

SONOPUSH® MONO HD

ROD TRANSDUCER

Patented technology for use under extreme conditions: The Heavy-Duty Rod Transducer Sonopush Mono HD works even at temperatures above 95 °C in continuous operation and yields 20 % more power than non-HD transducers with the same oscillating length.



COMPATIBILITY

- All generators of the Sonic Digital series

TECHNOLOGIES, FUNCTIONS, BENEFITS

- One resonator, one mounting point
- Patented design of the sound producer
- Made from solid stainless steel, Titanium-Aluminum alloy, or Titanium
- 360° oscillation
- Efficiency factor > 95 °C
- Pressure resistant up to 1 MPa over/under pressure
- Dry-run protected if used with Weber generators
- Temperature resistant up to 95 °C
- 20 % more power (compared with non-HD transducers with the same oscillating length)

FREQUENCY & POWER

	300 W	500 W	600 W	750 W	1,000 W	1,200 W	1,500 W	2,000 W
25 kHz			x		x	x	x	x
30 kHz			x		x	x	x	
40 kHz	x	x		x	x	x		

DIMENSIONS

40 kHz			30 kHz			25 kHz		
Ø Oscillating Body: 30 mm Ø Sound Producer: 55 mm			Ø Oscillating Body: 55 mm Ø Sound Producer: 69 mm			Ø Oscillating Body: 50 mm Ø Sound Producer: 69 mm		
Power	Length, oscillating	Length, total	Power	Length, oscillating	Length, total	Power	Length, oscillating	Length, total
300 W	201 mm	~ 339 mm	600 W	270 mm	~ 448,5 mm	600 W	198 mm	~ 410,5 mm
500 W	264 mm	~ 402 mm	600 W	354 mm	~ 532,5 mm	600 W	297 mm	~ 509,5 mm
750 W	391 mm	~ 529 mm	1,000 W	437 mm	~ 615,5 mm	1,000 W	297 mm	~ 509,5 mm
1,000 W	517 mm	~ 655 mm	1,000 W	520 mm	~ 698,5 mm	1,000 W	396 mm	~ 608,5 mm
1,200 W	770 mm	~ 908 mm	1,000 W	604 mm	~ 782,5 mm	1,000 W	495 mm	~ 707,5 mm
			1,200 W	604 mm	~ 782,5 mm	1,200 W	495 mm	~ 707,5 mm
			1,500 W	687 mm	~ 865,5 mm	1,500 W	495 mm	~ 707,5 mm
						1,500 W	594 mm	~ 806,5 mm
						1,500 W	693 mm	~ 905,5 mm
						2,000 W	891 mm	~ 1,103,5 mm
						2,000 W	1,089 mm	~ 1,301,5 mm
						2,000 W	1,287 mm	~ 1,499,5 mm

Rod transducers with a oscillating length of 580 mm or more require an additional mounting kit.

