



## SPECIFICATION SHEET FOR FAUNA GUARD

### Control box (Surface Unit):

Dimensions:	12.5 x 8 x 16.5cm
Material:	316 Stainless Steel
Electrical:	One or more of the following: 90 to 240VAC, or 12volt DC
User interface:	OLED display suitable for -5 degrees Celsius, controlled by touchpad membrane. Fault warning beacon and codes on display.
Rating:	Fully submersible IP68 connectors and gasket seals
Item description:	This top unit allows the user to set up the unit. The system has a range of automated sound patterns that can be produced or can be user configured. These user-controlled settings allow Fauna Guard operation by selecting SCRAM and 144 on the RATE. Adjustment of tones to Ace allows the system to operate at louder 195dB Ace Aquatec MMD tones and logic.

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### Underwater Body (Transducer):

Dimensions:	20 x 52cm
Weight:	11kg (+3kg sinker plate)
Material:	Nylon and naval brass
Electrical:	Internal supercapacitors
Rating:	Fully submersible to 100m
Scram period:	Manually configurable 12-144. FG should operate at 144.
Volume:	Fauna Guard output at 170dB rms, and Ace mode at 195dB rms.
Frequency range:	50-300khz randomised sound patterns, with 9 selectable tones.
Item description:	Transducer houses a supercapacitor which allows the system to maintain maximum volume from the transducer regardless of the health of the top control batteries. In Ace Tone mode the system is capable of multiple simultaneous sounds or single tones.



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### Cable (Connects transducer to control box):

Dimensions: 2x40m  
Material: Polyurethane. Gold plated subcon wet-mateable connectors  
Rating: Fully submersible

### General:

The system is proprietary.

Ownership remains with Ace Aquatec and Van Oord.

Commodity Code 9015 8091

