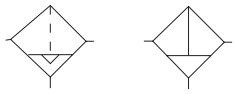
## Port Sizes: 3/4 & 1 – Flow to 275 scfm



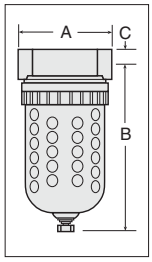
| Port Size | Port Threads | Automatic Drain | | Manual Drain | |
|---|---|---|---|---|---|
| | | Polycarbonate Bowl | Metal Bowl | Polycarbonate Bowl | Metal Bowl |
| | | Model Number | Model Number | Model Number | Model Number |
| 3/4 | NPTF | 5021B5008 | 5022B5005 | 5011B5008 | 5012B5006 |
| | G | 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) |

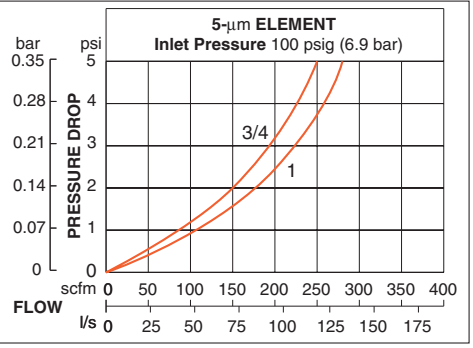
**ISO Symbols**
**Filter**




| 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 |




**FLOW CHART**




*Options: Automatic External Drain, refer to page G6.7.*
*Internal float drain , consult ROSS.*
*Accessories ordered separately, refer to page G6.3-4.*

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

| | |
|---|---|
| Construction Design | Sintered or Fiber |
| Temperature | Ambient/Media:<br>Polycarbonate Bowl: 40° to 125°F (4° to 52°C)<br>Metal Bowl: 40° to 175°F (4° to 79°C) |
| Fluid Media | Compressed air |
| Operating Pressure | Automatic Drain Models<br>Polycarbonate Bowl: Up to 150 psig (up to 10 bar)<br>Metal Bowl: Up to 200 psig (up to 14 bar) |
| Operating Pressure | Manual Drain Models<br>Polycarbonate Bowl: 0 to 150 psig (0 to 10 bar)<br>Metal Bowl: 0 to 200 psig (0 to 14 bar) |

| | |
|---|---|
| Construction Material | Filter Element: 5-micron rated polyethylene |
| | Body: Cast Zinc |
| | Bowl: Polycarbonate bowl with steel shatterguard, or aluminum bowl with clear nylon sight glass |
| | Bowl Ring: Aluminum |
| | Seals: Nitrile |

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