

Available as rebuilt or new. Modifications, custom designs from originals and upgrading services available.

Varian Style Mini Ion Pumps

HW Labs Part #	Equivalent Varian #	Pumping Speed	Magnet	Type	Condition Shipped
360034	913-0040	Mini	No	3/8" Cu, 90 Deg.	Air
360048	913-0041	Mini	No	3/8" SST, 90 Deg.	Air
360000	913-0050	Mini	No	3/8" Cu, 90 Deg.	Vacuum
360022	913-0037	Mini	No	3/8" Cu, 180 Deg.	Air
360008	913-0038	Mini	No	3/8" SST, 180 Deg.	Air
360013	-	Mini	No	3/8" SST, 180 Deg.	Vacuum
360053	913-0049	Mini	No	3/8" Cu, 180 Deg.	Vacuum



Modified Mini Ion Pump



#360034 w/Modified HVFT



Modified Mini Ion Pump



#360048

Varian Style 2 L/Sec. Ion Pumps

HW Labs Part #	Equivalent Varian #	Pumping Speed	Magnet	Type	Condition Shipped
360012	913-0035	2 L/Sec.	No	3/8" Cu, 180 Deg.	Vacuum
360049	913-0032	2 L/Sec.	No	3/4" SST, 180 Deg.	Air
360015	913-0045	2 L/Sec.	No	3/4" SST, 180 Deg.	Vacuum
360001	913-5000	2 L/Sec.	No	1 1/3" CFF	Vacuum
360006	913-0046	2 L/Sec.	No	3/4" SST, TEE	Air



#360001 w/HeatWave Labs Magnet Assy.



#360001 w/Magnet Assy.



#360006 w/Custom Terminations



#360006 w/Magnet Assy.



#360049 w/Modified Weld Flange

- Magnet assemblies available for all size and style pumps
- Custom changes and designs are available
- Controllers and cables available from stock