

# Transducer Products

MF "Free Flooded" Ring

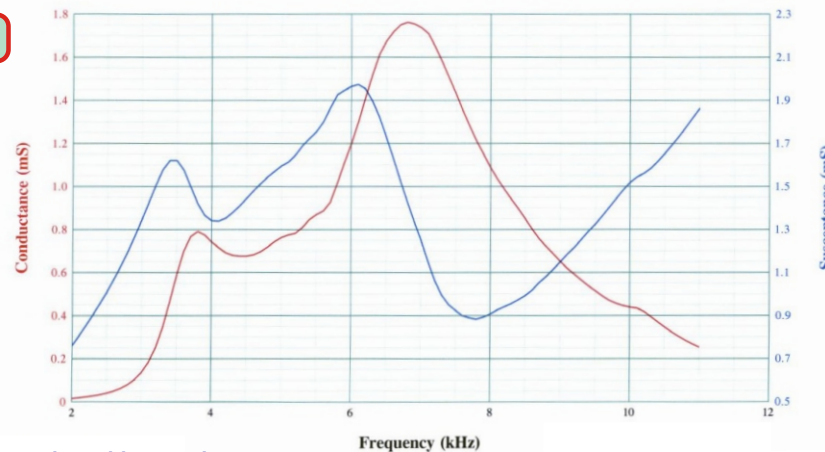


## JS-FFR8 - Wideband Medium Frequency Toroidal Sound Source

Parameter	Qualification	Nominal Specification
Operational Bandwidth	SL > 200dB re 1uPa @ 1m	3.5 to 9.5 kHz
	SL > 206dB re 1uPa @ 1m	5.0 to 8.0 kHz
Directivity Response	Radial Plane	Omni +/- 1 dB
	Vertical Plane	> +/- 30 °
Duty Cycle	Max Pulse Length 2s	>20%
	Max Pulse Length 50ms	>20%
Admittance Variation	Maximum to Minimum	< 4:1 (See Typ Response)
Operational Depth	Maximum	Unlimited
Diameter	Maximum	210mm
Height	Maximum	72mm
Mass	In Air (Inc Cable)	<10kg
Cable Length	Optional	3m
Connector	Optional	Customer Defined



### Typical Admittance



Values illustrated are nominal and may be subject to change.



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