Port Sizes: 1/4, 3/8 & 1/2 – Flow to 105 scfm

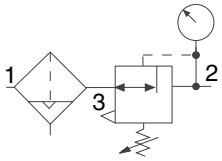


Port Size	Port Threads	Automatic Drain		Manual Drain	
		Polycarbonate Bowl	Metal Bowl	Polycarbonate Bowl	Metal Bowl
		Model Number	Model Number	Model Number	Model Number
1/4	NPTF	5321B2052	5322B2051	5321B2062	5322B2061
	G	C5321B2052	C5322B2051	C5321B2062	C5322B2061
3/8	NPTF	5321B3052	5322B3051	5321B3062	5322B3061
	G	C5321B3052	C5322B3051	C5321B3062	C5322B3061
1/2	NPTF	5321B4052	5322B4051	5321B4062	5322B4061
	G	C5321B4052	C5322B4051	C5321B4062	C5322B4061

Port Size	Bowl Type	Bowl Capacity	Dimensions inches (mm)				Weight † lb (kg)
			A	B**	C***	Depth †	
1/4, 3/8, 1/2	Polycarbonate	4-oz (120-ml)	2.7 (67)	4.6 (116)	3.3 (83)	2.4 (60)	1.44 (0.65)
	Zinc	4-oz (120-ml)	2.7 (67)	4.9 (123)	3.3 (83)	2.4 (60)	1.50 (0.68)

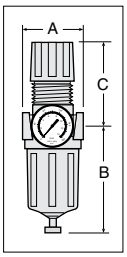
** Bowl removal clearance: add 3.1 (79). *** Dome removal clearance: add 0.63 (16).
† Less gauge.

ISO Symbol
Filter/Regulator
Automatic Drain
Self-relieving

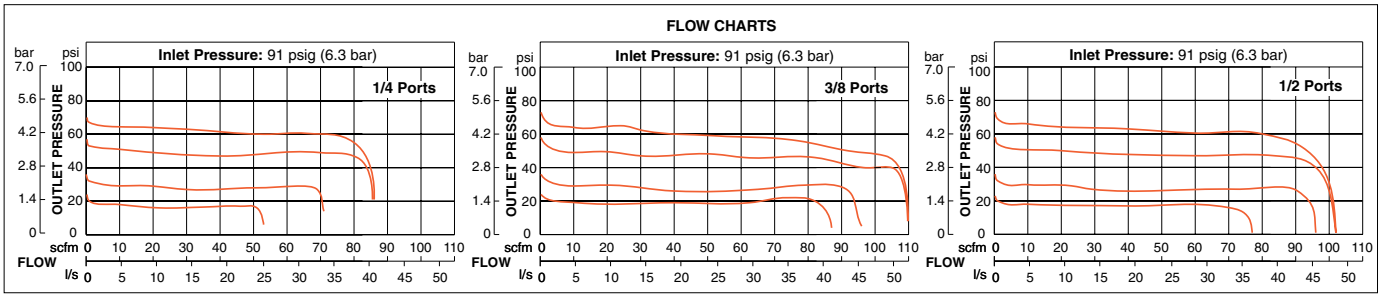


G3

REPLACEMENT FILTER ELEMENTS		
Element Rating	Element Material	Model Number
5-µm - Standard	Polyethylene	936K77
5-µm - Optional	Sintered Bronze	R-KA60F-03E5
20-µm - Optional	Sintered Bronze	R-KA60F-03E4
40-µm - Optional	Sintered Bronze	R-KA60F-03E3



FLOW CHARTS



G

Pressure Gauge included.
Accessories ordered separately, refer to page G6.3-4.

STANDARD SPECIFICATIONS (for units on this page):

Construction Design	Filter – Fiber Regulator – Piston
Temperature	**Ambient/Media:** **Polycarbonate Bowl:** 40° to 125°F (4° to 52°C) **Metal Bowl:** 40° to 175°F (4° to 80°C)
Fluid Media	Compressed air
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)
	Manual Drain Models **Polycarbonate Bowl:** 0 to 150 psig (0 to 10 bar) **Metal Bowl:** 0 to 200 psig (0 to 14 bar)

Outlet Pressure	Adjustable up to 100 psig (7 bar).
Pressure Gauge	0 to 200 psig (0 to 14 bar); 1/4 NPT gauge ports front and rear
Panel Mounting	1-9/16 inch (40 mm) hole required
Filter Drain	Internal automatic drain or manual drain
Construction Material	**Filter Element:** 5-micron rated polyethylene
	Body: Zinc
	Bowl: Polycarbonate with zinc shatterguard, or zinc bowl.
	Dome: Acetal
	Knob: Acetal
	Seals: Nitrile

IMPORTANT NOTE: Please read carefully and thoroughly all of the **CAUTIONS, WARNINGS** on the inside back cover.