

SMF IC614-CO₂

SYSTEM PART:	#80-6140-CO2
REPLACEMENT CARTRIDGE:	#108-014-CO2
SMF IC614 CLASS I CO ₂ & GAS FILTRATION SYSTEM ISO-85731	
FLOW RATE:	160 SCFM
PRESSURE DROP:	8 PSI @ 160 SCFM @ 100 PSI
MIN./MAX. PRESSURE:	40– 125 PSI
MIN./MAX. TEMP.:	40°– 100° F
INLET/OUTLET SIZE:	1/2" BARB STANDARD
17 MODULAR FITTINGS AVAILABLE	
SHIPPING WEIGHT:	19 LBS.
DIMENSIONS (W/D/H):	14/9/ 23"



ADVANCED TECHNOLOGY FOR CO₂ & GAS PURIFICATION APPLICATION

SPECIFIED TO:

- PROVIDE 100% 0.5-1 MICRON PARTICLE REDUCTION
- PROVIDE 100% OIL COALESCING REDUCTION AT 61 MG/M³
- INCREASE CARBONATION

SPECIFIED FOR:

- COMPRESSED CO₂ AND GASES

FILTER BENEFITS:

- ONE FILTER CAN DO IT ALL: DIRT REDUCTION & OIL MIST REDUCTION!
- NYLON CONSTRUCTION TO WITHSTAND HIGH PRESSURE!
- FILTER PERFORMANCE GUARANTEE!
- 40 TIMES MORE DIRT HOLDING CAPACITY THAN CONVENTIONAL FILTERS!
- LOW PRESSURE DROP!
- MODULAR FILTER DESIGN FOR UP TO 50% LESS INSTALLATION TIME!

TECHNOLOGY:

- ULTRA HIGH POROSITY HOLLOW CARBON WITH MICRO-STRUCTURE

APPLICATIONS:

- CARBONATION
- BOTTLING & BREWING
- GAS PACKAGING
- CHILLING, QUICK FREEZING & REFRIGERATION
- FIRE EXTINGUISHERS
- MEDICAL & SURGICAL USES
- CRITICAL INSTRUMENTATION
- INDUSTRIAL CO₂ LASER CUTTING & WELDING
- BLENDING, FOAMING & INJECTION MOLDING
- MICRO-ELECTRONICS
- CERAMICS PROCESSING
- HOLOGRAPHY

Ratings are based on extensive field testing in very challenging conditions. Testing is performed by Selecto Scientific and its assignees.



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