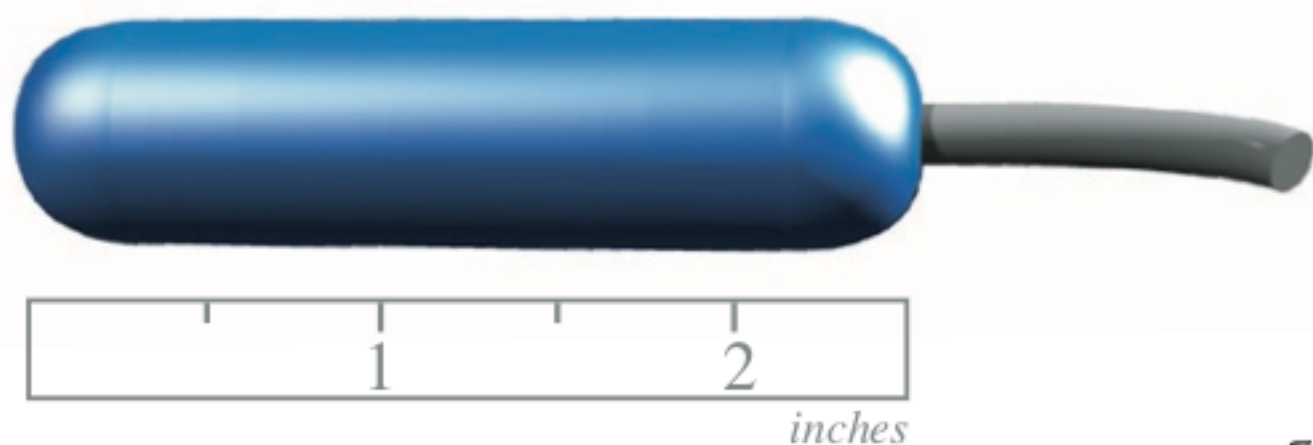


# Model ITC-1089D

# Spherical Hydrophone

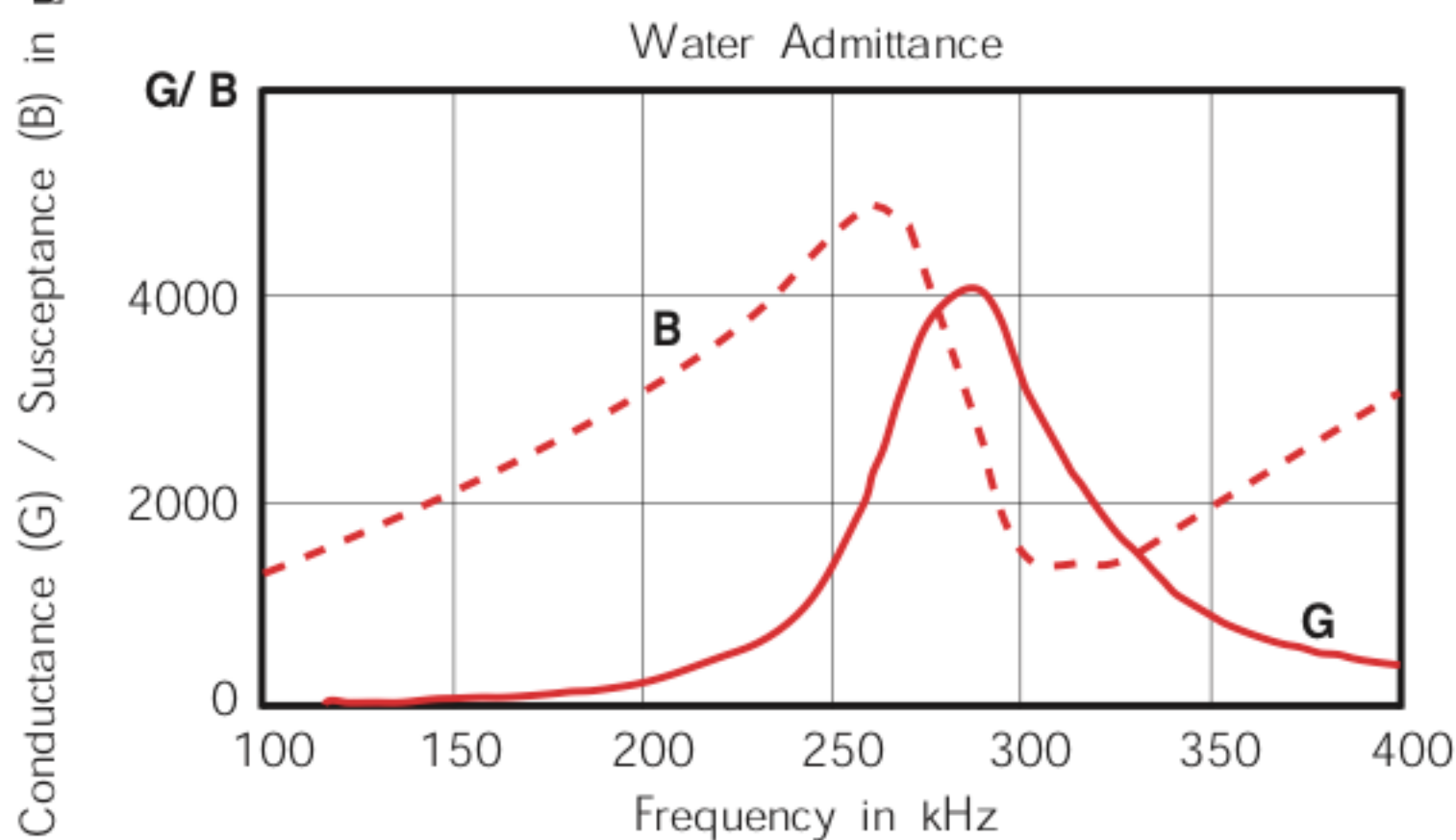
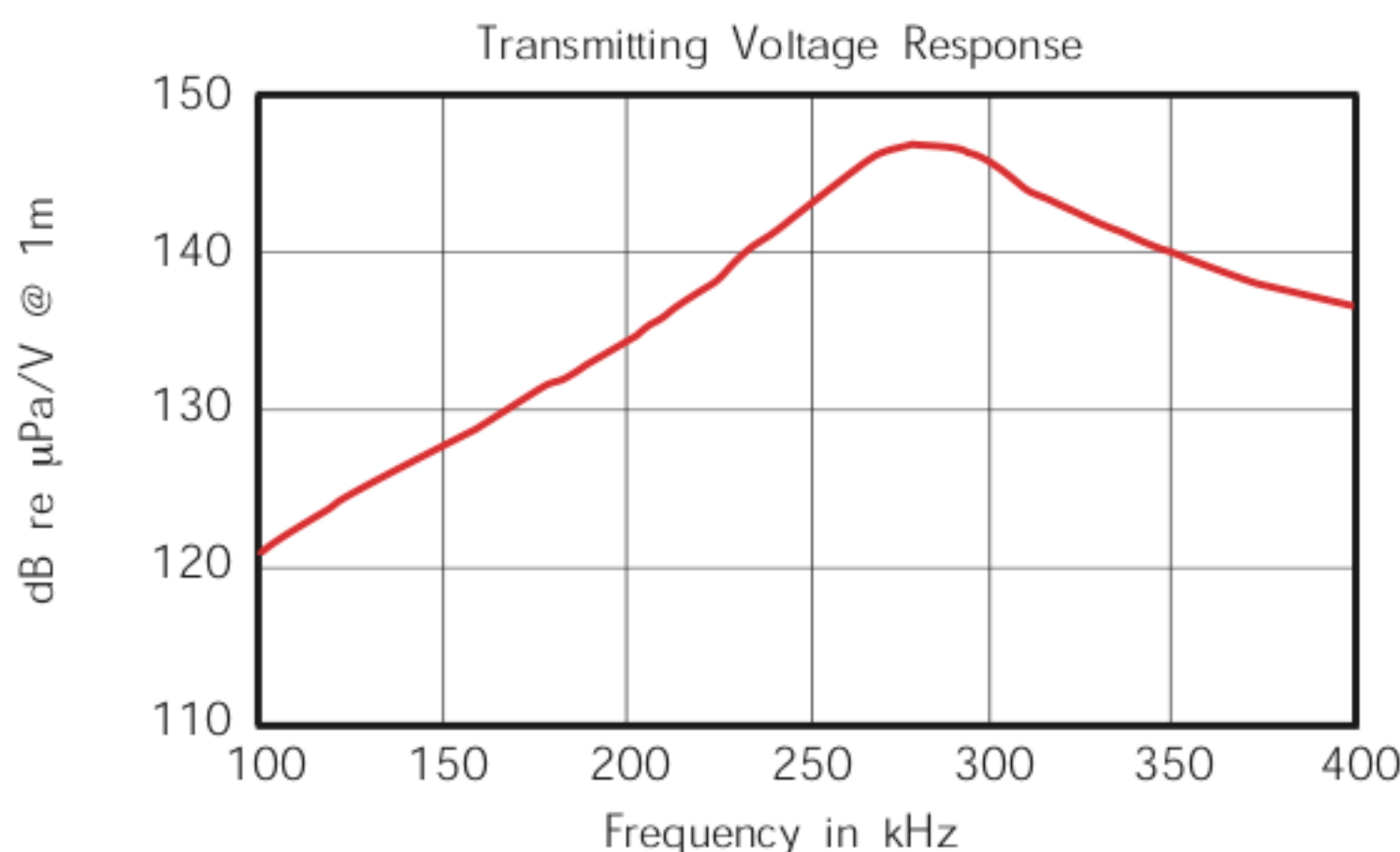
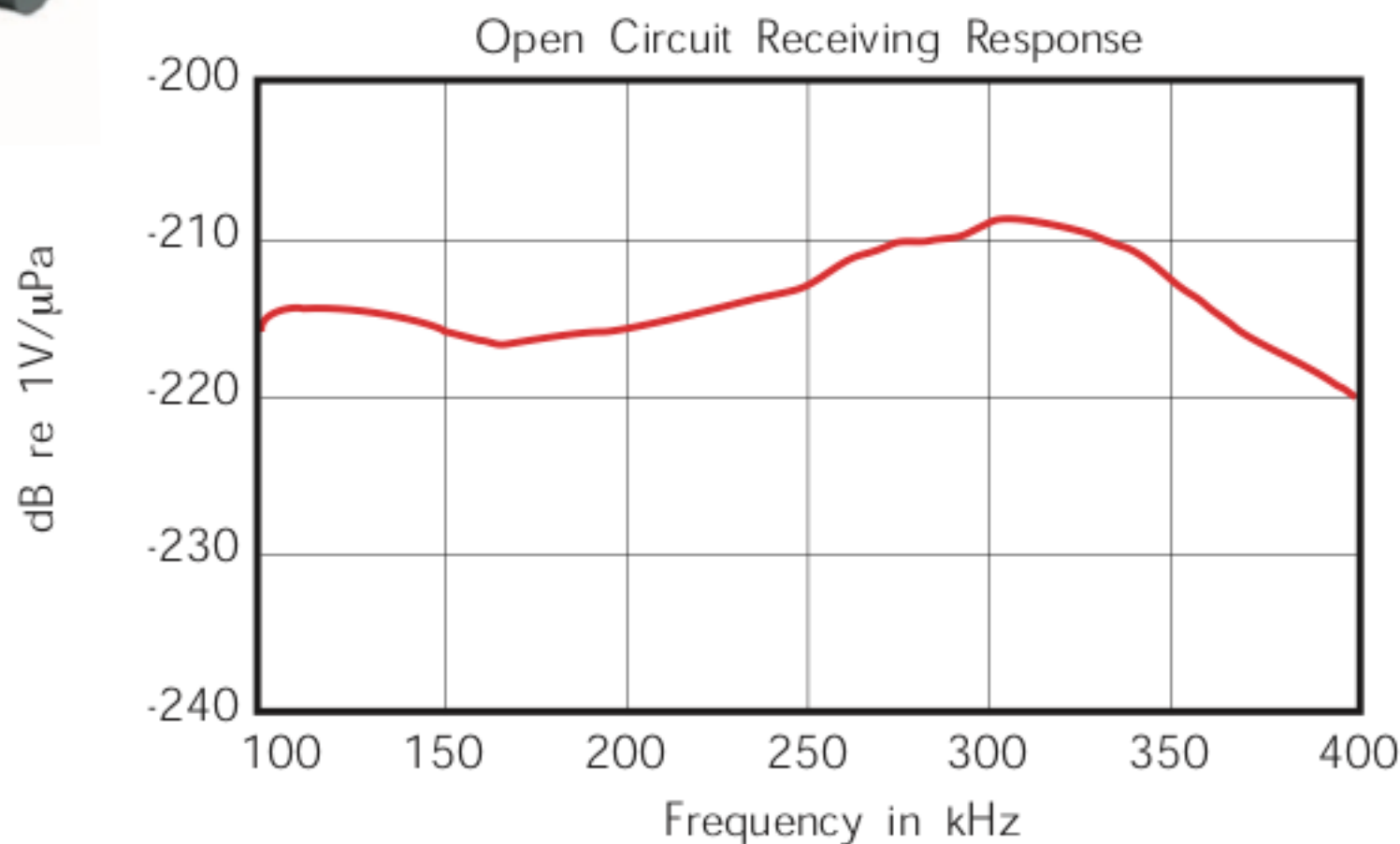
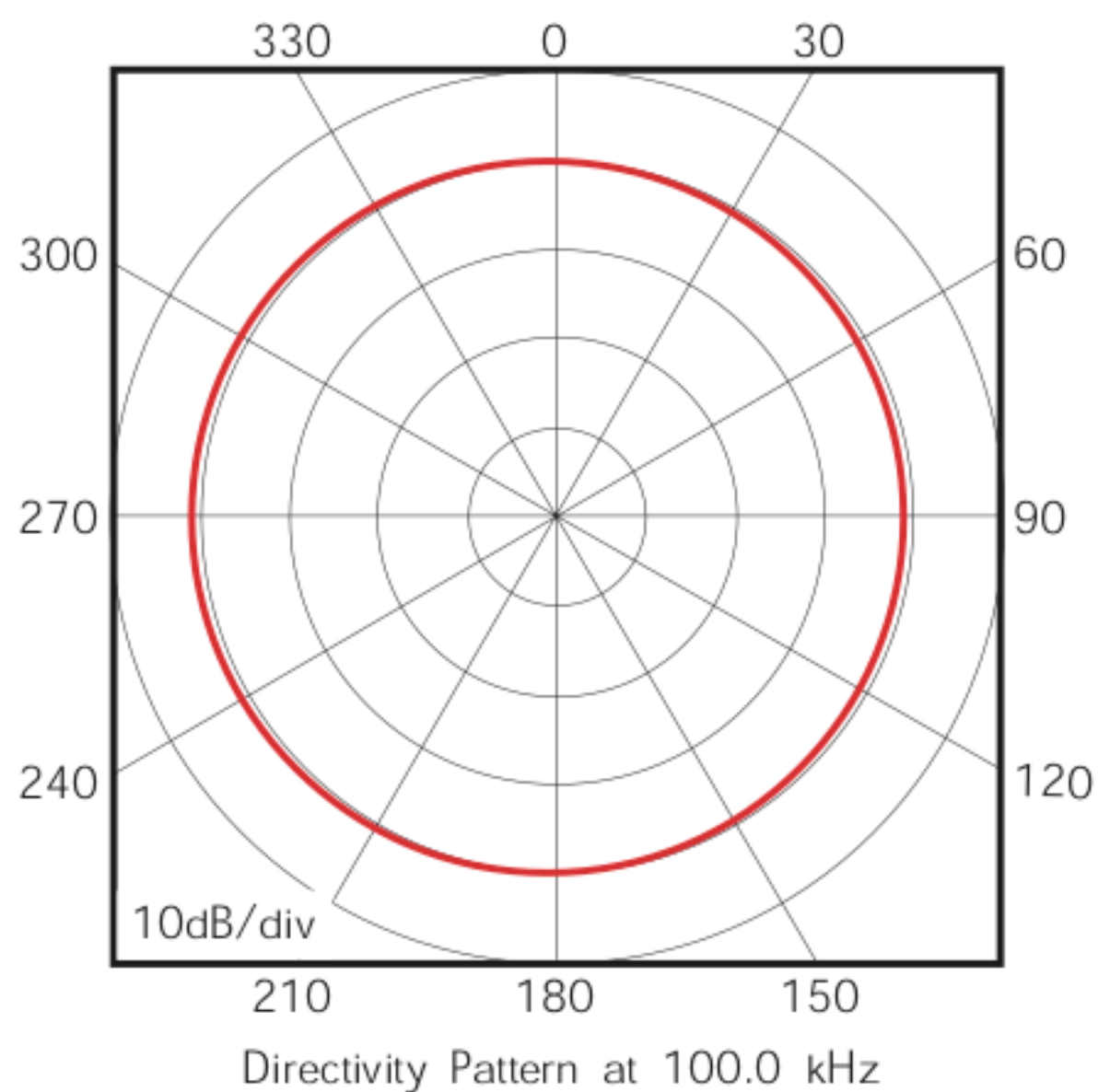
Model ITC-1089D

The **Model ITC-1089D** is a high frequency spherical unit covering frequencies up to 350 kHz. Encapsulated in high quality polyurethane and a depth capability of near 6000 ft., it is also ideal for applications requiring small size.



### Specifications (Nominal)

<b>Type</b>	Projector/Hydrophone
<b>Resonance Frequency <math>f_r</math></b>	280 kHz
<b>Depth</b>	2000 meters
<b>Envelope Dimensions</b>	.5D x 2.5L
<b>TVR at <math>f_r</math></b>	148 dB// $\mu$ Pa/V@1m
<b>Midband OCV</b>	-216 dB//1V/ $\mu$ Pa
<b>Suggested Band</b>	.01 - 300 kHz
<b>Beam Type</b>	Spherical
<b>Input Power</b>	20 watts



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