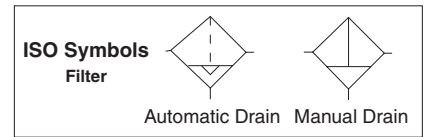


## Port Sizes: 3/4 & 1 – Flow to 275 scfm

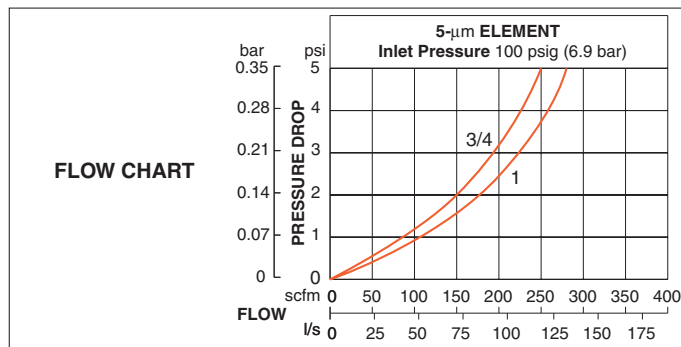
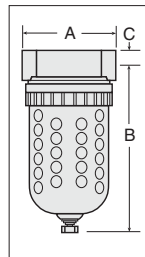
Port Size	Port Threads	Automatic Drain		Manual Drain	
		Polycarbonate Bowl	Metal Bowl	Polycarbonate Bowl	Metal Bowl
		Model Number	Model Number	Model Number	Model Number
3/4	NPTF	5021B5008	5022B5005	5011B5008	5012B5006
	G	C5021B5008	C5022B5005	C5011B5008	C5012B5006
1	NPTF	5021B6008	5022B6005	5011B6008	5012B6006
	G	C5021B6008	C5022B6005	C5011B6008	C5012B6006



Port Size	Bowl Type	Bowl Capacity	Dimensions inches (mm)				Weight lb (kg)
			A	B	C	Depth	
3/4	Polycarbonate	16-oz (480-ml)	4.5 (114)	8.0 (203)	0.8 (21)	4.2 (106)	2.44 (1.11)
1	Aluminum	16-oz (480-ml)	4.5 (114)	8.3 (210)	0.8 (21)	4.2 (106)	3.25 (1.48)



REPLACEMENT FILTER ELEMENTS		
Element Rating	Element Material	Model Number
5-µm - Standard	Polyethylene	1010K77
5-µm - Optional	Sintered Bronze	R-KA109-03E5
20-µm - Optional	Sintered Bronze	R-KA109-03E4
40-µm - Optional	Sintered Bronze	R-KA109-03E3



**Options: Automatic External Drain**  
**Internal float drain, consult MACSCOTT BOND LTD.**  
**Accessories ordered separately**

### STANDARD SPECIFICATIONS (for filters on this page):

Construction Design	Sintered or Fiber	Construction Material	Filter Element: 5-micron rated polyethylene
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: Aluminum
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

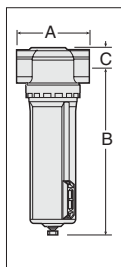
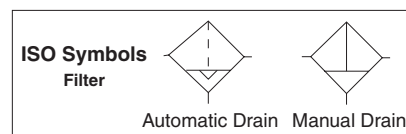
**IMPORTANT NOTE:** Please read carefully and thoroughly all of the **CAUTIONS, WARNINGS**

## Port Sizes: 1¼ & 1½ – Flow to 660 scfm

Port Size	Filter Element Rating	Automatic Drain		Manual Drain	
		Metal Bowl		Metal Bowl	
		Model Number		Model Number	
		NPTF Threads	G Threads	NPTF Threads	G Threads
1¼	5-µm	5022B7019	C5022B7019	5012B7019	C5012B7019
	40-µm	5X00B7051	C5X00B7051	5X00B7052	C5X00B7052
1½	5-µm	5022B8019	C5022B8019	5012B8019	C5012B8019
	40-µm	5X00B8037	C5X00B8037	5X00B8051	C5X00B8051

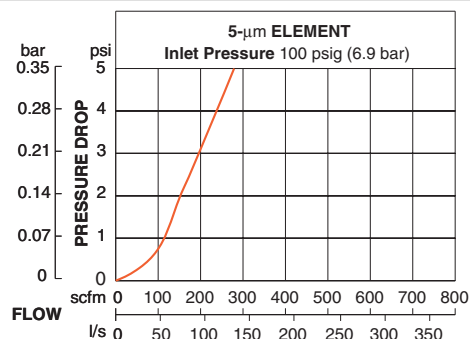
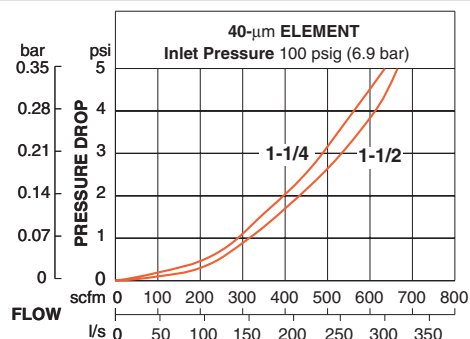


Port Size	Bowl Type	Bowl Capacity	Dimensions inches (mm)				Weight lb (kg)
			A	B	C	Depth	
1¼	Aluminum	35-oz (1000-ml)	5.5 (140)	10.7 (271)	1.4(36)	4.2 (106)	1.93 (0.88)
1½	Aluminum	35-oz (1000-ml)	5.5 (140)	10.7 (271)	1.4(36)	4.2 (106)	1.93 (0.88)



REPLACEMENT FILTER ELEMENTS		
Element Rating	Element Material	Model Number
5-µm	Sintered Bronze	1656K77
40-µm	Sintered Bronze	R-A114-106E3

### FLOW CHARTS



**Options: External Automatic Drain**  
**Internal float drain, consult MACSCOTT BOND LTD.**  
**Accessories ordered separately**

### STANDARD SPECIFICATIONS (for filters on this page):

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

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

# In-line Filters

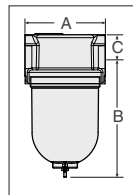
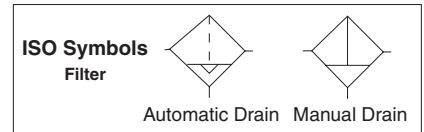
# HIGH-CAPACITY Series

Port Sizes: 1¼, 1½ & 2 – Flow to 1000 scfm

Port Size	Filter Element Rating	Automatic Internal Float Drain		Manual Drain	
		Metal Bowl		Metal Bowl	
		Model Number		Model Number	
		NPTF Threads	G Threads	NPTF Threads	G Threads
1¼	5-µm	5022B7018	C5022B7018	5012B7018	C5012B7018
1¼	40-µm	5X00B7025	C5X00B7025	5X00B7054	C5X00B7054
1½	5-µm	5022B8018	C5022B8018	5012B8018	C5012B8018
1½	40-µm	5X00B8018	C5X00B8018	5X00B8019	C5X00B8019
2	5-µm	5022B9018	C5022B9018	5012B9018	C5012B9018
2	40-µm	5X00B9004	C5X00B9004	5X00B9003	C5X00B9003

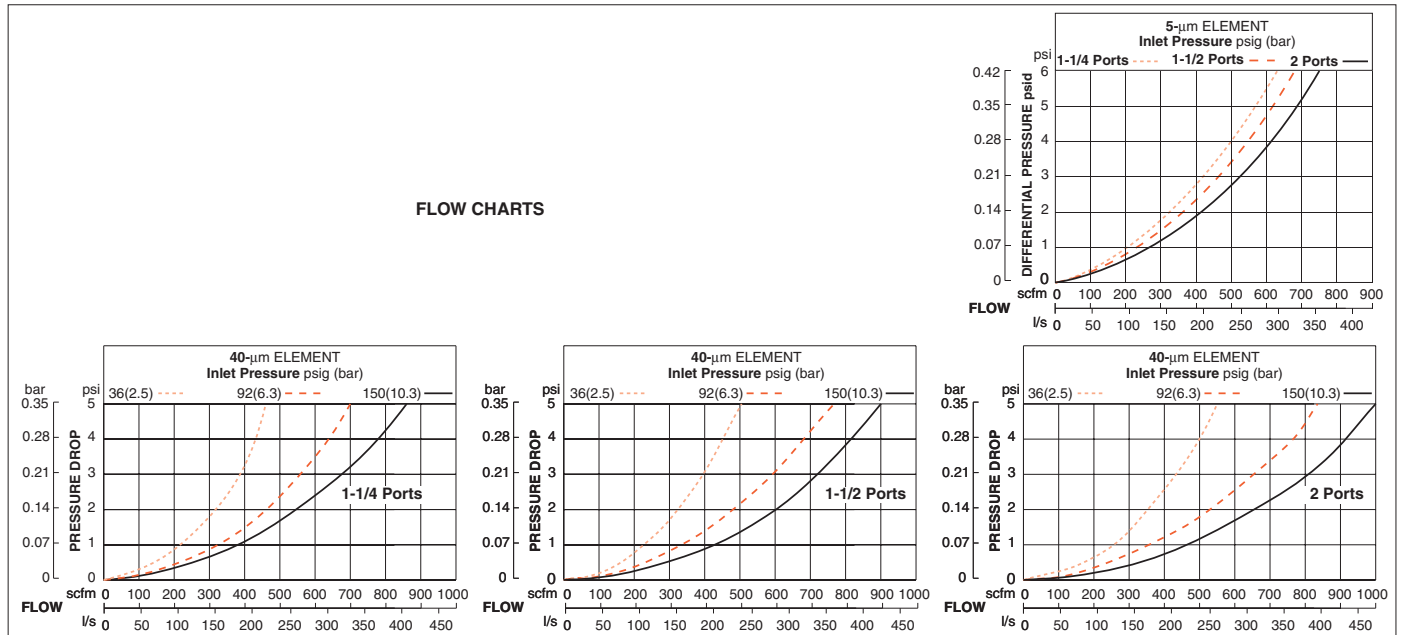


Port Size	Bowl Type	Bowl Capacity	Dimensions inches (mm)				Weight lb (kg)
			A	B	C	Depth	
1¼, 1½, 2	Aluminum	123-oz (3700-ml)	8.1 (204)	12.0 (305)	2.4 (60.3)	8.0 (203.2)	14.3 (6.59)



REPLACEMENT FILTER ELEMENTS		
Element Rating	Element Material	Model Number
5-µm	Sintered Bronze	942K77
40-µm	Sintered Bronze	944K77

## FLOW CHARTS



Options: External Automatic Drain  
Accessories ordered separately

## STANDARD SPECIFICATIONS (for filters on this page):

Construction Design	Sintered or Fiber	Construction Material	Filter Element: 5-micron rated, or 40-micron rated sintered bronze
Temperature	Ambient/Media: 40° to 175°F (4° to 80°C)		Body: Aluminum
Fluid Media	Compressed air		Bowl: Aluminum
Operating Pressure	Internal Float Drain Models: 30 to 200 psig (2.1 to 14 bar) Manual Drain Models: 0 to 200 psig (0 to 14 bar)		Seals: Nitrile

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

