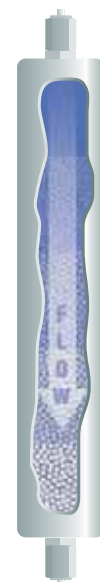


VICI® Gas-Specific Purifiers

- Reduce gas impurities from high PPM to low PPB levels
- Decrease baseline noise and increase GC/MS sensitivity
- Replace three traps with one purifier



- Two very high capacity hydrocarbon and moisture sorbents at the inlet for effective contaminant removal
- Unique proprietary broad spectrum sorbent material for multiple contaminant removal
- Two oxygen scavenging materials for both high capacity and high efficiency oxygen removal
- Multiple bed format to allow several step reduction in contaminants
- Removal of H₂O, O₂, halocarbons, hydrocarbons, CO, CO₂, H₂, and sulfur containing compounds with a single purifier
- Very high efficiency sorbents at the outlet for trace contaminant removal



Specification	
Dimensions	400cc, 21" L x 1.5" o.d. (52.3cm x 3.8cm)
Max. Flow	500mL/min
Max. Pressure	1000psig
Max. Temp	80°C
Mounting	Purifier must be mounted in vertical position

Purity specification ¹						
Purifiers	CO	CO ₂	O ₂	H ₂ O	Sulfur Compounds	NMHC ²
Helium Purifier	<1	<1	<1	<1	<1	<3
Hydrogen Purifier	<1	<1	<1	<1	<1	<3
Nitrogen Purifier	<1	<1	<1	<1	<1	<3
Air Purifier				<1		<3
Moisture Trap				<1		
Hydrocarbon Trap						<3
Oxygen Trap			<1	<1		

¹Outlet levels listed indicate ppb concentration based on 50ppm nominal inlet concentration level.

²Non-Methane Hydrocarbons

Ordering Information		
Description	QTY	Part No.
Gas Specific Purifiers		
Helium Purifier, 1/8"	1	061P-8011
Helium Purifier, 1/4"	1	061P-8021
Hydrogen Purifier, 1/8"	1	061P-8031
Hydrogen Purifier, 1/4"	1	061P-8041
Nitrogen Purifier, 1/8"	1	061P-8051
Nitrogen Purifier, 1/4"	1	061P-8061
Air Purifier, 1/8"	1	061P-8071
Air Purifier, 1/4"	1	061P-8081
Traps		
Moisture Trap, 1/8"	1	061P-8091
Moisture Trap, 1/4"	1	061P-8101
Oxygen Trap, 1/8"	1	061P-8111
Oxygen Trap, 1/4"	1	061P-8121
Hydrocarbon Trap, 1/8"	1	061P-8131
Hydrocarbon Trap, 1/4"	1	061P-8141