

High Frequency Vibration – No Lubrication Required!

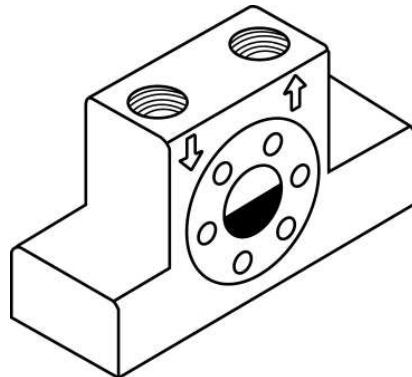


GT Series Golden Turbine Vibrators feature world-class workmanship, durable lightweight construction, low noise levels, and efficient operation.

Since Golden Turbine Vibrators require no airline lubrication, they are ideal for applications in the food and pharmaceutical industries. They are high frequency vibrators that use far less air than comparable rotary air vibrators, which means lower operating costs. The GT Series Turbine Vibrators operate at noise levels well below current international noise regulation limits.

All GT Series Turbine Vibrators are constructed of lightweight alloy bodies with hard coated turbine wheels and endplates for longer life. Matched and shielded ball bearings are prelubricated with special long life grease, and can be replaced easily using only a pinwrench. Endplates are fitted with right- and left-handed threads, and are self-locking. HVI offers 10 different models in the GT Series with centrifugal forces to over 2300 pounds.

The GT Series is ideally suited for applications involving fine, dry materials that respond to high frequency rotary force, and are especially useful for concrete surface finishing applications.

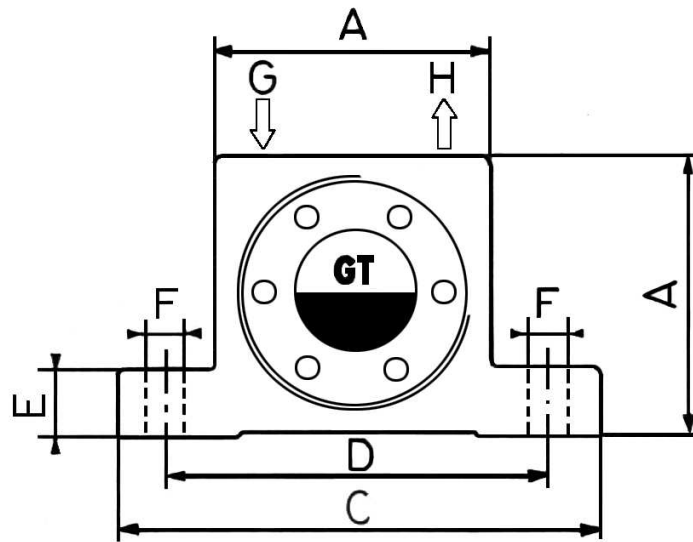


- **Low air consumption**
- **Very quiet operation**
- **No lubrication Required**
- **Low operation costs**
- **Heavy-duty construction**
- **Safe for food-grade applications**

PERFORMANCE DATA

MODEL	FREQUENCY (VPM)			CENTRIFUGAL FORCE (LBS)			AIR CONSUMPTION (CFM)		
	30 PSI	60 PSI	90 PSI	30 PSI	60 PSI	90 PSI	30 PSI	60 PSI	90 PSI
GT-8	36,000	42,000	46,000	126	172	206	1.6	2.8	3.9
GT-10	27,500	35,000	37,500	131	212	243			
GT-13	26,000	30,000	33,000	325	433	524	4.2	7.0	10.2
GT-16	17,000	21,500	24,000	247	396	493			
GT-20	17,000	20,000	23,000	452	625	826	6.6	11.4	15.9
GT-25	12,000	15,500	17,000	400	667	803			
GT-30	13,000	14,000	16,000	1032	1197	1563	11.5	18.5	26.0
GT-36	8,000	10,000	13,000	686	1072	1812			
GT-40	7,700	8,800	9,500	964	1636	2197	15	24.7	34.2
GT-48	6,000	7,500	9,700	1098	1726	2354			

Data obtained on a heavy laboratory test block.
Frequency and force will decrease on a less rigid mount.



DIMENSIONS

MODEL	A Inch	Width Inch	C Inch	D Inch	E Inch	F Inch	G/H BSP*	Weight Lbs
GT-8	1.97	1.30	3.38	2.68	0.47	0.27	1/8"	0.55
GT-10	1.97	1.30	3.38	2.68	0.47	0.27	1/8"	0.56
GT-13	2.56	1.65	4.45	3.54	0.63	0.35	1/4"	1.24
GT-16	2.56	1.65	4.45	3.54	0.63	0.35	1/4"	1.28
GT-20	3.15	2.20	5.04	4.09	0.63	0.35	1/4"	2.40
GT-25	3.15	2.20	5.04	4.09	0.63	0.35	1/4"	2.46
GT-30	3.94	2.87	6.30	5.12	0.79	0.43	3/8"	4.85
GT-36	3.94	2.87	6.30	5.12	0.79	0.43	3/8"	5.10
GT-40	4.72	3.26	7.63	5.98	0.94	0.66	3/8"	8.13
GT-48	4.72	3.26	7.63	5.98	0.94	0.66	3/8"	8.57

*Will accept NPT

Ask your Houston Vibrator salesperson for assistance in choosing the appropriate model and mounting, control, and air-prep components for your application.