

## VIBCO High Speed (HS) Silent Pneumatic Turbine Vibrators

**TECHNICAL DATA:** Dimensions of the HS Silent Pneumatic Turbine Vibrators are identical to standard models. Performance specifications are as follows:

MODEL NUMBER	Continuous Duty (60 psi)			Intermittent Duty ONLY (80 psi)		
	VPM (speed)	CFM	Force (lbs)	VPM (speed)	CFM	Force (lbs)
BVS, BBS or VS-130HS	10,500	5.5	75	14,000	7	130
BVS or VS-190HS	7,200	9	270	9,000	11	420
BVS or VS-250HS	7,200	10.5	480	8,500	12.5	670
BVS or VS-320HS	6,800	11	600	8,000	13	830
BVS or VS-380HS	5,200	17	680	6,500	20.5	1,060
BVS or VS-510HS	4,500	21	900	6,000	24	1,600
BVS-570HS	4,500	26	1,050	5,200	30	1,750

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**DESCRIPTION:** VIBCO's High Speed (HS) versions of the Silent Pneumatic Turbine line are intended for applications where quick starting, short duration vibration is required. **HS units reach full RPM in half the time of standard models.** 

**DUTY CYCLES:** High Speed Turbine Vibrators are rated for continuous duty run times at pressures less than 60 PSI. For air pressure of 60 – 80 PSI, the units can only be run intermittently at a 50% duty cycle (OFF time is greater than or equal to RUN time), with maximum running time of 30 seconds. **Units should never be operated with air pressure higher than 80 PSI.** 



For further information and details, please contact **VIBCO**'s Sales and Application Engineers.

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