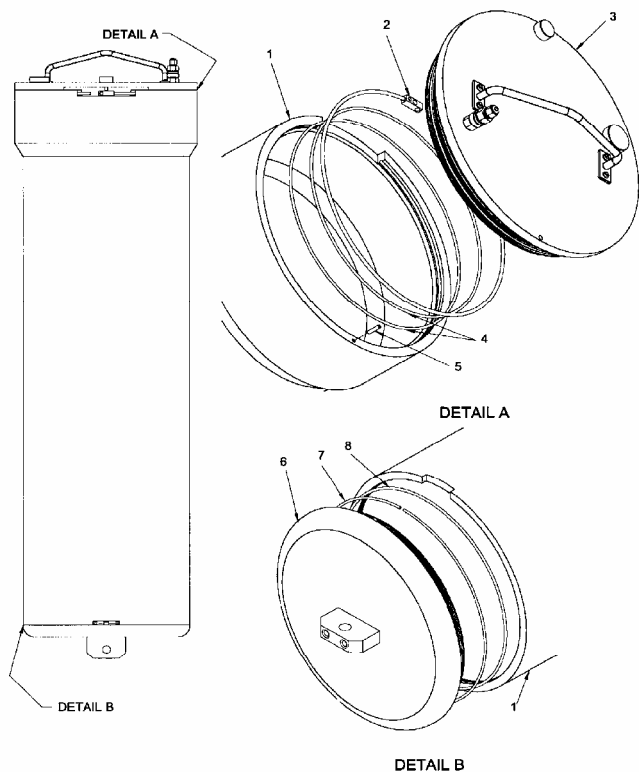


SUBMARINE RESCUE EQUIPMENT

TRANSFER POD ASSEMBLY

PART NO: A407-100



Emergency Life Support Supply (ELSS) transfer pods are rigid, pressure-tight containers used to deliver life-sustaining support stores (CO₂ absorbent, medical supplies, oxygen candles, food, etc) to the crew of a disabled submarine in the event of a submarine accident. Pods are designed to be inserted into the submarine's escape tower by the HARDSUIT™ Atmospheric Diving System, divers, or remotely-operated vehicles. Pods are sized to fit the escape tower of most NATO submarines according to STANAG 1391.

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TRANSFER POD ASSEMBLY

Part No. A407-100

Features:

- Aluminum Alloy 6061-T6 construction.
- Equalisation port and vacuum fitting for checking seal integrity.
- Each transfer pod structural component is marked with a unique part number and serial number.
- Hydro tested to 3000 feet of sea water (915 meters of sea water)

Specifications:

Overall Length	1240 mm	(48.82 in)
Maximum Outside Diameter	356 mm	(14.00 in)
Minimum Internal Diameter	300 mm	(11.81 in)
Empty Weight	60 kg	(132 lb)
Maximum Operating Depth	610 m	(2000 FSW)
External Test Pressure	9.63 Mpa	(1400 psi)
Internal Test Pressure	0.52 Mpa	(75 psi)
Certification:	Designed and tested as implodable volumes in accordance with US Navy NAVSEA SS800-AG-MAN-010/P-9290	

Options:

- 407-140 Ballast Weight Set
- 407-105 Vacuum Pump/Gauge Assembly



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