



domnick hunter

Carbon Dioxide Polishing Filter

The domnick hunter PCO₂ Carbon Dioxide Polishing Filter, model: MF-5 is designed to give a point of use protection against out of specification CO₂ used in the dispensing of beverages.

The unit is suitable for draught dispense application and will give protection against quality incidents of the CO₂ supply from the following contaminants.

Benefits

- Aromatic Hydrocarbons
- Alcohols
- Oxygenates
- Cyclic Hydrocarbons

Customer Benefits

- Added security by “polishing” the CO₂ Continuous operation
- Ease of installation, with Hofmann SA 25 push-on connectors
- Tamperproof design
- Does not require any special installation tools
- Integral 1 micron Absolute Rated PEPLYN PLUS Membrane Filter
- Full Manufacturer Traceability
- Mixed adsorbent bed technology
- Vacuum Packed to ensure purifier integrity
- Suitable for beverage applications



The MF-5 PCO₂ Polishing Filter has been designed to remove isolated peak levels of contaminants naturally occurring in CO₂ that could result in product flavored defects.

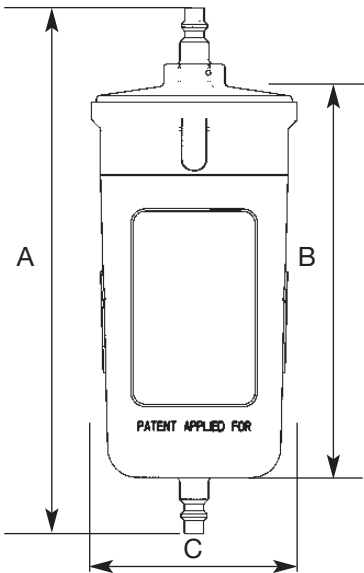
Example

- Benzene
- Toluene
- Xylene
- Alcohols
- Acetaldehyde
- Cyclohexane
- Hydrogen Sulfide (H₂S)
- Carbonyl Sulfide (COS)

The MF-5 should only be used as a quality incident protection unit and is not designed as a continuous CO₂ “clean up” filter. Each MF-5 purifier has integral, absolute rated Peplyn Plus membrane filter discs on both the inlet and outlet. The membrane gives total contamination protection from the CO₂ gas and supply lines for particles of 1 micron and above

Technical Specifications

Maximum Flow	1.2lb/hr
Maximum Operating Pressure	60 psig
Maximum Operating Temperature	104 °F
Minimum Operating Temperature	35 °F
<p>Materials of Construction</p> <p>Housing : Food Grade Polypropylene Adsorbent : Mixed bed using dh Dryfil® adsorbent materials Membrane : Food Grade Polypropylene</p>	



Model no.	Connections	Flow Rate @ 15 psi g	Dimensions mm (inches)			Approx weight lbs
			A	B	C	
MF-5	Hofmann SA 25 stem Connections	1.2 lb/hr	8.5"	6.2"	3.3"	0.7

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