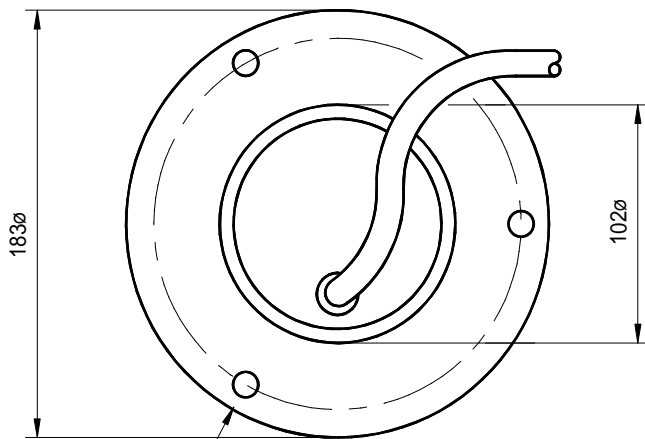
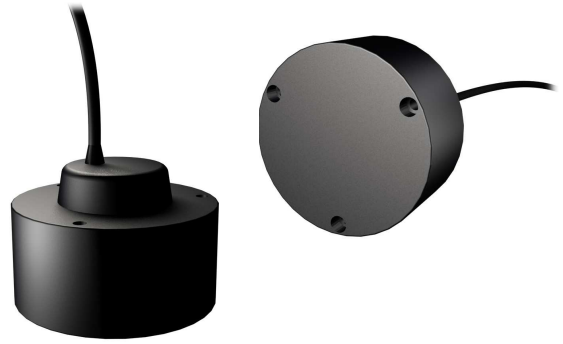
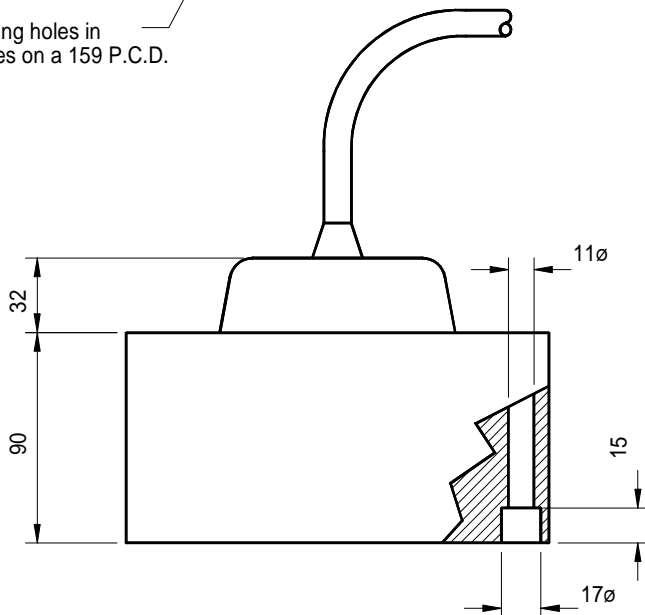


- ATLAS SW 6028 EQUIVALENT
- 6 FREQUENCY OPTIONS
- GROUND DISCRIMINATION
- FISHING : NAVIGATION : SURVEYING
- HULL MOUNTING
- NEPTCAST® PU MOULDED HOUSING



Mounting holes in  
3 places on a 159 P.C.D.



All dimensions in mm

Available in a choice of six different frequencies, the 395 SERIES transducer is intended for vertical depth sounding applications. The frequencies selected are compatible with a wide range of echo-sounder types. In particular the 33 kHz version is an exact equivalent for the Atlas SW 6028 transducer and suitable for the 'DESO' range of echo-sounders.

The concentric element arrangement generates a conical beam pattern with low side lobes.

The 395 SERIES are manufactured using the latest NEPTCAST® polyurethane moulding system. This technique provides a mechanically robust, corrosion free transducer, suitable for tank, thru-hull or over-side mounting.

The versatility of the design can be further enhanced with the option of an increased sidelobe level to provide a ground discrimination feature giving an indication of the sea bed roughness.

**This product is stocked by our  
world-wide distributor**

***GSE Rentals Ltd, Aberdeen***

***Tel: +44 (0) 1224 771247***

***Fax: +44 (0) 1224 723116***

***E Mail: [info@gserentals.co.uk](mailto:info@gserentals.co.uk)***

# MODEL 395 SERIES

## *Single Beam Transducers*

### Technical Specification

Frequency Options	24	28	30	33	38	50	kHz
Beam Angle (-3dB)	23	19	18	16.5	14	11	Degrees Conical
Transmit Sensitivity	167	168	168	167	166	171	dB re uPa/V @ 1m
Receive Sensitivity	-164	-166	-167	-168	-169	-178	dB re V/uPa
Input Power	1000	1000	1000	1000	1000	1000	Watts
Bandwidth	2.8	3.5	3.0	3.5	3.5	5.0	kHz
Nominal Impedance	75	75	100	100	100	75	Ohms

Transducer impedance can be adjusted to suit customers specification

Cable Length	10 Metres Standard (Additional lengths supplied to order)
Cable Type	Polyurethane Ø12mm 2 Core Screened
Storage Temperature	-40 to +80 °C
Operating Temperature	-5 to +70 °C

Data illustrated is taken from actual in-water measurements