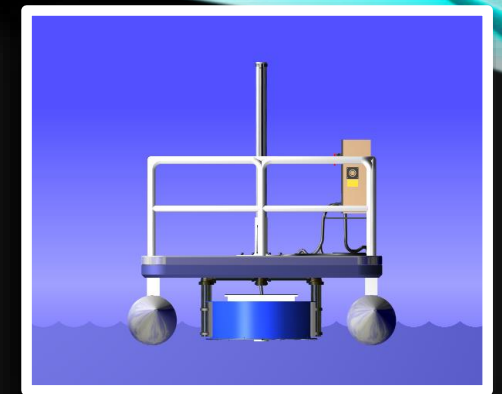
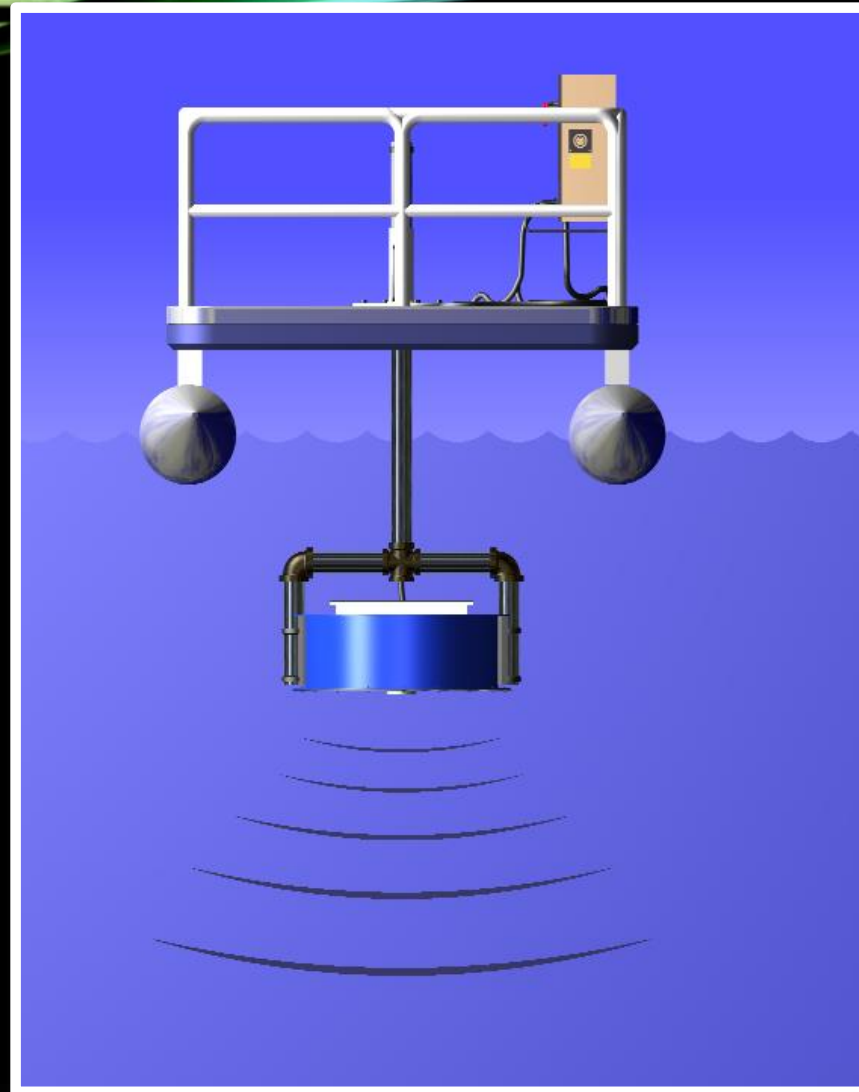


GPUSA's MV-32 The New Standard for Marine Vibrator Sources

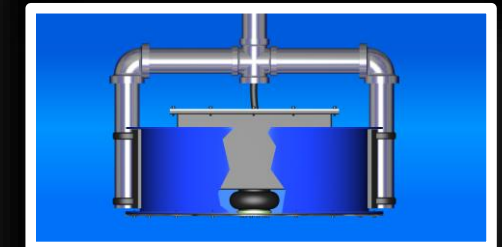
Finally, a safe, reliable, and affordable marine vibrator with the power to challenge air guns

GPUSA's (Patent Pending) Marine Vibrator Seismic Source Features Include:

- Designed to generate an SPL of over 205 dB that is reproducible and linear without any seismically useless but harmful impulsive high frequency signals
- Adjustable sweep time from 3 seconds to 30 seconds with programmable linear or exponential ramps
- Completely controlled via an easy to use touch screen incorporating the latest programmable logic, factory automation technology
- Includes external connections for synchronization pulses, time stamps, contact closure, etc.
- Variable (programmable) displacement to control SPL variation vs. frequency
- Powerful servo motor drive with feedback provides uniform torque from 0 to 100 Hz allowing precise, repeatable frequency sweeps to 1 Hz or less.



Retractable for transit/storage



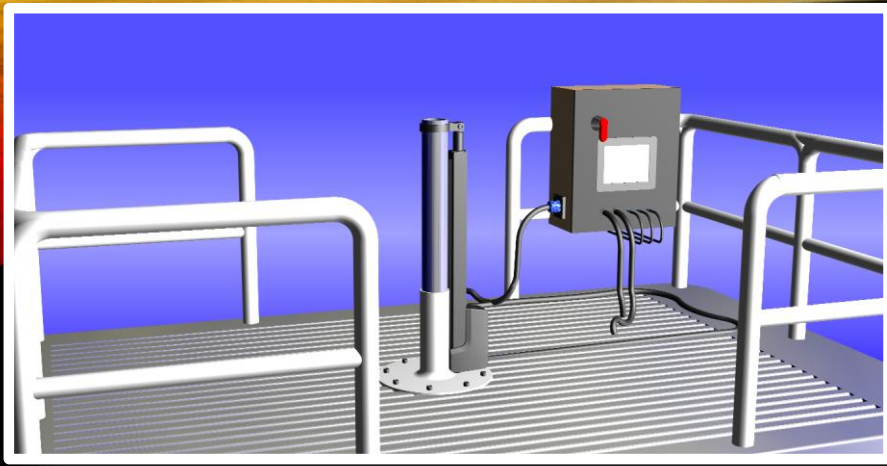
All underwater components housed in a sealed stainless steel enclosure

GPUSA Inc.
9424 Eton Ave. Unit E
Chatsworth, California, 91311
USA

www.gpusa-ca.com

Ph: 747-224-0315





Powerful marine-grade linear actuator for raising/lowering

IP65 Enclosure provides protection from dust, oil and water wash down.

Electronics certified to meet UL-508C Requirements



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USA

MV-32 SPECIFICATIONS*

Parameter	Units	Value
Frequency Range	Hz	0 -100
Sound Pressure Level (at 100 Hz)	dB re 1µPa/Hz	>200
Weight (Source Module)	lbs.	160 (approximate)
Diameter (Source Module)	in.	36
Width (Source Module)	In.	12
Source Drive Motor Rating	horsepower	6.3
Efficiency (@ Full Load)	%	>85%
System Power Requirement	volts/Hz	480V, 3Phase/50-60
Maximum Operating Depth	feet	30
Minimum Operating Depth	feet	3
Source Module Max. Duty Cycle (in water)	%	100
Operating Temperature Range (Wet End)	Degrees F	0 to 100
Operating Temperature Range (Surface Electronics)	Degrees F	32 to 130

*Subject to change w/o notice



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