

# SKIPPER ETS50200

## *Dual frequency 200 and 50 kHz Echo Sounder Transducer*



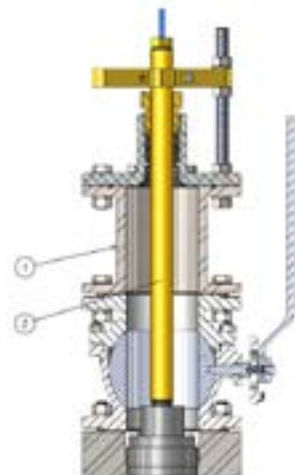
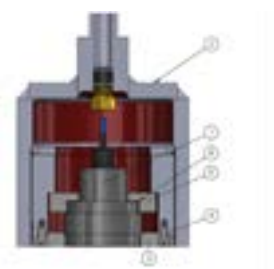
Navigational transducer.

- Wheelmark approved with SKIPPER ESN100 and ESN200 Echo sounders

Dual frequency 200 and 50 kHz transducer

Adaptors in order to fit to different bottom mountings

- Sea valve 100mm for single and double bottom hull
  - SKIPPER Tank steel
  - SKIPPER Tank aluminium.
  - ELAC tank LSE297/313

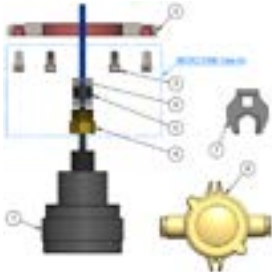

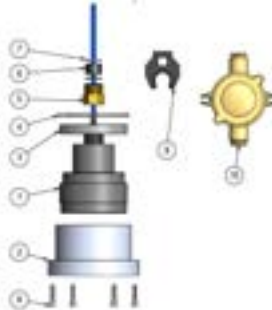



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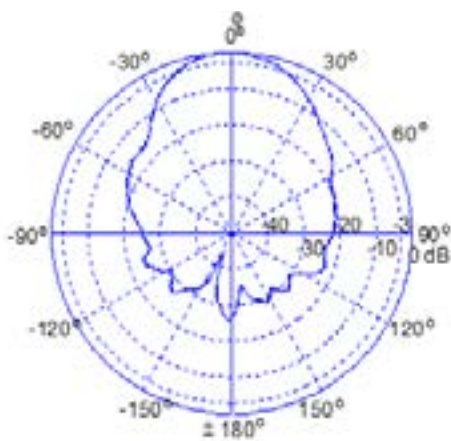


## Dual frequency 200 and 50 kHz Echo Sounder Transducer

Transducer	ETS50200T /ETS50200XT	ETS50200G /ETS50200XG	ETS50200TA /ETS50200XTA	ETS50200TL
Fit into installation	Steel tank ETNST and ETNSTC	Sea valve SB-100-SA / SB-100-SB DB-100-SA / DB-100-SB	Aluminium tank ETNALC	ELAC tank LSE297/313
Cable length	25 m / 50m	25 m / 50m	25 m / 50m	25m
Cable diameter	7mm	7mm	7mm	7mm
Resonant frequency	50 and 200kHz	50 and 200kHz	50 and 200kHz	50 and 200kHz
Beam angle 50kHz	30°	30°	30°	30°
Beam angle 200kHz	7-9°	7-9°	7-9°	7-9°
Impedance ( $\Omega$ ) at 50kHz	200-400 $\Omega$	200-400 $\Omega$	200-400 $\Omega$	200-400 $\Omega$
Impedance ( $\Omega$ ) at 200kHz	50-120 $\Omega$	50-120 $\Omega$	50-120 $\Omega$	50-120 $\Omega$
Maximum pulse power	800W	800W	800W	800W
Delivery includes	Junction box Adaptor for steel tank	Junction box Adaptor for sea valve	Junction box Adaptor for aluminium tank	Bolts
				
Housing material	PVC	PVC	PVC	PVC
Transmitting surface moulding material	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Estimated range ESN200 50kHz*	2m - 450m	2m - 450m	2m - 450m	2m - 450m
Estimated range ESN200 200kHz	1,5m - 250m	1,5m - 250m	1,5m - 250m	1,5m - 250m
Dimensions				Ø 133mm H 91mm

\* Range is approximate, reductions in max power output in august 2021 have limited the expected range for this product

50kHz



200kHz



## SKIPPER

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