

## All in One Purifiers

### Velocity Excelasorb Multi-purpose Purifiers

This layered bed, multi-purpose trap is designed to remove oxygen, moisture, hydrocarbons and carbon dioxide from gas streams. This 750cc unit will take the place of three separate traps, simplifying installation and reducing the number of potential leak sites that contribute to the aspiration of contaminants into the system. End fittings are stainless steel Swagelok™ fitted with 40 micron stainless steel frits.



	Reduction	Capacity
Oxygen	<2 ppb	1,200mg
Moisture	<10 ppb	46g
Hydrocarbon	<20 ppb	30g
Carbon Dioxide	<1 ppm	100g
Dimensions (L x D)	445 x 61mm	
Pressure Rating	250 psi	

Description	Velocity Part Number	
	1/8" Fittings	1/4" Fittings
Excelasorb Multi-purpose Purifiers, Helium	TTE-750-2	TTE-750-4
Excelasorb Multi-purpose Purifiers, Nitrogen	TTE-750-2-N	TTE-750-4-N
Excelasorb Multi-purpose Purifiers, Hydrogen	TTE-750-2-H	TTE-750-4-H
Excelasorb Multi-purpose Purifiers, Air	TTE-750-2-A	TTE-750-4-A
Mounting Clip for Excelasorb trap (2 recommended)	TTC-5	

**VICI** Metronics gas purifiers dramatically reduce contaminant levels and absorb a greater variety of contaminants than other gas purification products. Advanced materials and design features guarantee that the modules will produce gases that are at least a factor of ten higher than a 99.9999% "chromatography grade" cylinder of gas when the purifier is supplied by a 99.995% cylinder. The cost difference between the two grades of gas will pay for the cost of the gas purifier several times over during its operating life.

- Original equipment in Agilent® Mass Spec and LC Mass Spec
- Provide point-of-use gas purification of helium, hydrogen, methane, nitrogen, carbon dioxide, or air
- Reduce gas impurities from high PPM to low PPB levels
- Decrease baseline noise and increase GC/MS sensitivity



Description	Velocity Part Number	
	1/8" Fittings	1/4" Fittings
VICI Helium Purifier	P100-1	P100-2
VICI Hydrogen Purifier	P200-1	P200-2
VICI Nitrogen Purifier	P300-1	P300-2
VICI Air Purifier	P400-1	P400-2
VICI Methane (Chemical Ionization) Purifier	P500-1	P500-2
VICI Carbon Dioxide (Gas) Purifier	P600-1	P600-2
VICI Moisture Purifier	T100-1	T100-2
VICI Hydrocarbon Purifier	T200-1	T200-2
VICI Mercury Purifier	T700-1	T700-2
VICI Nitrogen Purifier for LCMS	P310-1	P310-2
VICI Helium Purifier for GCMS	P100-1	P100-2