

- Highvac vacuum pumps achieve vacuum levels up to 29.5"Hg.
- Ideal for vessel evacuation, process control and HVAC applications.
- Cartridge assembly has no moving parts making it easy to clean.
- High vacuum rates, compact size, and design features allow the use of smaller, less costly components and reduces maintenance repair costs.
- Suited for applications where contaminants are present.



### Technical Data

**Vacuum Level:** The magnitude of suction created by the vacuum pump. Vacuum level is affected by **elevation** and **barometric pressure**.

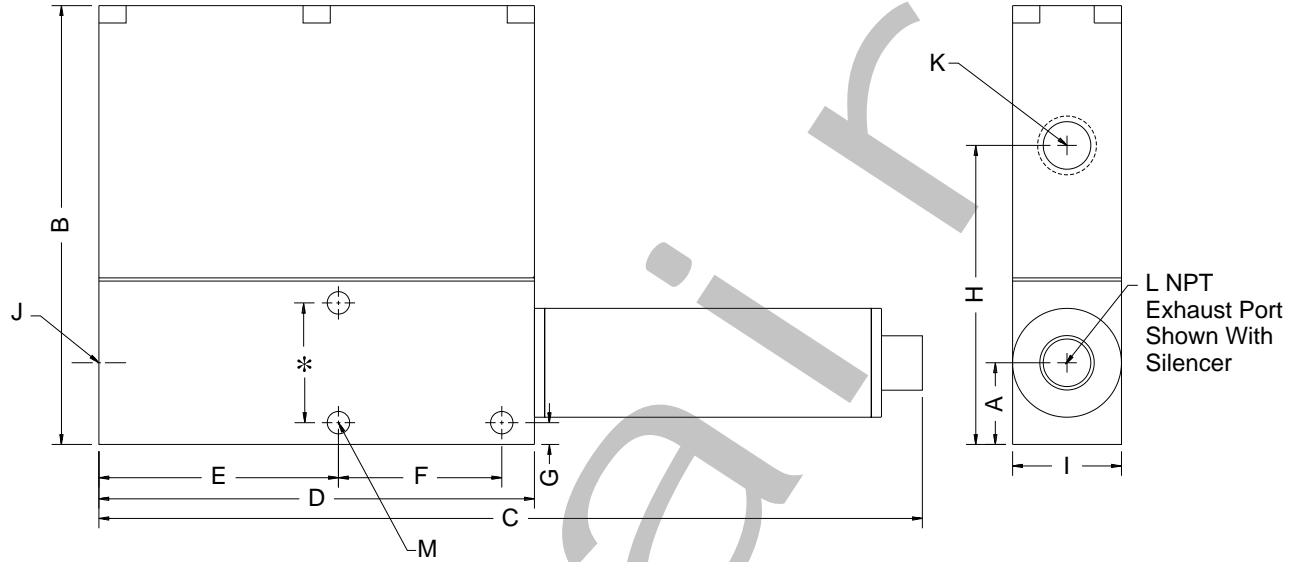
**Note:** For each 1000 feet of elevation, vacuum decreases by approximately 1" Hg.

### Performance Data

Model	Air Consumption (SCFM)@ 80 PSI	Vacuum Flow (scfm) v. Vacuum Level ("Hg) @ 80 PSI								
		0"	4"	8"	12"	16"	20"	24"	28"	29.5"
SV1	4.90	3.20	2.80	2.50	2.10	1.60	1.50	1.00	0.50	0.00
SV2	8.60	5.00	3.90	3.40	2.90	2.20	1.60	1.10	0.65	0.00
SV3	22.00	16.00	12.20	10.20	9.00	7.80	5.30	2.70	0.90	0.00



Supervac



Dimensions														
Model	A	B	C	D	E	F	G	H	I	J Air Supply Port	K Vacuum Port	L Exhaust Port	M MTG Hole Ø	Silencer
SV1	.38 (10)	2.25 (57)	4.58 (116)	3.20 (81)	1.78 (45)	*	.08 (2)	1.50 (38)	.75 (19)	1/4 NPT	1/8 NPT	1/4 NPT	.125	AA4
SV2	.758 (19)	4.00 (102)	7.56 (192)	4.00 (102)	2.20 (56)	1.50 (38)	.20 (5)	2.80 (71)	1.00 (25)	1/4 NPT	1/4 NPT	1/2 NPT	.206	ST8A
SV3	.758 (19)	4.00 (102)	9.80 (249)	5.00 (127)	2.50 (64)	1.50 (38)	.20 (5)	2.75 (70)	1.00 (25)	3/8 NPT	1/4 NPT	1/2 NPT	.206	ST8B