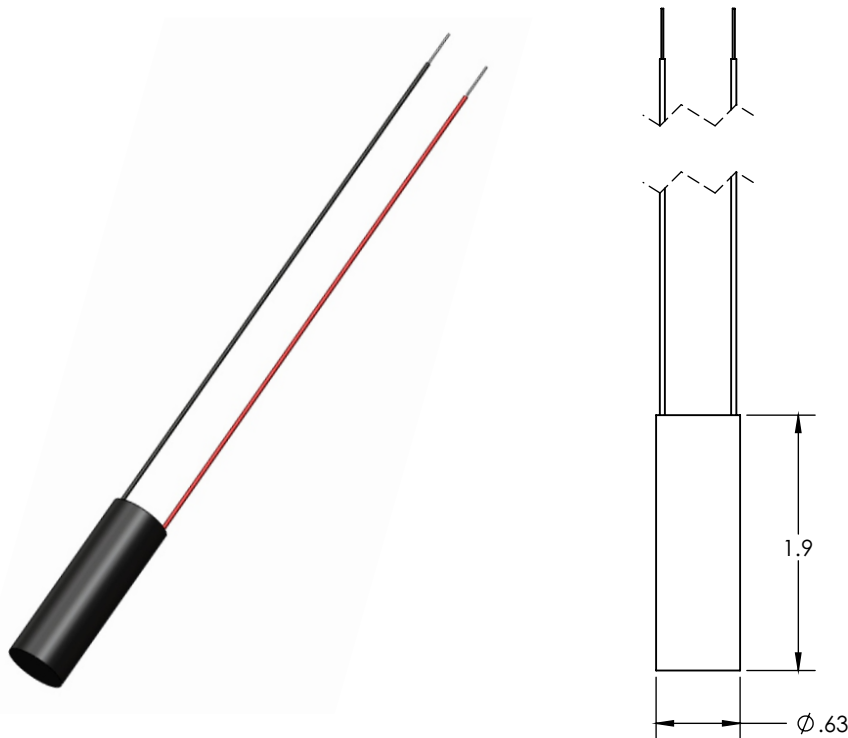


SEISMIC HYDROPHONE

SQ34-00

SENSOR
TECHNOLOGY

The SQ34-00 seismic hydrophone is made with a piezoelectric ceramic cylinder. The piezo element offers a receive sensitivity of -201.5 dB over a broad working bandwidth of 1 Hz - 5,000 Hz. Seismic hydrophones provide a small form factor and are designed specifically to maintain accuracy with large changes in both temperature and pressure that are common to deep ocean applications. The SQ34-00 is a high capacitance towed array hydrophone designed to provide a high signal-to-noise ratio. Mounting points, connectors, and other parameters can all be customized. Please contact us to discuss your specific requirements.

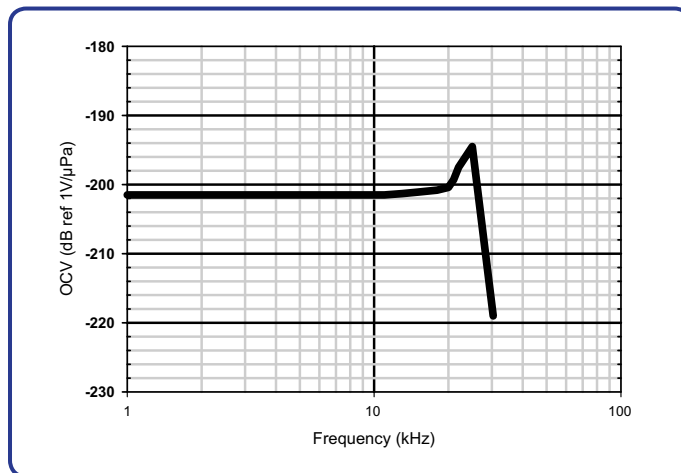


RECEIVE SENSITIVITY	-201.5 dB re 1 V/ μ Pa @ 20°C
WORKING FREQUENCY	1 - 5000 Hz
CAPACITANCE	14.5 nF \pm 15% @ 20°C
OPERATING DEPTH	2000 m

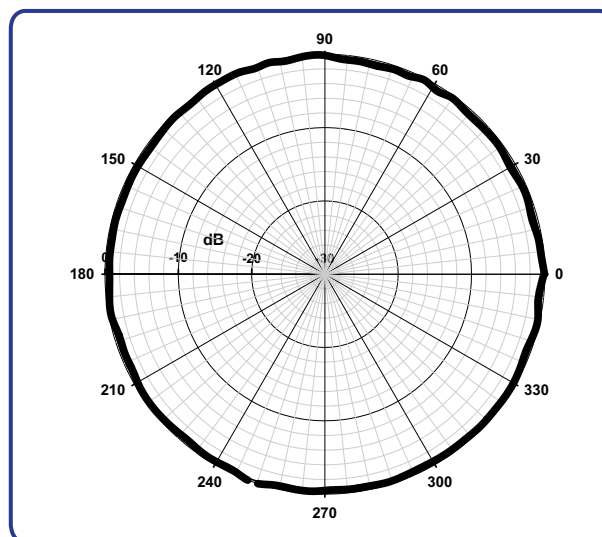


SEISMIC HYDROPHONE

SQ34-00



Receive Voltage Response



Directivity Pattern at 2 kHz, Axial Plane

Contact Us via:
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