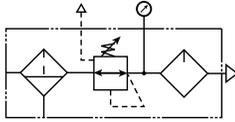


# Combination C39

= "Most Popular"



**C39-08-FLG0**

## Features

- See Individual Component Pages for Details
- Port Blocks, Manifold Block, Ball Valve and Wall Bracket Must Be Ordered Separately

## Specifications

Flow Capacity*	1	250 SCFM (118 dm <sup>3</sup> /s)
Adjusting Range Pressure		0 to 125 PSIG (0 to 8.6 bar)
Gauge Port		1/4
Maximum Supply Pressure		250 PSIG (17.2 bar)
Operating Temperature	32° to 175°F (0° to 80°C)	
Port Size**	NPT	1
Standard Filtration***	Micron	5
Weight	lb. (kg)	5.3 (2.4)

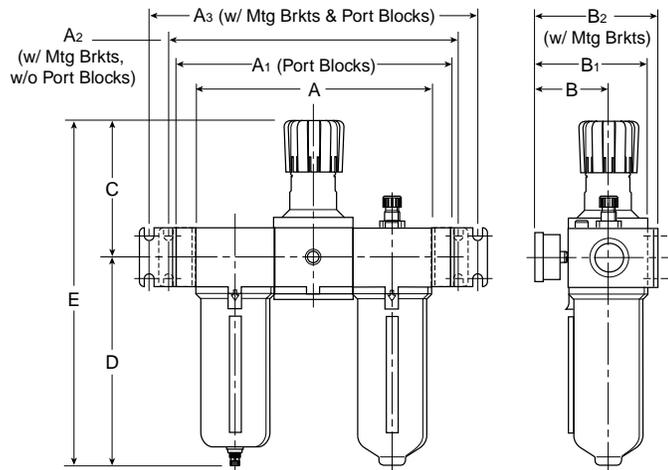
\* Inlet pressure 100 PSIG (6.9 bar). Secondary pressure 90 PSIG (6.2 bar).

\*\* Port blocks available for BSPP thread & 1-1/2" port.

**"F" Series Filters, Type "A" 5 micron elements:** All Wilkerson Type "A" 5 micron elements meet or exceed ISO Class 3 for maximum particle size and concentration of solid contaminants.

## Materials of Construction

Body & Bowl	Aluminum
Element Retainer, Deflector and Baffle	Plastic
Filter Element	Sintered Polyethylene
Piston	Plastic
Seals	Nitrile
Sight Dome	Polycarbonate
Sight Gauge	Polyamide (Nylon)
Springs	Steel
Suggested Lubricant	Airline Oil F442001
Valve Assembly	Brass / Nitrile



## Dimensions

Model	Inches (mm)	A	A <sub>1</sub>	A <sub>2</sub>	A <sub>3</sub>	B	B <sub>1</sub>	B <sub>2</sub>	C	D	E
Standard Unit C39-XX-XXXX		10.87 (276)	13.15 (334)	13.46 (342)	15.75 (400)	3.62 (92)	5.20 (132)	5.74 (146)	6.38 (162)	9.57 (243)	15.95 (405)

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**Note: For Kits and Repair Parts, see individual pages for Filters, Regulators, and Lubricators.**

 <b>WARNING</b>
<p><b>Product rupture can cause serious injury.</b>  <b>Do not connect regulator to bottled gas.</b>  <b>Do not exceed maximum primary pressure rating.</b></p>

**CAUTION:**

**REGULATOR PRESSURE ADJUSTMENT** – The working range of knob adjustment is designed to permit outlet pressures within their full range. Pressure adjustment beyond this range is also possible because the knob is not a limiting device. This is a common characteristic of most industrial regulators, and limiting devices may be obtained only by special design.

For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.

**B**  
Filters, Regulators, Lubricators

**Ordering Information**

Model Type	Port Size	Metal Bowl, with Gauge 7 to 125 PSIG (0.4 to 8.6 bar)
Manual Drain	1	C39-08-FLG0
Automatic Drain	1	C39-08-FHG0

Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.