

## INTRODUCTION

The GSO 24 Elements Streamer is designed for high frequency sources such as Sparkers and Boomers, however this streamer can also be combined with other sources, including low-frequency acoustic equipment. It is possible to connect various industry standard recording systems to the GSO 24 Elements Streamer using a Filter/Gain Interface designed specifically for third party equipment using standard BNC output.

## FEATURES

75 metres polyurethane tow cable.  
Clear reinforced polyurethane tubing.  
24 x AQ-2000 Hydrophones.  
Integrated pre-amplifier.  
Battery box or Filter Gain Interface.

## SPECIFICATION

### Tow Cable

Insulation: Polyurethane  
Length: 75 meters  
Diameter: 11 mm  
Wires: Screened twisted pair  
Strain core: Kevlar spiral



### Hydrophones

|                                   |   |                 |
|-----------------------------------|---|-----------------|
| Type                              | - | Benthos AQ-2000 |
| Sensitivity (dBv re 1 uPa @20° C) | - | 201             |
| Sensitivity (V/Bar @ 20° C)       | - | 8.9             |
| Capacitance (nF @ 20° C)          | - | 4.5             |
| Frequency response (+/- 1.5 dB)   | - | 1 Hz to 10 kHz  |
| Depth rating (meters)             | - | 2000            |
| Length (cm)                       | - | 4.6             |
| Diameter (cm)                     | - | 1.65            |
| Weight (gr)                       | - | 14.0            |
| Leads                             | - | Two AWG 28      |



### Array

Oil filled single section clear reinforced polyurethane tubing with turned stainless steel pre-amplifier can and end cone.

|                              |                          |
|------------------------------|--------------------------|
| Pre amplifier                | 26dB gain (single ended) |
| Number of Hydrophones        | 24                       |
| Hydrophone spacing (cm)      | 15                       |
| Array active length (metres) | 3.6                      |
| Overall length (metres)      | 6.5                      |
| Diameter (cm)                | 2.5                      |
| Oil                          | Light bio-degradable oil |

