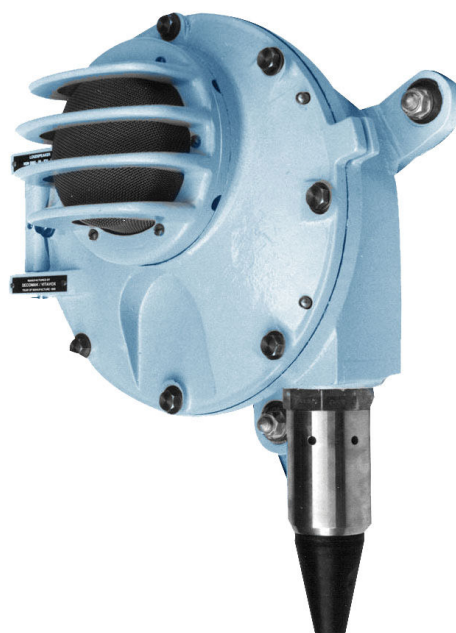


Submarine Loudspeakers

Watertight, Pressure-tight

The Vitavox watertight, pressure-tight submarine loudspeakers **VQ79558** (NSN 5965-99-924-9409) are cone type unit designed for use in external positions on a submarine.

- Meets four types of requirement - main broadcast, intercom, S.R.E (sound reproducing equipment) and loud-hailing
- Maximum power output as loudspeaker 4W
- Pressure tested as watertight to 69 bar
- X-rayed to ensure casting composition and integrity
- Pressure-tight chamber formed by body casting of high tensile naval bronze (Nickel Aluminium Bronze NES 747 Pt2)
- Outer chamber is open to the sea and houses speaker cone
- Speaker unit is clamped to inside of hinged cover and transformer mounted inside body casting
- Mounting via a vertical support to ensure efficient drainage of the speaker cone
- Secured to support by three lugs on outside of the body casting and fitted with a cable gland
- External rubber sheath covering gland to provide pressure-tight cable entry
- Joint-less rubber ring forms pressure-tight joint between body casting and cover



VITAVOX

WATERTIGHT, PRESSURE-TIGHT SUBMARINE LOUDSPEAKERS

Product:	Watertight, Pressure-tight Submarine Loudspeakers	
NSN:	5965-99-924-9409	
Ingress Protection:	IP68	
Line Voltage:	31.6V rms. (others available)	
Weight:	41kg	
Maximum Power Output:	1, 2 or 4W, selected by transformer tapings	
Dimensions:	356mm wide x 368mm high x 264mm deep	
Main Construction Material:	Nickel Aluminium Bronze NES 747 Pt2	
Environmental Spec:	Full IP68, Watertight beyond MIL-STD 810	
Individually pressure tested to:	69 bar, 1000psi, 2,300ft or 703m water	
Components:	Diaphragm assembly	NSN 5965-99-526-3002
	Loudspeaker cone unit	NSN 5965-99-526-3003
	Transformer	NSN 5965-99-320-1703

See more of the Vitavox land and maritime range at:

www.vitavox-sound.com

T: +44 (0)208 732 1300

F: +44 (0)208 732 1301

E: sales@vitavox-sound.com

Vitavox™ (a division of Secomak Ltd.)
330 Centennial Park, Elstree, Hertfordshire, WD6 3TJ, UK.
Telephone: +44 (0) 20 8732 1300 Fax: +44 (0) 20 8732 1301
Email: sales@vitavox-sound.com Web: www.vitavox-sound.com