



## High resolution hydrophone arrays

**ADJUST THE DYNAMIC OF THE SIGNAL  
FROM streamer power supply sps-2 UNIT**

Increase gain of the preamplifier X2 or X3, or  
reduce Gain/2 in case of saturation

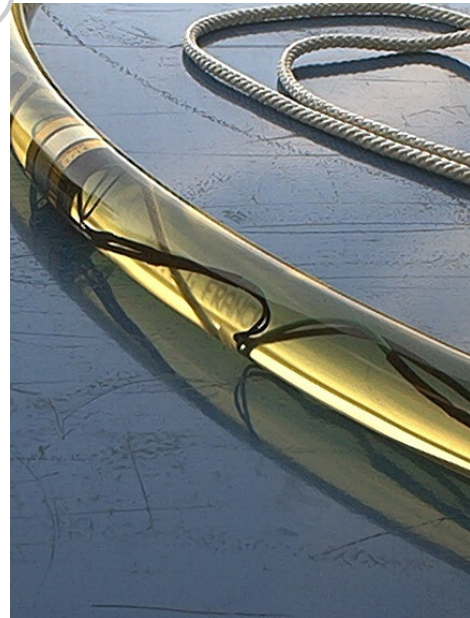
### Features

- Modular
- interchangeable sections
- Environmental friendly, filled with inert oil, no special shipping requirements
- Easily replaceable preamplifier in head compartment
- Immersion adjusting valve

### Applications

High resolution seismics for

- air gun signal 10-400 Hz
- Sparker signal 200-2.000 Hz
- Boomer signal 10-6.000 Hz



### Specifications

Small diameter :	31 mm for 1 to 4 channels to 47 mm for 12 channels
Density :	1.08 on standard
Type of tubing :	Polyurethane 1185A quality
Filling fluid :	Inert mineral oil
Number of channels :	1, 2, 3, 4, 6, 12, and 24
Preamplifier :	In head compartment
Frequency response :	10 to 1800 Hz, depending on configuration
Acceleration compensation :	Achieved using SIG 16 hydrophones
Tow speed :	Standard 6 knots, up to 10 kots

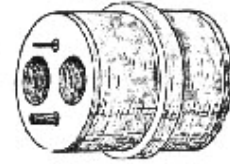
#### SIG 16 STREAMERS

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info@sigfrance.com

SIG 16.48.65

- ⇒ Application : Air gun
- ⇒ 1 channel of 48 hydrophones
- ⇒ hydrophones : SIG 16
- ⇒ bandwidth : 15-260 Hz
- ⇒ total length : 65 m
- ⇒ hydro spacing : 1 m
- ⇒ depth transducer in head compartment



**Streamer power supply unit sps-2-2012**



Shallow water for small boat  
SIG 16.8.5

- ⇒ Application : boomer
- ⇒ 1 channel of 8 hydros
- ⇒ hydrophones : SIG 16
- ⇒ bandwidth : 90-1800 Hz
- ⇒ total length : 5 m
- ⇒ hydro spacing : 0.5 m



SIG 16.100.125

- ⇒ Application : sparker 5KJ
- ⇒ 1 channel of 100 hydrophones
- ⇒ hydrophones : SIG 16
- ⇒ interleaved 50+50
- ⇒ bandwidth : 7-200 Hz
- ⇒ number of disconnectable sections : 2
- ⇒ total length : 125 m
- ⇒ hydro spacing : 1 m
- ⇒ depth transducer in head compartment
- ⇒ Maximum operating depth : 80 m

SIG 16.12.17

- ⇒ Application : sparker
- ⇒ 1 channel
- ⇒ hydrophones : SIG 16
- ⇒ number of hydrophones : 12
- ⇒ bandwidth : 60-1500 Hz
- ⇒ total length : 17 m
- ⇒ hydro spacing : 1 m

