VIBRARODS™ ULTRASONIC

Rod Transducers

- Excellent Service Life Due To Solid Radiating Element Made Of Special Titanium Alloy
- Extremely Homogeneous Sound Field Without Gaps Or Dips Due To Omni-Directional Sonic Distribution
- Ideally-Suited For Cleaning Work In Vacuum And Overpressure Environments And For Use With Reactors, Like Those Common To Ultrasonic Chemistry
- Maximum Efficiency Exceeding 95%... With Minimum Space Requirement
- Available In Multiple Frequencies: 25khz, 30 Khz & 40khz

www.sharpertek.com

877-234-6938
APPLICATIONS
VIBRARODS™ are ideal for use in closed and multi-chamber cleaning units offering greater performance than double-headed transducers at the same length. Rod transducers are also highly adaptable for use in retrofitting containers and tanks.

EFFECT
The surface of VIBRARODS™, which radiates sound, is larger than comparable transducers with two sound generators. This single advantage delivers both superior sonic performance and more than 95% efficiency. The omni-dimensional sound output generates a homogeneous sound field that ensures smooth and effective cleaning.

OPERATIONAL RELIABILITY
VIBRARODS™ offer 100% dry run protection when used with ultrasonic generators, producing the same performance with just one sound generator required. These unrivaled ultrasonic rod transducers reduce the risk of liquid penetrating and increase operational reliability as a result. The smooth surface also helps prevents soiling and only adds to their long-term benefits.