

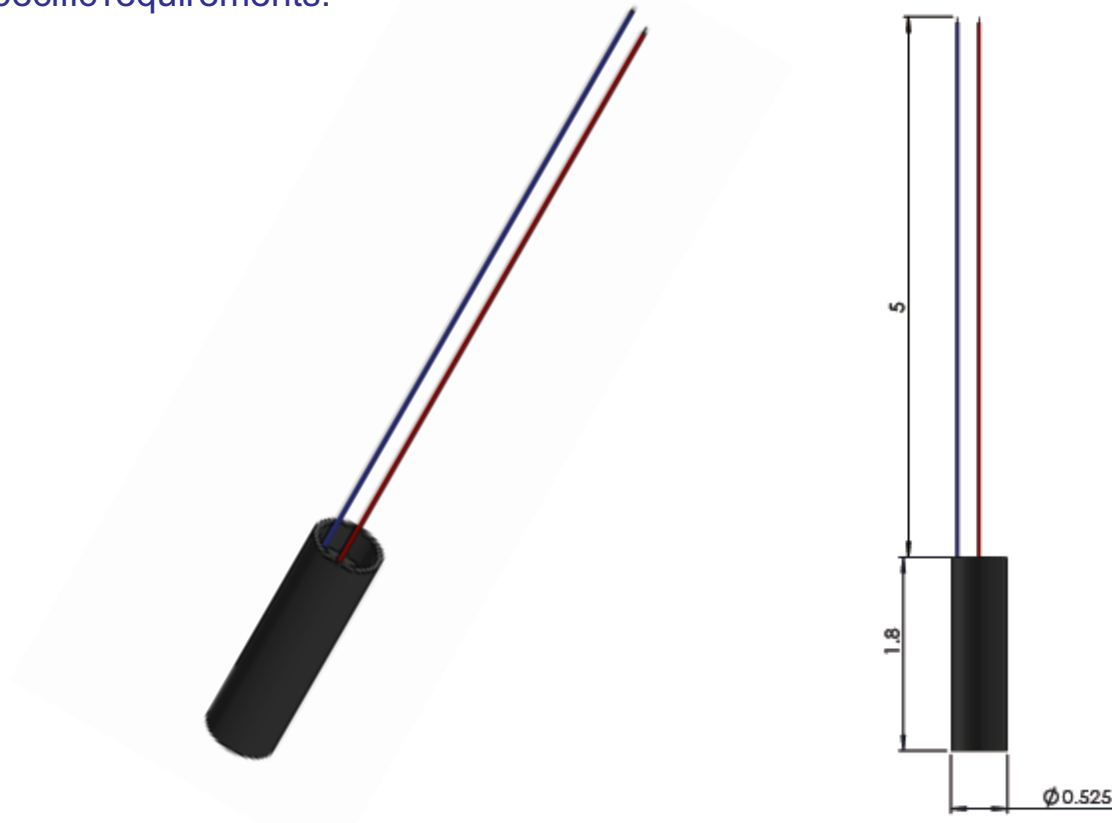
SEISMIC HYDROPHONE

SQ0005 006 00

SENSOR
TECHNOLOGY

The SQ0005 series is a high pressure seismic hydrophone designed specifically for used in seabed acquisition systems. It is rated to a depth of 3500m (11,500ft) and has been well characterized for accuracy for deployments to different depths.

The piezo element offers a receive sensitivity of -204.5 dB over a broad working bandwidth of 1 Hz - 15 kHz. Additionally, shielding, mounting points, connectors, and other parameters can all be customized. Please contact us to discuss your specific requirements.



RECEIVE SENSITIVITY	-204.5 dB re 1 V/ μ Pa @ 20°C
WORKING FREQUENCY	1 Hz - 15 kHz
CAPACITANCE	4.8 nF \pm 15% @ 20°C
OPERATING DEPTH	3500 m

