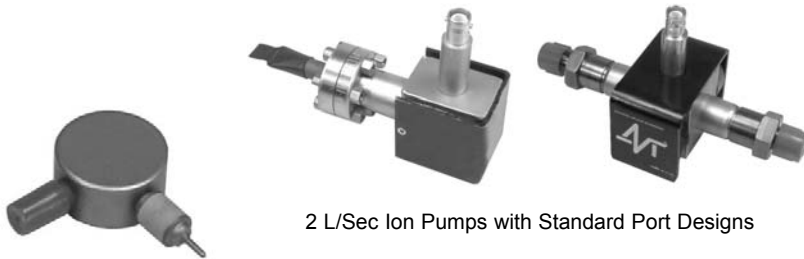


*New design for 40 L/Sec and up coming soon. Modular design, shielded magnet assemblies standard, high performance elements, new high reliability HVFT are just a few of the many new features. Look for these soon!!!*

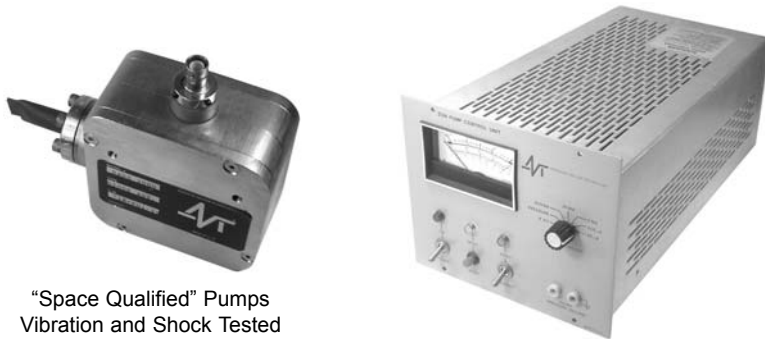
Slimline Ion Pumps

HW Labs Part #	Pumping Speed	Element Type	Flange Size
360038	0.1 L/Sec	Diode	Special
360098	0.5 L/Sec	Diode	Special
360052	2 L/Sec	Noble	1 1/3"
360025	2 L/Sec	Diode	1 1/3"
360044	5 L/Sec	Noble	1 1/3"
360021	5 L/Sec	Diode	1 1/3"
360083	10 L/Sec	Noble	2 3/4"
360010	10 L/Sec	Diode	2 3/4"
360062	20 L/Sec	Noble	2 3/4"
360027	20 L/Sec	Diode	2 3/4"
360332	30 L/Sec	Diode	4 1/2"
360096	40 L/Sec	Noble	4 1/2"
360046	40 L/Sec	Diode	4 1/2"
360039	65 L/Sec	Noble	6"
360050	80 L/Sec	Diode	6"
360073	120 L/Sec	Noble	8"
360040	150 L/Sec	Diode	8"
360078	240 L/Sec	Noble	8"
360020	300 L/Sec	Diode	8"
360055	480 L/Sec	Noble	10"
360017	600 L/Sec	Diode	10"
360066	960 L/Sec	Noble	10"
360033	1200 L/Sec	Diode	10"



2 L/Sec Ion Pumps with Standard Port Designs

#360038 w/out Mag Assy.



"Space Qualified" Pumps  
Vibration and Shock Tested  
Low Stray Magnetic Field

HeatWave Labs Ion Pump Controller



Custom 30 L/Sec Ion Pump



5 L/Sec



#360027 20 L/Sec Ion Pump  
with Cable Assy.



#360010 10 L/Sec Ion Pump

- Compact, low weight, low noise
- Many styles and fittings available including Varian and Perkin Elmer style High Voltage Feed Thrus
- Custom applications
- Space Qualified Pumps
- "Standard" port locations or custom location and sizes
- Controllers and cables available from stock
- 20 Years experience building Ion Pumps
- Previously sold under the AVT (Advanced Vacuum Technology) label