



## SuperVac Vacuum Pumps



Ai SuperVac vacuum pumps offer superior corrosion resistance and come standard with an adjustable gas ballast, filter and two-year warranty. Available sizes: 5.6 CFM dual stage, 11.3 CFM dual stage, and 21 CFM dual stage.

### Features:

- Has a chemical resistant coating in the oil case and pump module that protects non-moving parts.
- Has a 40% larger oil capacity than comparable pumps. Dilutes aggressive chemicals.
- Built-in oil back-flow prevention check valve
- Runs 10°C cooler than comparable pumps, while slowing down corrosion.
- Integrated cylinder structure
- Exhaust filter with easy-to-change replaceable filter element
- Heavy duty structure and designed for reliable long time operation
- Adjustable gas ballast, low noise
- All necessary fittings and filter included for immediate use
- 2-year warranty

Model	SV5C	SV11	SV21
<b>Electrical Requirements</b>	110V 60Hz single phase, 400W	110V 60Hz or 220V 50/60Hz single phase, 750W	110V 60Hz or 220V 50/60Hz single phase, 1100W
<b>Pumping Rate</b>	5.6 cfm	11.3 cfm at 60Hz, 9.4 cfm at 50Hz	21.2 cfm at 60Hz, 17.7 cfm at 50Hz
<b>Ultimate Vacuum Without Gas Ballast</b>	0.3 micron/milliorr		
<b>Ultimate Vacuum With Gas Ballast</b>	6 micron/milliorr		
<b>Inlet/Outlet Connection</b>	KF25/NW25 flange		
<b>Oil Volume</b>	1L / 1.06 quart	1.5L / 1.59 quart	2L / 2.1 quart
<b>Motor Rate</b>	1720 rpm	1720 rpm at 60Hz, 1440 rpm at 50Hz	1720 rpm at 60Hz, 1440 rpm at 50Hz
<b>Working Temperature</b>	5 to 40° C		