

SPECS	VACSTAR 2	VACSTAR 4	VACSTAR 5	VACSTAR 8	VACSTAR 20 VACSTAR 10	VACSTAR 40	VACSTAR 50 VACSTAR 50H	VACSTAR 80 VACSTAR 80H	TURBO 2000	TANDEM TURBO 2000	STS-3	STS-5	STS-6	STS-10	STS-15	STS-30	DENTO VAC
Voltage AC Min / Max	105-125 205-240	205-240	205-240	205-240	105-125 205-240	205-240	205-240	205-240	195-250	195-250	200-250	190-230 s/n 258↓ 200-250 s/n 259↑	200-250	190-230 s/n 258↓ 200-250 s/n 259↑	200-250 3 Phase	200-250 3 Phase	113.5 - 126.5
Load Amp's Circuit Breaker Size	16 / 8 20 Amp	13.4 20 Amp	16 30 Amp	26.8 2-20 Amp	16 / 8 20 Amp	13.4 20 Amp	16 30 Amp	26.8 2-20 Amp	5 20 Amp	10 20 Amp	13 20 Amp	13 20 Amp	26 2-20 Amp	26 2-20 Amp	18 30 Amp	36 2-30 Amp	3 15 Amp
Min. Wire Size	12 GA	12 GA	10 GA	2- 12 GA	12 GA	12 GA	10 GA	2-12 GA or 1 - 8 GA	12 GA	12 GA	12 GA	12 GA	2 - 12 GA or 1 - 8 GA	2 - 12 GA or 1 - 8 GA	10 GA	2 - 10 GA	14 GA
Horse Power	1 HP	2 HP	2 - 1HP	2 - 2 HP	1 HP	2 HP	2 - 1 HP	2 - 2 HP	2 - 1/2 HP	4 - 1/2 HP	1.25 HP	1.75 HP	2 - 1.25 HP	2 - 1.75 HP	5.1 HP	2 - 5.1 HP	N/A
KiloWatts Power Used per Hour	1.748	2.927	3.496	5.855	1.748	2.927	3.496	5.855	N/A	N/A	2.8405	2.8405	5.681	5.681			N/A
Number of Pump Motors	1	1	2	2	1	1	2	2	2	4	1	1	2	2	1	2	1
Max Users (HVE'S)	2	3	4	7	2	3	4	7	4	8	3	5	6	10	15	30	1
Decible Ratings	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	70 db	70 db	70 db	70 db	72 db	72 db	N/A
Buck / Boost Transformer if necessary	P/N 67500 (115 VAC) 67002 (230 VAC)	P/N 67002	P/N 67002	P/N 67002	P/N 67500 (115 VAC) 67002 (230 VAC)	P/N 67002	P/N 67002	P/N 67002 (X2)	P/N 67002	P/N 67002 (X2)	P/N 67002	P/N 67002	P/N 67002 (X2)	P/N 67002 (X2)	N/A	N/A	N/A
Max SCFM @ 0" Hg											27	40	55	80	105	210	N/A
Ambient Room Temperature	40 - 105 ° F	40 - 105 °F	40 - 105 °F	40 - 105 °F	40 - 105 °F	40 - 105 ° F	40 - 105 °F	40 - 105 °F	40 - 104 ° F	40 - 104 °F	40 - 104 °F	40 - 104 °F	40 - 104 °F	40 - 104 °F	40 - 105 °F	40 - 105 °F	40 - 105 °F
Main Line Pipe Size Min - Max	1" - 1 1/2"	1 1/4" - 2"	1 1/4" - 1 1/2"	1 1/2" - 2"	1" - 1 1/2"	1 1/4" - 2"	1 1/4" - 1 1/2"	1 1/2" - 2"	1 1/2" - 2"	2" - 2 1/2"	1 " - 1 1/2"	1 1/2" - 2"	1 1/2" - 4 or less 2" - 5 or 6 op's	1 1/2" - 8 or less 2" - 9 or 10 op's	2" - 3"	3" - 4"	N/A
Inlet Water Pressure	20 - 125 PSI	20 - 125 PSI	20 - 125 PSI	20 - 125 PSI	20 - 100 PSI	20 - 100 PSI	20 - 100 PSI	20 - 100 PSI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Inlet Water Temperature	35 - 75 °F	35 - 75 °F	35 - 75 °F	35 - 75 °F	40 - 75 °F	40 - 75 °F	40 - 75 °F	40 - 75 °F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Water Flowrate per Pump With Hydromiser Gallons per Minute  System total Gallons per Hour	0.125 GPM - 7.5 GPH	0.1875 GPM - 11.25 GPH	2- 0.125 GPM - 15 GPH	2- 0.1875 GPM - 22.50 GPH	0.125 GPM - 7.5 GPH	0.1875 GPM - 11.25 GPH	2- 0.125 GPM - 15 GPH	2- 0.1875 GPM - 22.50 GPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Water Flowrate per Pump W/O Hydromiser Gallons per Minute  System total Gallons per Hour	0.50 GPM - 30 GPH	0.75 GPM - 45 GPH	2- 0.50 GPM - 60 GPH	2- 0.75 GPM - 90 GPH	0.50 GPM - 30 GPH	0.75 GPM - 45 GPH	2- 0.50 GPM - 60 GPH	2- 0.75 GPM - 90 GPH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vacuum Level Set At Factory	10" HG	10" HG	10" HG	10" HG	10" HG	10" HG	10" HG	10" HG	6" HG	6" HG	10" HG	10" HG	10" HG	10" HG	10" HG	10" HG	N/A
Dimensions H x W x D	14" x 11" x 11"	17" x 11" x 11"	21" x 26" x 16"	21" x 26" x 16"	14" x 11" x 11"	17" x 11" x 11"	22" x 28" x 16"	22" x 28" x 16"	WITH SURGE SUPPRESSOR 29 3/4" x 25 3/4" x 20 3/4"	STACKED WITH SURGE SUPPRESSOR 46 1/2" x 25 3/4" x 20 3/4"	1 STS-3 20.5" x 23.5" x 16.75" STACKED WITH CAS 53.5" x 26" x 18 5/8"	1 STS-5 24.5" x 24.25" x 16.5" STACKED WITH CAS 58" x 31" x 19"	2 STS-3's STACKED 46.5" x 20.5" x 16.75"	2 STS-5's STACKED 48" x 24.25" x 16.5" 2 STS-5 & 1 CAS STACKED 81.5" x 31" x 19"	28" x 24" x 29"	2 STS-15's Stacked 56" x 24" x 29"	20" x 10.5" x 11"
Shipping Weight	68 LBS	85 LBS	160 LBS	192 LBS	68 LBS	85 LBS	160 LBS	200 LBS	105 LBS	210 LBS	110 LBS	140 LBS	220 LBS	285 LBS	235 LBS	470 LBS	22 LBS