

GT-SS Stainless Turbine Vibrators



Stainless Steel Turbine Vibrators for sanitary environments

GTSS Series Stainless Steel Turbine Vibrators

The GT-SS Series is ideally suited for food and pharmaceutical applications where contact with any ferrous metal, paint, or exhausted lubricants is not acceptable. No lubrication is required, and all outer surfaces are stainless steel.

Like the standard GT Series, GT-SS models produce high frequency, low noise vibration.

Standard features & benefits

- All-Stainless
- Heavy-Duty Construction
- Centrifugal force up to 803 lbs (3581 N)
- Noise Levels of 60-70 dBA when fitted with supplied muffler
- Suitable for temperature up to 302°F (150°C)
- Force & Frequency are adjustable by varying air pressure
- Two-bolt foot mount

Available Options & Accessories

- Permanent Bin/Hopper/Chute Mounting Kits
- Portable Vac-Mount Kits
- Filter-Regulator units to maintain clean air supply, and to adjust force and frequency
- Air hoses, manual, and timer-activated valves

More Pneumatic Rotary Vibrator Series Available from Houston Vibrator:

- GT Series Pneumatic Turbine Vibrators
- K Series Pneumatic Ball Vibrators
- DAR Series Pneumatic Roller Vibrators
- R Series Pneumatic Roller Vibrators
- HVT Series Pneumatic Turbine Vibrators
- H Series Pneumatic Ball Vibrators

Contact the Houston Vibrator sales team for assistance in choosing the right vibrators and components for your application.

Houston Vibrator, Ltd.
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U.S.A.

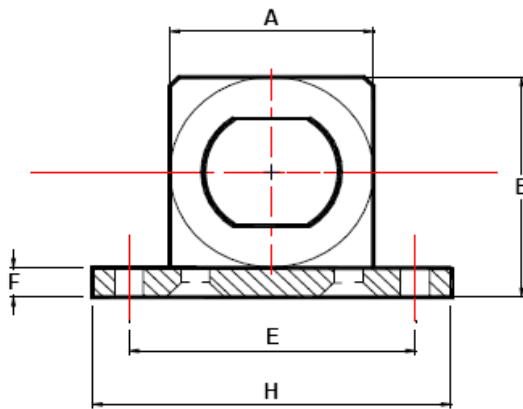
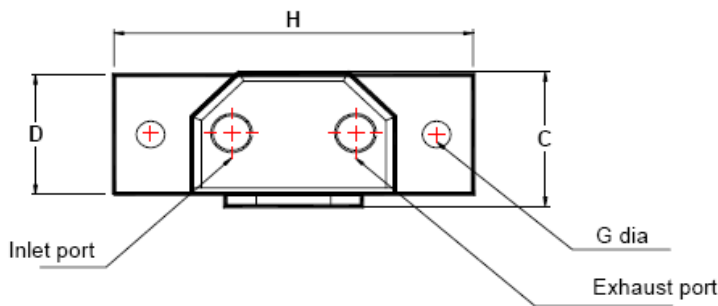
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GT-SS Stainless Turbine Vibrators

| MODEL | A | B | C | D | E | F | G dia | H | Inlet | Exhaust | Weight |
|-----------------|------|------|------|------|------|------|-------|------|-------|---------|--------|
| | in | in | in | in | in | in | in | in | BSP* | BSP* | lbs |
| GT 10-SS | 1.93 | 2.16 | 1.50 | 1.18 | 2.68 | 0.24 | 0.28 | 3.38 | 1/8" | 1/8" | 1.38 |
| GT 16-SS | 2.52 | 2.91 | 1.79 | 1.57 | 3.54 | 0.39 | 0.35 | 4.45 | 1/4" | 1/4" | 2.88 |
| GT 25-SS | 3.07 | 3.46 | 2.18 | 1.97 | 4.09 | 0.39 | 0.43 | 5.04 | 1/4" | 1/4" | 5.04 |

* will accept NPT



| 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 10-SS | 27500 | 35000 | 37500 | 131 | 212 | 243 | 1.6 | 2.8 | 3.9 |
| GT 16-SS | 17000 | 21500 | 24000 | 247 | 396 | 493 | 4.2 | 7 | 10.2 |
| GT 25-SS | 12000 | 15500 | 17000 | 400 | 667 | 803 | 6.6 | 11.4 | 15.9 |

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

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