

PCO2

Carbon Dioxide Polishing Systems

for the sparkling beverage industry -
fountain / post mix and beer dispense

PCO2 carbon dioxide polishing systems from Parker domnick hunter offer a comprehensive solution to preserve and guarantee the quality of gaseous carbon dioxide used in sparkling beverage bottling.

Using multi-layer gas polishing technology, the PCO2 range includes Midi PCO2 for fountain / post mix and Mini PCO2 for beer dispense applications in addition to larger systems designed for production plant equipment.

Operating as a vapour 'polisher' to remove a wide range of potential carbon dioxide impurities, the system guarantees the gas quality so it remains within industry and company guidelines, preventing detrimental consequences to the finished end beverage, producers reputation and their bottom-line.

PCO2 is the beverage industry preferred choice and is installed in over 150 countries worldwide.



PCO2 MD-2 / MF-5

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Features:

- **Comprehensive six stage polishing technology**
- **Simple installation**
- **Compact design**
- **Low maintenance**
- **Low pressure drop**
- **Meets ISO9001:2000 standards**
- **Materials of construction independent verifications to comply with FDA Code of Federal Regulations title 21 CFR**

Benefits:

- **Carbon dioxide quality guaranteed**
Effective in removing a combination of potential impurities and contaminants
- **Protection against impurities known to create beverage flavour defects**
Helps avoid product spoilage and protects bottlers reputation
- **Ensures carbon dioxide meets industry and company specifications and guidelines**
Polishes 'out of specification' gas back within beverage quality guidelines
- **International sales and service support**
Over 20 years experience. Purecare preventative maintenance option available

Product Selection

Model	Flow Rate		Model	Flow Rate	
	kg/hr	Lb/h		Kg/h	Lb/h
Mini PCO2 MF-5	0.55	1.2	Midi PCO2 MD-2	2.5	5.5

Technical Data

	Unit	Mini PCO2 MF-5	Midi PCO2 MD-2
Max. Operating Pressure	bar g	4.1	20.7
	psi g	60	300
Min. Operating Temperature	°C	1.5	1.5
	°F	35	35
Max. Operating Temperature	°C	40	40
	°F	104	104
Inlet CO ₂ Quality*		ISBT beverage grade CO ₂	

*PCO₂ CO₂ polishers are for gaseous CO₂ only

Weights and Dimensions

Model	Height (H)		Width (W)		Weight	
	mm	ins	mm	ins	kg	lbs
Mini PCO2 MF-5	216	8.5	86	3.4	0.3	0.7
Midi PCO2 MD-2	235	9.3	98	3.8	1	2.2

Also available, Maxi PCO₂ and MPlus PCO₂ for production plant applications.

For information on extended warranty and preventative maintenance contract availability, please contact your local sales office or visit www.domnickhunter.com