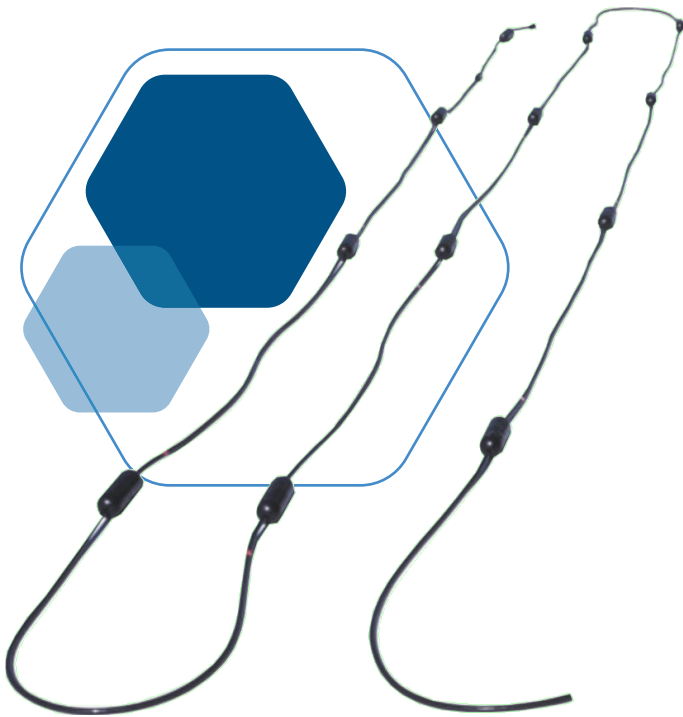


**DESIGNED FOR HIGH RESOLUTION BOREHOLE SEISMIC ACQUISITION****CONNECTORLESS CABLES****PRODUCT DESCRIPTION**

Geospace Offshore is a global leader in the design and manufacture of cables and umbilical products for the oil & gas, oceanographic, scientific, military, and specialty-cable markets. We produce technically challenging and operationally reliable cabling and umbilical solutions for electrical, fiber optic, electro-mechanical, and electro-hydraulic applications. Our manufacturing facilities are consciously designed to handle custom and near-custom work in a flexible, timely, and cost-effective manner.

**FEATURE HIGHLIGHTS**

- Sensor pods are molded inline with the cable, allowing for connectorless cables
- Ideal for high-resolution engineering seismology
- Perfect for near-surface geophysical borehole data recording
- Ideal for permanent microseismic monitoring applications



M-180  
1.8" OD



M-225  
2.4" OD

GENERAL SPECIFICATIONS

Type of Geophone	M-225 OMNI 2400 two in series	M-180 GS-14-LS two in series
Sensitivity	2.04 V/in/sec	0.82 V/in/sec
Natural Frequency	15 Hz	24 Hz
Damping	68%	40%
DC Resistance	4,110 $\Omega$	3,963 $\Omega$
Maximum Temperature Rating	70° C	70° C
Maximum Operating Pressure	2,000 psi	2,000 psi

SENSOR POD DIMENSIONS

Diameter	6.0 cm (2.4 in.)	4.6 cm (1.8 in.)
Length	37.1 cm (14.6 in.)	24.1 cm (9.5 in.)
Number of Sensor Pods	customer specified up to 96 each 1C levels or 32 each 3C levels	



SOLUTIONS FOR A SMARTER FUTURE

Specifications subject to change at sole discretion of Geospace Technologies.