

Model 570

50kHz

The Model 570 is a four element array transducer that is housed in a plastic ABS housing. The 570 can accommodate four 50 kHz elements (2.3" size). The 570 is generally used in the Model 3000 fairing. A heavy duty cable is supplied with the 570.

Options:

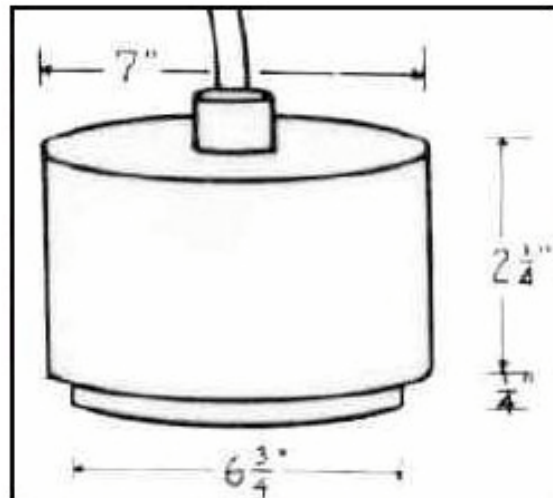
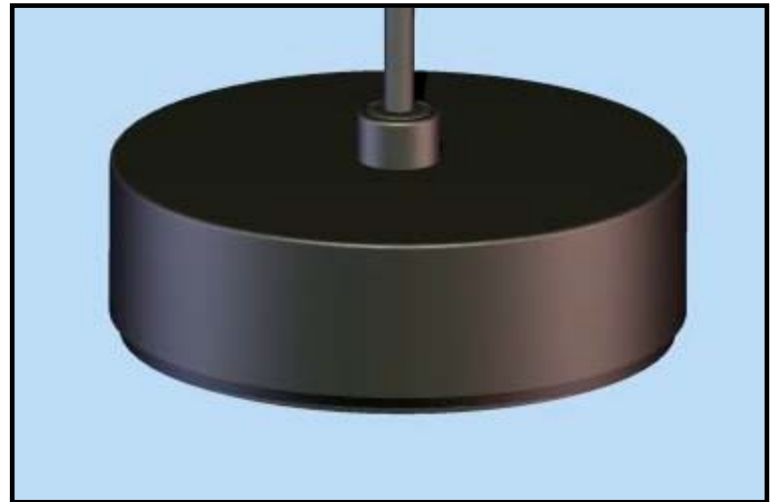
- Temperature sensor.

Applications:

- Safe for all hull material.

Specifications:

- Temperature
 - Type: Thermistor.
 - Value: 10k ohms at 25C.
- Weight: 6.2 lbs.
- Material: ABS plastic.

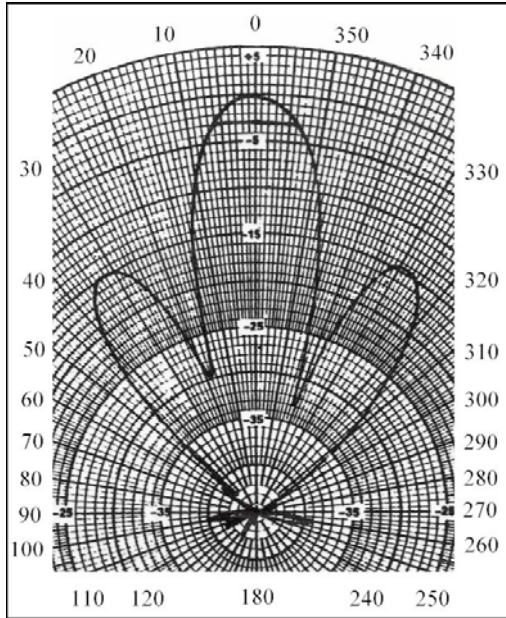


Performance Data

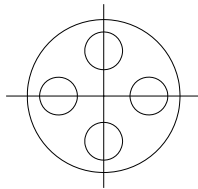
FREQUENCY (kHz)	BEAM WIDTH (degrees @ -3db)	ELEMENT SIZE (inches)	CAPACITANCE (pf)	IMPEDANCE (ohms)	TRANSMIT RESPONSE (db)	RECEIVE RESPONSE (-db)	POWER RATING, RMS (watts)	COMMENT
			NOTE (1)	NOTE (2)	NOTE (3)	NOTE (4)		
50	12	2.3	8500	180	167	-175	1000	Four 2.3" elements

(1) with standard length cable. (2) equivalent series R in water. (3) the source level generated by one watt input. (4) the open circuit RMS voltage generated by a pressure of one microbar.

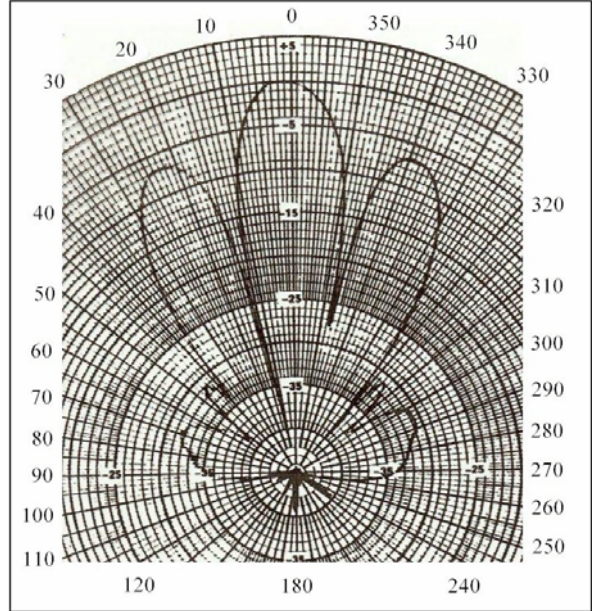
50Khz – Four 2.3” Diameter Elements



Element Configuration -



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