

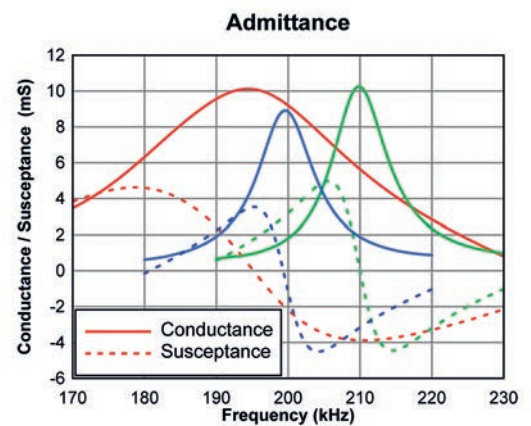
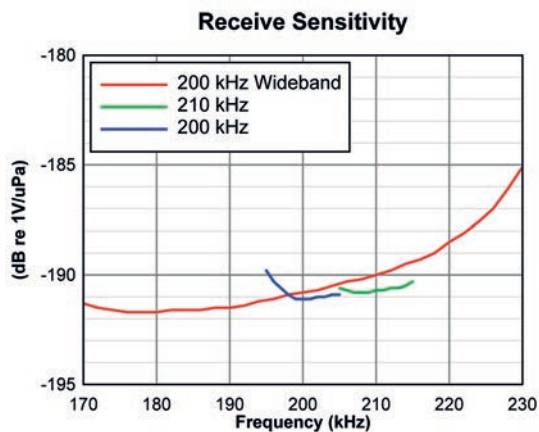
# MODEL 390 SERIES



- **MULTIPLE FREQUENCY OPTIONS**
- **ATLAS SW6014 EQUIVALENT**
- **FISHING, NAVIGATION & SURVEYING**
- **HULL OR OVER-SIDE MOUNTING**
- **FULLY MOULDED**

The 390 SERIES transducer is intended for vertical depth sounding applications. The frequencies selected for the 390 SERIES are compatible with a wide range of echo-sounder types. The polyurethane housing provides a mechanically robust, corrosion free transducer, suitable for tank, thru-hull or over-side mounting.

A wideband version of the 200 kHz is available upon request. The 390 SERIES is available with or without acoustic calibration, traceable to National Standards.

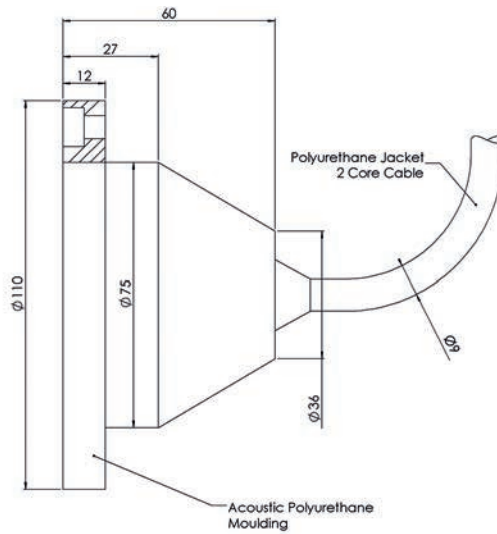
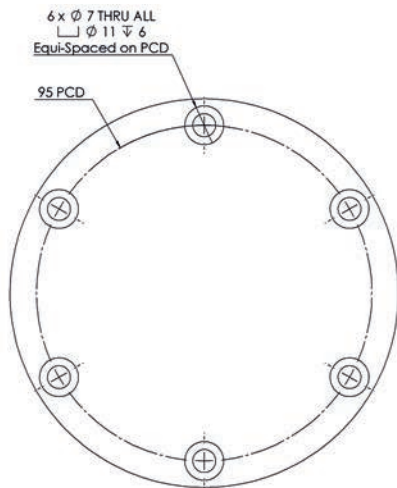


## TECHNICAL SPECIFICATION

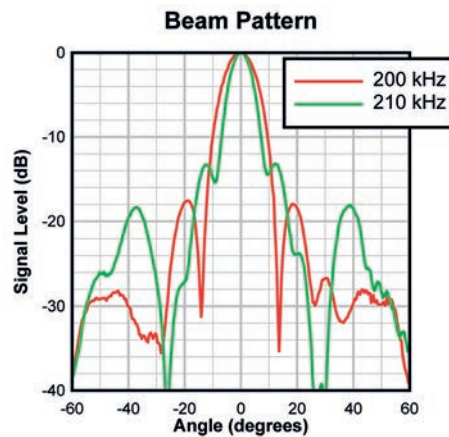
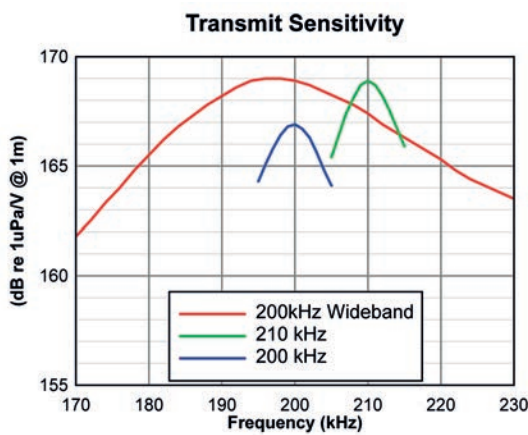
Frequency Options	160	200	200WB	210	300	600	kHz
Beam Angle (-3dB)	12	8	8	7.5	7	5	Degrees Conical
Transmit Sensitivity	173	170	169	170	172	172	dB re 1μPa/V @ 1m
Receive Sensitivity	-191	-193	-192	-193	-193	-193	dB re 1V/μPa
Transmit Voltage / Duty Cycle (Abs. Max)	150	150	150	175	150	150	Vrms at 10%
Bandwidth	24	15	35	15	45	90	kHz
Nominal Impedance	70	70	100	100	75	75	Ohms

Transducer impedance can be adjusted to suit customers specification

# MODEL 390 SERIES



All dimensions in mm



## MECHANICAL SPECIFICATION

Operating Depth	300m
Weight Air/Water including 10m cable	1.4 kg / 0.5 kg
Operating Temperature	-5 to +40 °C
Storage Temperature	-40 to +80 °C
Cable Type	$\varnothing$ 9mm Polyurethane Jacket, Screened Twisted Pair
Cable Length	10m Standard (Additional lengths supplied to order)
Connector	Not fitted as standard (Optional Customer Specific)