

# VIBCO® Vibrators

## Millennium Turbine Line of Stainless Steel Pneumatic Vibrators

### Model MLTSS-130, 190, 320™



- Constructed of 303 Stainless
- QUIET - no more noise than an electric motor 68-75 dB
- No lubrication needed - bearings prelubricated for life
- Maximum operating temperature of 250°F or 120°C
- Air pressure range 30-80 PSI
- Completely made in USA following VIBCO's patented design

**Model MLTSS** – 130, 190, 320 – Stainless Steel Pneumatic Turbine Vibrators are constructed of 303 Stainless, specifically made for any sanitary application found in the pharmaceutical, food and beverage or other caustic chemical type environments, like the plating industry. The **MLTSS** vibrators are totally enclosed and wash down safe. No lubrication is necessary as the bearings are pre-lubricated for life, making them maintenance FREE. Exhausting air can either be muffled or ported to an outside location preserving a sanitary environment.

Advantages of the **MLTSS** line of sanitary vibrators include:

- Non corroding housing
- Wash down safe and easy to wipe down with a clean flat surface
- Lowest noise levels in the Industry, No more sound than an electric motor 68-75 dB
- Air consumption at 50% less than comparable ball vibrators
- 100% Made in the USA, Ship from **STOCK**

Operating pressure is 30-80 PSI with a maximum operating temperature of 250F or 120C.

**VIBCO® Vibrators: 1-800-633-0032**

**Visit us at [www.VIBCO.com](http://www.VIBCO.com)**

**Call and let us help you today.**

# Stainless Steel Turbine Vibrators

## TECHNICAL HIGHLIGHTS

- Pressure Range 30 to 80 PSI
- Operating Temp. Max 250°F, 120°C (Optional Higher Temperatures Available)
- dB reading as low as 68dB on A scale at 1 meter
- Air consumption 50% less than comparable ball vibrators
- Bearings are prelubricated for life

## TECHNICAL DATA

MODEL	WEIGHT		60 PSI***		80 PSI***		Force		dB	Max. Lbs.** in Bin
	lbs.	kg.	VPM*	CFM	VPM*	CFM	lbs.	N		
MLTSS-130	2	.9	8600	4.5	10500	5.5	75	334	68	750
MLTSS-190	7	3.2	5500	7.5	7200	8.5	270	1200	71	2700
MLTSS-320	13	6.0	5500	9	6800	10	600	2669	70	6000

\* Vibrations per minute

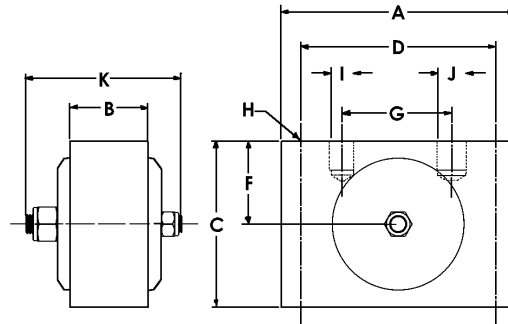
\*\* Rule of thumb for sizing one lb. of vibrator force for each 10 lbs. of material in sloped portion of bin.

\*\*\* Test data are close to actual performance data of the unit on a typical application. The test data obtained on a heavy laboratory test block cannot be duplicated on a typical application. We feel it is more important for the customer to measure the actual frequency of the unit on the application and know the unit is performing to specifications than not knowing what performance path to expect, or worst believing the test block data should be obtained.

## DIMENSIONS

		A	B	C	D	F	G	H*	I	J	K
MLTSS-130	INCH	3-1/2	1	2-3/8	2-3/4	1-3/16	1-7/16	1/4	1/8-28 NPT	1/4-18 NPT	1-7/8
	MM	89	25	60	70	30	37	6			48
MLTSS-190	INCH	4-1/2	1-3/4	3-1/2	3-1/2	1-3/4	1-15/16	3/8	1/4-18 NPT	3/8-18NPT	3-3/8
	MM	114	44	89	89	44	50	10			86
MLTSS-320	INCH	6	2	4-1/4	5	2-1/8	2-13/16	1/2	3/8-18 NPT	1/2-14 NPT	4
	MM	152	51	108	127	55	71	13			102

\*BOLT SIZE



SILENT

We're The <sup>SILENT</sup> Vibrator Guys.®



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