

SMF IC614-CO2



System Part #: 80-6140-CO2
Replacement Cartridge #: 108-014-CO2

Applications:

- CO2 & GAS PURIFICATION
- Beer & Beverage Carbonation
- Bottling and brewing
- Gas Packaging
- Chilling, Quick Freezing & Refrigeration
- Fire Extinguishers
- Medical & Surgical Uses
- Critical Instrumentation
- Industrial CO2 Laser Cutting & Welding
- Blending, Foaming & Injection Molding
- Micro-Elements
- Ceramics Processing
- Holography

Benefits:

- One Filter does it all
- No pre filter required
- Low pressure drop
- Increase Carbonation

Features:

- Ultra High Porosity Carbon with Micro-Structure
- Nylon construction withstands high pressure
- Modular filter design for up to 80% less installation time!
- 40 times more solid particulate holding capacity than conventional filters!

Specified to:

- Provide 100% 0.5-1 Micron Solid Particulate Reduction
- Provide 100% Oil Aerosols and Vapor Reduction at 61 mg/m³
- Increase Carbonation

Materials of Construction

Filter Media	Hollow Carbon
Housing	polypropylene
Head	Proprietary reinforced nylon

Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating	Initial ΔP (psi) at Flow Rate (gpm)	Temperature Rating
SMF IC614-CO2	14" x 9" x 23"	0.5	8 psi @ 150 scfm	40°F to 100°F