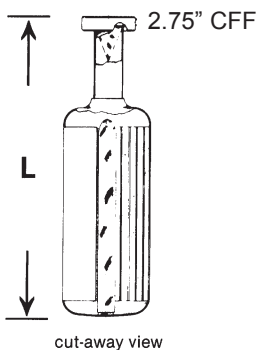


SORPTION PUMPS

NEW & RECONDITIONED

STANDARD SIZE		
DUNIWAY PART #	DESCRIPTION	PRICE
HTR-115	Bakeout Heater (350 W/115V)	\$220.00
LN2-100	LN ₂ Container (Polystyrene)	55.00
LN2-150	LN ₂ Container (Stainless Steel)	700.00
DOUBLE SIZE		
HTR-115	Bakeout Heater (350 W/115V)	\$220.00
TRIPLE SIZE		
HTR-115	Bakeout Heater (350 W/115V)	\$220.00



REPLACEMENT PARTS		
DUNIWAY PART #	DESCRIPTION	PRICE
MS-5A-23	Molecular Sieve (1/2 Gallon)	\$35.00
SC-200	Screen-Cone	11.00
ST-800	Screen-Tube	12.00
VSC-100	Viton™ Stopper	9.00
VTB-375	Viton Tube	6.00
FSB-003	Flange Support Bracket (Qty: 3)	15.00
BN-28-175	Bolt Nut Set (Qty: 25)	32.00

NOTE: All Replacement Parts are Included with purchase of sorption pump. All Items may be used with Varian VacSorb® pumps.

RECONDITIONED ITEMS			
MFR	MFR'S PART #	DESCRIPTION	PRICE
Varian	941-6501	Aluminum Body, Vent-Sleeve, Stopper	\$350.00
Varian	944-0011	LN ₂ Dewar (Stainless Steel)	240.00
Varian	944-0012	LN ₂ Double Dewar, (Stainless Steel)	300.00
Varian	944-0045	Heater, 230 Volts	100.00
Varian	941-6502	Double Pump	450.00
Varian	941-6503	Triple Pump	550.00
P/E-Ultek	236-1500	Current Model, 1.5" Throat (Stainless)	250.00

Reconditioned equipment is subject to availability.

How Do Molecular Sieves Pump?

By the process of adsorption. This is somewhat similar to catching flies with fly paper. When the molecular sieve is chilled to LN₂ temperature, it will adsorb most air gases on its vast surface area. Gas atoms or molecules which contact the molecular sieve will "stick." They will not become "unstuck" until the molecular sieve becomes warmed.

ION PUMPS