

Port Sizes: 3/8, 1/2 & 3/4 – Flow to 205 scfm

HOW TO ORDER

Choose your options (in red) to configure your model number.

MD4 **50P** **B** **A** **B** **5** **2** **L**

BOWL MATERIAL/SIZE	
Polycarbonate Bowl 9-oz (266-ml)	50P
Metal Bowl 9-oz (266-ml)	50M

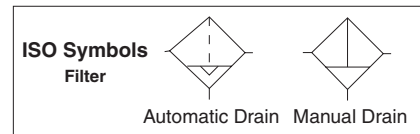
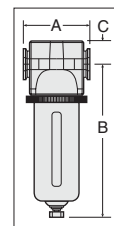
FILTER ELEMENT TYPE	
40-µm Sintered Bronze	A
5-µm Polyethylene	B

BOWL DRAIN	
Automatic Drain	A
Manual Drain	M
Less Drain Fitting - 1/4 NPT female instead	L
Internal Float Drain	F

PIPE SIZE	
3/8 NPTF	3
1/2 NPTF	4
3/4 NPTF	5
3/8 G	C
1/2 G	D
3/4 G	E

CAP COLOR	
Black	2
Yellow	Y

DIFFERENTIAL PRESSURE GAUGE	
Without Gauge	A
Large Dual Face Gauge	L
Small Slide Gauge	S
Large Dual Face Gauge, with Normally Open Reed Switch	E
Large Dual Face Gauge, with Normally Closed Reed Switch	C

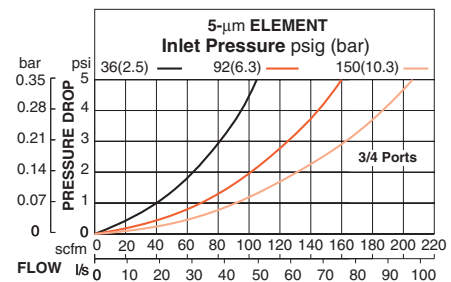
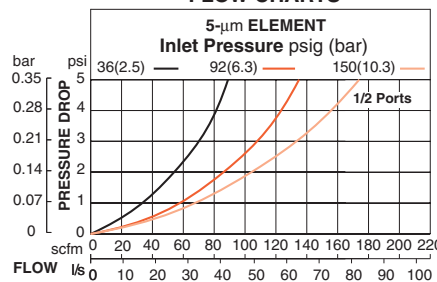
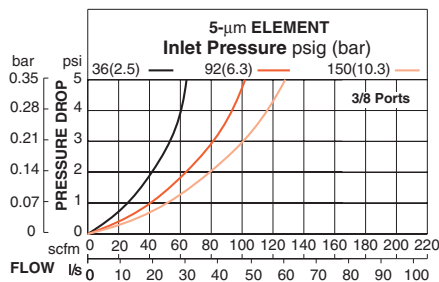


Port Size	Bowl Type	Dimensions inches (mm)				Weight lb (kg)
		A	B**	C	Depth	
3/8, 1/2, 3/4	Polycarbonate	3.0 (76.2)	7.7 (195)	1.1 (28)	2.9 (73)	2.13 (0.97)
	Aluminum	3.5 (76.2)	7.6 (193)	1.1 (28)	3.1 (79)	2.13 (0.97)

**With small differential gauge, add 1.21 (31) to dimension C.
Bowl removal clearance: add 3.1 (79).

REPLACEMENT FILTER ELEMENTS		
Element Rating	Element Material	Element Number
5-µm - Standard	Polyethylene	R-A115-106PE5
40-µm - Standard	Sintered Bronze	R-A115-106E3
5-µm - Optional	Sintered Bronze	R-A115-106E5
20-µm - Optional	Sintered Bronze	R-A115-106E4

FLOW CHARTS



Options: Differential Pressure Gauge
Options: External Bowl Drains
Accessories ordered separately

STANDARD SPECIFICATIONS (for filters on this page):

Construction Design	Sintered or Fiber	Construction Material	Filter Element: 5-micron rated polyethylene, or 40-micron rated sintered bronze
Temperature	Ambient/Media: Polycarbonate Bowl: 40° to 125°F (4° to 52°C) Metal Bowl: 40° to 175°F (4° to 80°C)		Body: Cast Zinc
Fluid Media	Compressed air		Bowl: Polycarbonate bowl with steel shatterguard, or aluminum bowl with clear nylon sight glass
Operating Pressure	Automatic Drain Models Polycarbonate Bowl: Up to 150 psig (up to 10 bar) Metal Bowl: Up to 200 psig (up to 14 bar)		Bowl Ring: Nylon
Operating Pressure	Manual Drain Models Polycarbonate Bowl: 0 to 150 psig (0 to 10 bar) Metal Bowl: 0 to 200 psig (0 to 14 bar)		Seals: Nitrile

IMPORTANT NOTE: Please read carefully and thoroughly all of the **CAUTIONS, WARNINGS**