

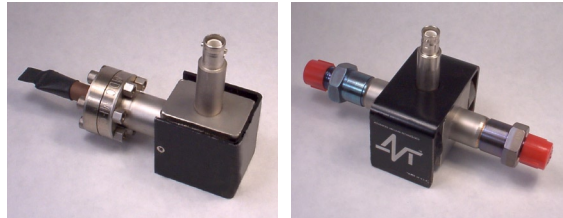
Information on this page is preliminary only. Look for our new catalog due soon!!! Many new products coming to complement the existing line. We offer a full service for all your Ion Pump needs, including a full line of controllers and accessories.

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	4 L/Sec	Noble	1 1/3"
360021	5 L/Sec	Diode	1 1/3"
360083	8 L/Sec	Noble	2 3/4"
360010	10 L/Sec	Diode	2 3/4"
360062	16 L/Sec	Noble	2 3/4"
360027	20 L/Sec	Diode	2 3/4"
360096	32 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"



#360038 w/out Mag Assy.



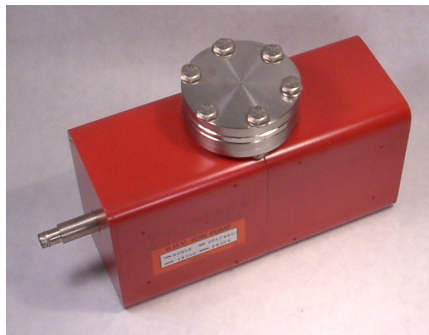
2 L/Sec Ion Pumps with Standard Port Designs



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



HeatWave Labs Ion Pump Controller



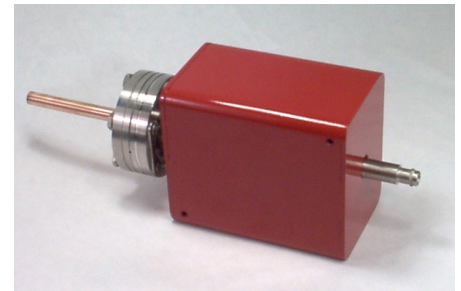
Custom 30 L/Sec Ion Pump



#360021 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