only)	**G**	A	H
Manual Drain	**K**	M	L
Piston Drain (08 Series Only)	R	—	S

1 "M" Option not available on 08 Series.

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).

"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).

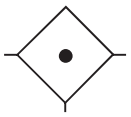
"M" Series Adsorption Filters, with Type "D" activated carbon elements: All Wilkerson Type "M" adsorption filters with Type "D" 0.003 micron activated carbon elements **exceed ISO** Class 1 on maximum oil content (ppm/wt).

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 B

Coalescing Filter M28

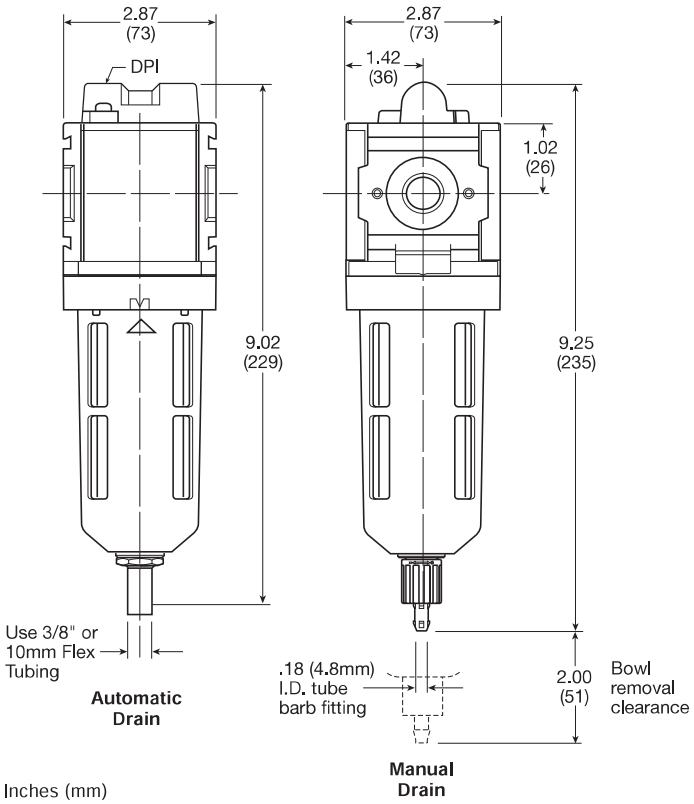


Coalescing Filter

Auto Drain

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



Inches (mm)

Specifications

Flow Capacity*		
1.0 Micron Coalescing		68 SCFM (32 dm³/s, ANR)
0.01 Micron Coalescing		42 SCFM (20 dm³/s, ANR)
Activated Carbon Adsorber		72 SCFM (34 dm³/s, ANR)
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
Bowl Capacity		2.87 oz
Standard Filtration	Micron	(B) 0.5, (C) 0.01 (D) 0.003 ppm wt**
Weight		1.10 lb. (0.5 kg)

* Inlet pressure 91.3 PSIG (6.3 bar). Pressure drop 3 PSIG (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		Aluminum
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)

Notes: To optimize the life of the coalescing element, it is advisable to install a F90 pre-filter with a 5 micron element upstream of the coalescing filter.

To optimize the life of the adsorber element, it is advisable to install a 90 Series coalescing 0.01 micron filter upstream of the adsorber filter.

= "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

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)

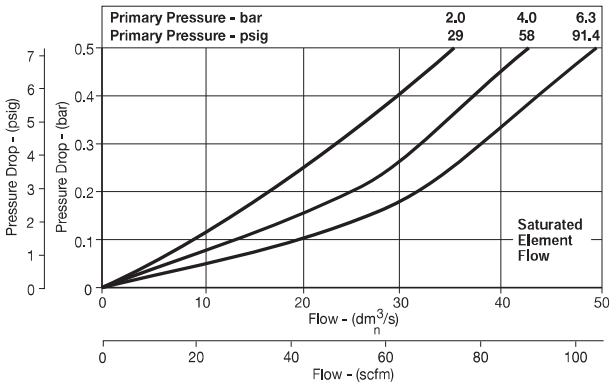
Electronic DPI Replacement Kit GRP-96-824

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

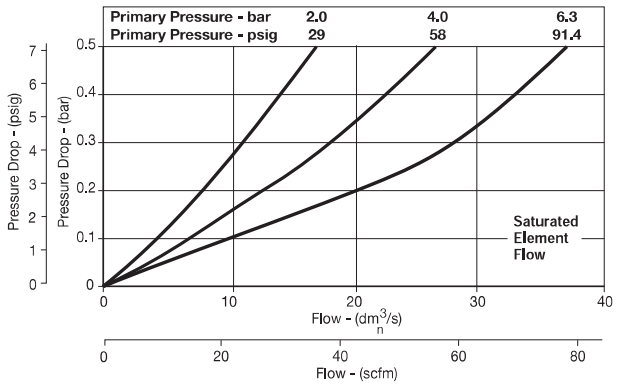
Sight Gauge Kit..... GRP-96-825

Wall Mounting Bracket–
L-Type GPA-96-605
T-Type GPA-96-602

M28 3/4" Filter, 1.0 Micron



M28 3/4" Filter, 0.01 Micron



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-CK00B	M28-03-BK00B	M28-03-DK00B	M28-03-CL00B	M28-03-BL00B	M28-03-DL00B
	1/2	M28-04-CK00B	M28-04-BK00B	M28-04-DK00B	M28-04-CL00B	M28-04-BL00B	M28-04-DL00B
	3/4	M28-06-CK00B	M28-06-BK00B	M28-06-DK00B	M28-06-CL00B	M28-06-BL00B	M28-06-DL00B
Automatic Drain	3/8	M28-03-CG00B	M28-03-BG00B	N/A	M28-03-CH00B	M28-03-BH00B	N/A
	1/2	M28-04-CG00B	M28-04-BG00B	N/A	M28-04-CH00B	M28-04-BH00B	N/A
	3/4	M28-06-CG00B	M28-06-BG00B	N/A	M28-06-CH00B	M28-06-BH00B	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.