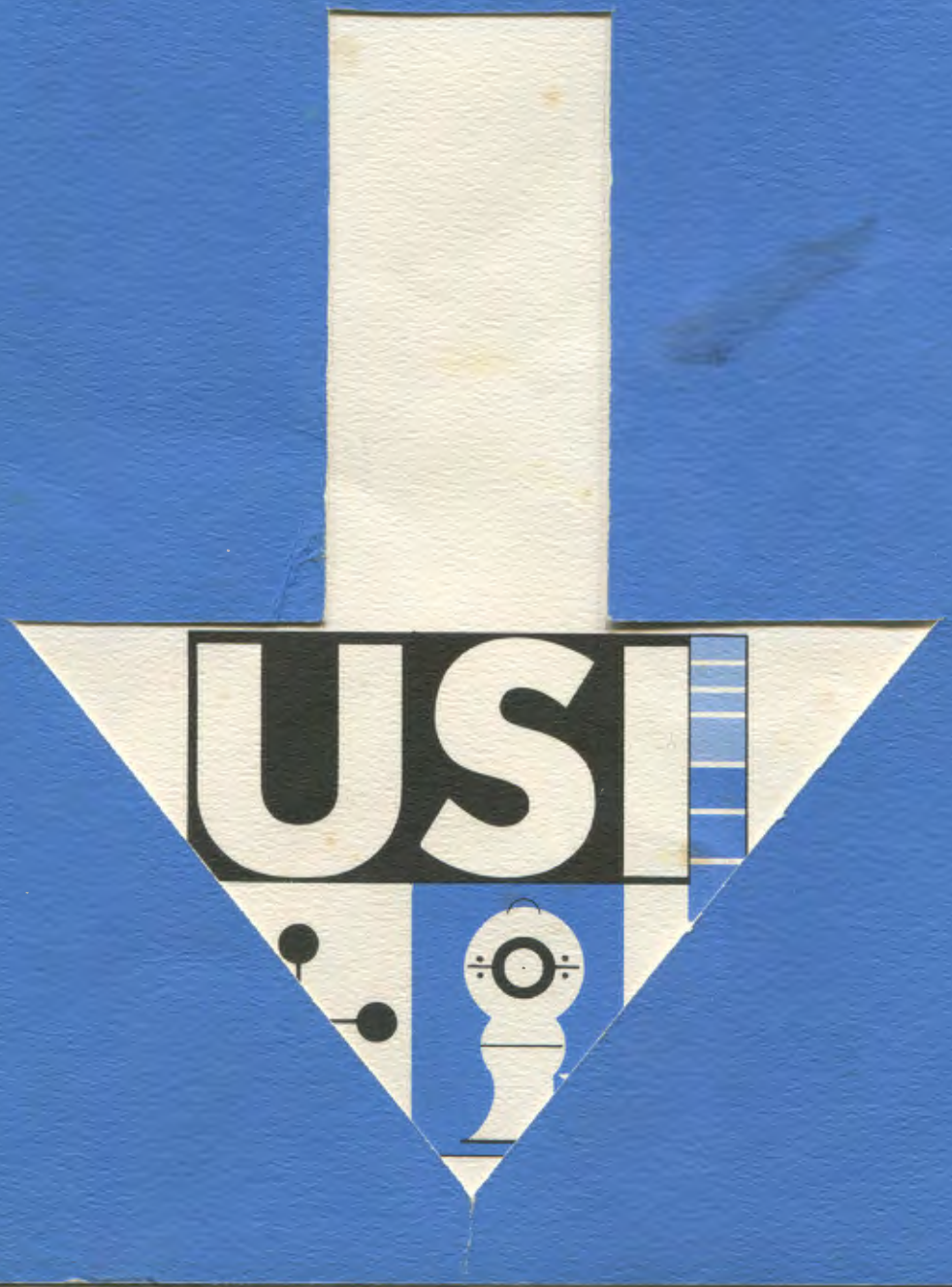
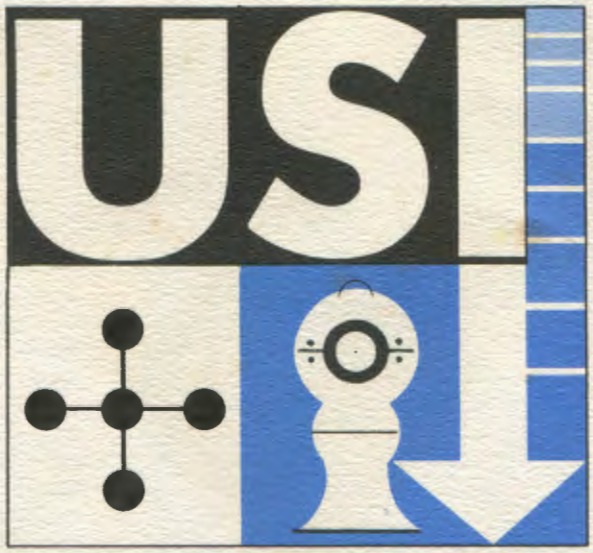
UNDER SEA INDUSTRY

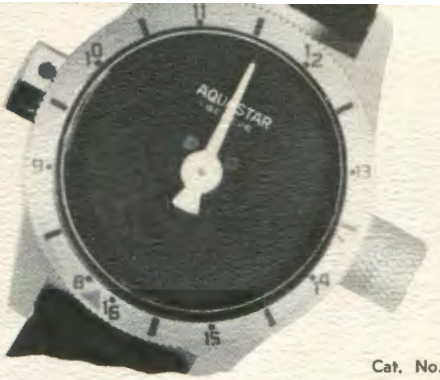


Under Sea Developments have created special demands in which all variations of ceramic, chemical, metal, plastic and rubber material must be programmed to withstand underwater strains and erosions. The block on the lower left of our logo symbolizes the connecting of these materials within our manufacturing facilities. The diving bell is to denote our capabilities in the sea. The arrow in the logo denotes the desire to combine these factors in efforts that will take us deeper.



DIVING INSTRUMENTS

ALL GAUGES MAY BE ORDERED
IN EITHER CENTIGRADE,
FAHRENHEIT, FEET OR METERS.



Cat. No. I-20

AQUASTAR RELATIVE DEPTH GAUGE

This gauge is designed for underwater living. It shows the diver his exact depth above or below his base. Manual valving permits calibrating to zero at any depth. Case is stainless steel.

Cat. No. I-1

AUTOMATIC DECOMPRESSION METER

The Automatic Decompression Meter reproduces the physiology of the body by duplicating the rate at which the nitrogen goes into and out of solution in the blood stream. Keeping an exact record of the dive just completed and of the time you spent on the surface between dives, it uses the diving time as well as the surface time to automatically calculate and prescribe the decompression time necessary on the next dive. This process of memorizing continues for 6 hours after the last dive you make. The compact unit can be worn on the arm or attached to your harness.

DEPTH GAUGE

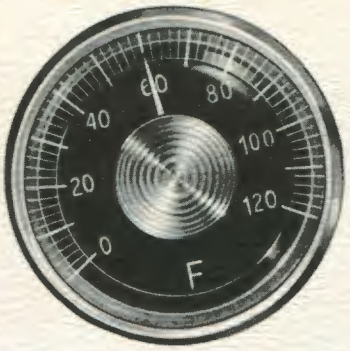
Large non luminous dial with guaranteed accuracy range to 250 feet. The complete mechanism is sealed as a unit in oil and encased in a specially molded neoprene housing.

Cat. No. 1-2

DEPTH GAUGE

The most accurate depth gauge ever offered. A new rugged mechanism is compensated for barometric variance and is sealed as a unit in oil with no openings to allow salt water to enter. Large easy to read luminous dial with a 325 foot range.

Cat. No. 1-3



THERMOMETER AQUASTAR

A sensitive instrument that registers the water temperature almost instantaneously. Can be worn separately or easily slipped on a watch or depth gauge strap.

Cat. No. 1-4

DEEPSTAR WATCH AQUASTAR

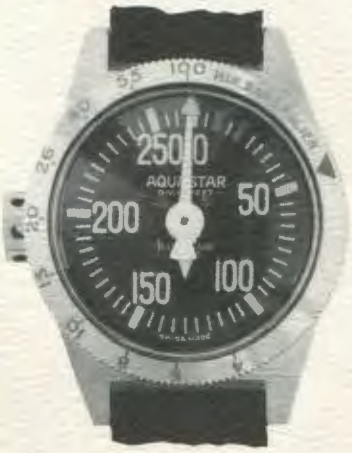
Super-waterproof 300 ft. stainless steel. Calculates aggregate diving times for successive dives, registers your diving time, checks the elimination of excess nitrogen. Seconds and minutes recorders, antimagnetic, inabloc, luminous dial, no radiation danger.

Cat. No. 1-5

COMPASS AQUASTAR

For underwater navigation. 30° dip. 3 references: magnetic north, bearing, diving direction. Luminous dial. Bezel graduated 10° to 10°. Sturdy protective case. A professional instrument.

Cat. No. 1-6



AQUASTAR
600 FOOT DEPTH GAUGE

This gauge is shown in meters. As with the rest of the instruments shown it can be ordered in either meters or feet. A commercially designed depth gauge designed for accurate reading to 600 feet.

Cat. No. 1-7

AQUASTAR DIVING PANEL

Plastic case and sliding d compression table with sea for Aquastar 63 diving wat and Aquastar depth gaug Equipped with compass ar thermometer. (Compass ha external bezel which can b set on surface and used a an aid to finding directio while diving.) Panel is held the wrist by straps of divi watch and depth gauge.

Cat. No. 1-8

SCUBAMASK • VISIONAIRE • SNORKEL

U.S. Patent No. 30094

A. SCUBAMASK MKII
A full-face mask that is easily mounted on any regulator mouthpiece. The Scubamask adds to the diver's safety and comfort when diving in extremely cold or contaminated water. It is also ideal for the adaptation of underwater communications.

B. VISIONAIRE
A new dimension to SCUBA. The second stage mask encompasses the diver's entire face. Adds unrestricted breathing and astounding vision. Perfect when diving in extremely cold or contaminated water. The mask lens is utilized as the demand diaphragm. This reduces breathing effort to a minimum.

C. SNORKEL
A special snorkel designed for surface breathing with the Visionaire mask.

SNORKEL
Cat. No. S-15

SCUBAMASK MKII
Cat. No. M-17

VISIONAIRE
Cat. No. V-20

SUBMARINES

Under Sea Industry Submarines are the ultimate in underwater transportation. Used by the U.S. Navy they are the result of many years of research and development by Under Sea Industry and their Italian manufacturer C.O.S.M.O.S.

The approximate dimensions and characteristics are:
Length, 12 feet
Beam, 2 feet 4 inches
Height, 4 feet
Surface Speed, 3.5 knots
Submerged Speed, 3 knots
Diving Depth, 100 feet

Standard Equipment includes:
4 Standard volt Batteries that power the Submarine for a minimum of one hour continuous use at full speed. Batteries can be recharged at any service station.

A 48 volt Electric Motor of 1.8 h.p., 3400 r.p.m. equipped with a 5-1 reduction gear. The motor is operated by a switch that provides two speeds forward and two speeds reverse.

Built-in aircraft type radial control, Depth gauge and Compass.

Lead ballast to maintain an even keel.

Built-in compressed air tank for buoyancy adjustment.

Two built-in tanks and regulators with extra length hoses for use by pilot and co-pilot.

A deflector shield of clear plastic for improved visibility.

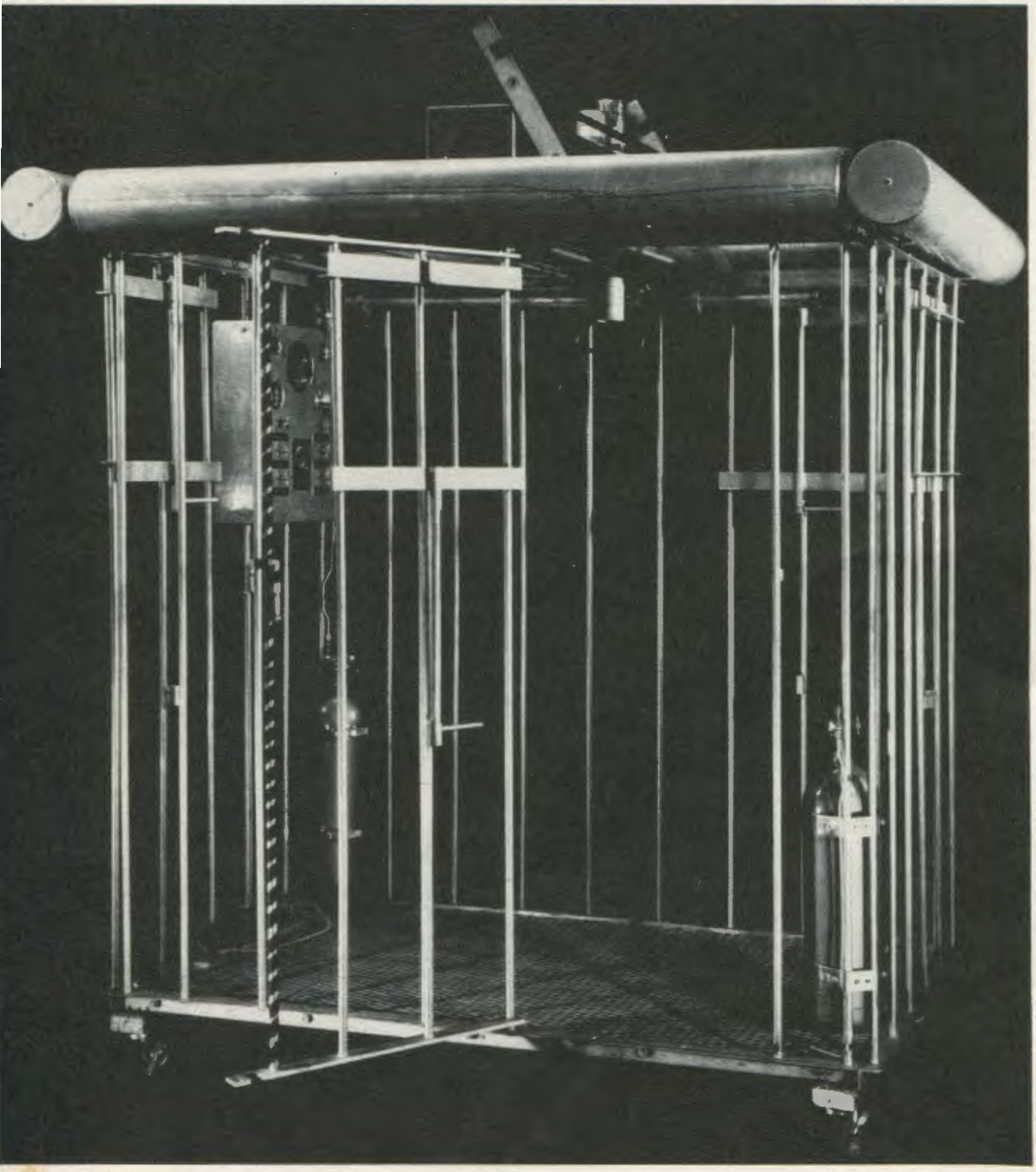
Under Sea Industry Submarines are constructed entirely of heavy duty fibreglass, reinforced with a special aluminum alloy framework. The hull is completely open and contains three internal waterproof chambers: a permanent buoyancy tank, a removable battery container and a chamber for the motor gear box. In addition there is a removable buoyancy air chamber, available with 25 cell, 48 volt battery giving a three hour operational time. The Submarine can be moved to and from the water with four divers by the two removable carrying bars.

Photo by Jordan Klein Cat. No. S-2

Complete quotes on especially constructed 4 man submarine by special request.

Cat. No. S-4

BLUE MERIDIAN DIVER'S ELEVATOR



This unit was developed by lecturer, author, photographer and adventurer Peter Gimbel. See Sports Illustrated Aug. 1966. *Patent Pending.

FEATURES:

Semi-automatic buoyancy mech anism* with capability of hover ing at any depth.

Independent manual back-up buoyancy system.

Constant rate of ascent or de scent.

No surface connections.

Sturdy construction.

High quality materials: Aluminum (6061-T6) and stainless stee throughout.

Mobility—disassembles for trans port with its own re-usable crate Can be handled from small craft 400 pounds ready to launch.

Fail-safe design.

Instrumentation:

- Luminous depth gauge
- Air pressure gauge
- Battery charge warning indica tor

  On-Off switch for semi-auto matic buoyancy control

Quick release clamps for hig pressure air storage cylinders.

All parts easily accessible fo simple maintenance in field.

Electric power source: Readil available dry cells or recharge able equivalent.

Easy access: Full height side doo and 2' x 3' Top Hatch.

Four 16" x 16" photographic win dows, all with sills drilled to ac cept camera mounting stud fo steady filming.

1½ hours of operation on pa of 70 cubic foot cylinders.

OPTIONAL EQUIPMENT:

Clock

Thermometer

APPLICATIONS:

Diver training platform.

Vertical transport platform.

Lifting device.

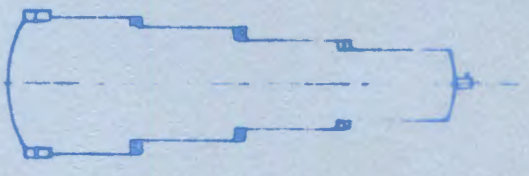
Decompression stage.

Shark protection.

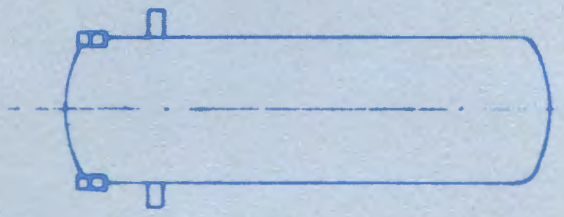
Observation and photograph platform.

Cat. No. E-10

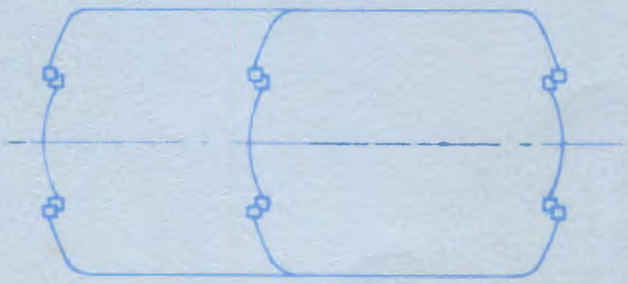
GALEAZZI RECOMPRESSION CHAMBERS



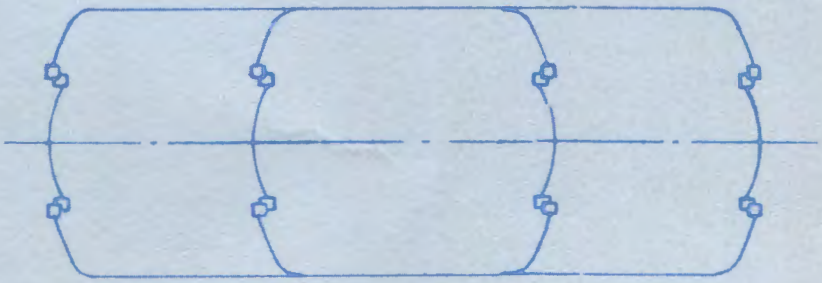
Portable Telescopic Recompression Chamber



Rigid Portable Recompression Chamber

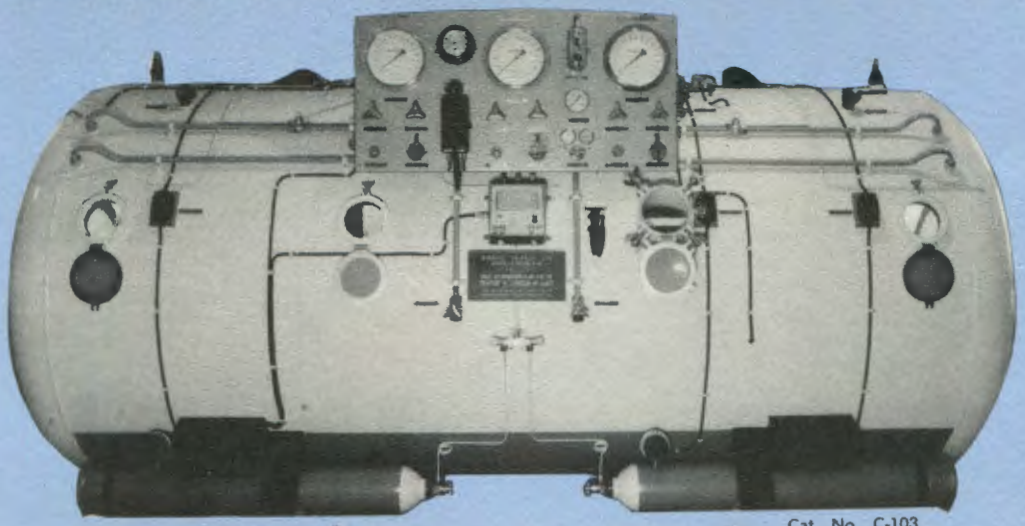


2 Locker Recompression Chamber

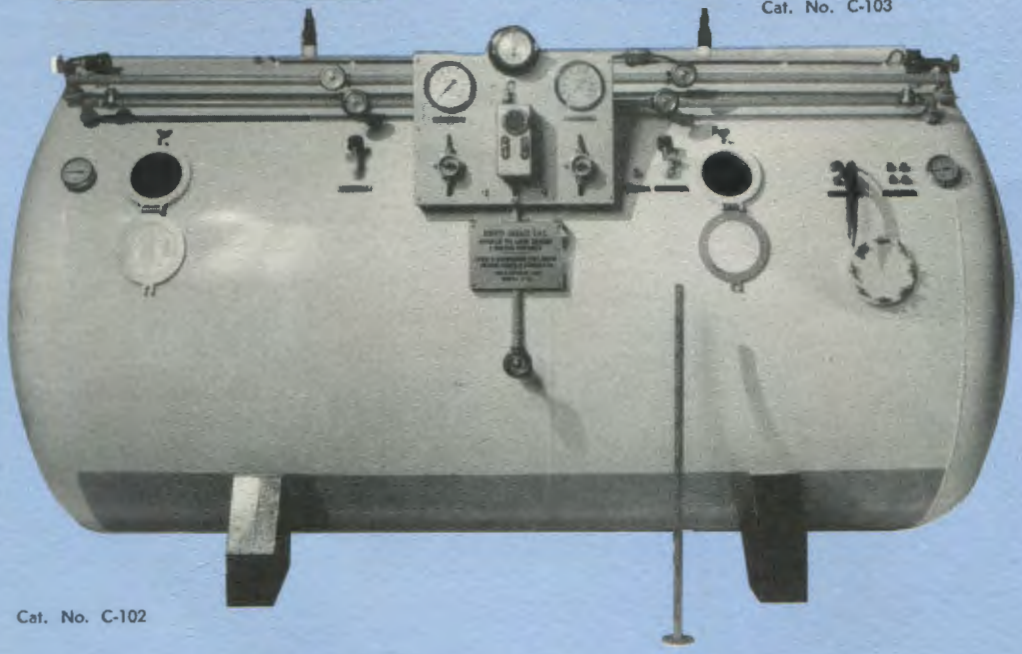


3 Locker Recompression Chamber

GALEAZZI 2 AND 3 LOCKER



Cat. No. C-103



Cat. No. C-102

DIMENSIONS AND WEIGHTS COMPRESSION CHAMBERS

	2 Locker	3 Locker
Overall Length	142"	193"
Overall Width	85"	85"
Overall Height	87"	87"
Inside Diameter of Main Chamber	76"	76"
Inside Diameter of Equilibrium Chamber	76"	76"

	2 Locker	3 Locker
Inside Length of Main Chamber	83"	83"
Inside Length of Equilibrium Chamber	39"	39"
Diameter of Doors	32"	32"
Total Weight	5960 lbs.	9260 lbs.
Volume of Main Chamber	211.8 cu. ft.	211.8 cu. ft.
Volume of Equilibrium Chamber	124.6 cu. ft.	124.6 cu. ft.

DECOMPRESSION CHAMBERS

The interior of each chamber is normally painted in white enamel; however, any other interior color may be used at the purchaser's request.

Galeazzi Decompression Chambers have built-in brackets for floor-mounting in a permanent installation. The Chambers also have lifting lugs for easy handling during transport.

All instruments are clearly identified with chromed nameplates, are enclosed when necessary in watertight housings and have large, easy-to-read dials. The dial diameter of the pressure gauges mounted on the outside of the chamber is 10″, and the dial diameter of the pressure gauges mounted inside the chamber is 6″. Pressure gauges are calibrated by each foot of pressure, with each 10 feet indicated by a printed number on the gauge's dial face.

All viewing ports have metallic safety covers, which open and close easily.

All pipes are identified by color code (blue-colored pipes designate air supply; ivory-colored pipes designate oxygen supply, etc.).

Benches and flooring are constructed of steel, and are plastic-coated. As a safety measure, no wood is used in the interior construction of the Decompression Chamber and all electrical connections and fittings are fireproofed, virtually eliminating the possibility of fire, even when the Chamber is filled with oxygen.

All safety tests are conducted at a pressure of five atmospheres higher than that required by law.

All accessories are chrome-plated.

The Galeazzi Decompression Chamber can be constructed to meet the standards of any certificating agency (such as the Interstate Commerce Commission), but the costs for any modifications and additional tests necessary to meet such standards are to be borne by the purchaser.

Galeazzi Decompression Chambers are custom built, and are available with pressure ratings from 5 atmospheres to 25 atmospheres and more if required.

Three models of the Galeazzi Decompression Chamber are available.

2 LOCKER — consists of a main decompression chamber which seats four people comfortably, and an equalization chamber seating one person. The equalization chamber's diameter is smaller than the main decompression chamber. There are three doors in this model.

3 LOCKER — consists of a main decompression chamber which seats eight people comfortably, and two equalization chambers (one at each end of the main chamber) the same diameter as the main chamber, seating two people each. There are four doors in this model.

Galeazzi Decompression Chambers are supplied with the following standard equipment, as indicated.

Accessories:

1. Viewing portholes with plexi-glass lenses tested to ten times the working pressure of the chamber. They include a cover plate. 2. Piping system for supply of air to the main chamber and equalization chamber which has a nonreturn valve and shutoff valve outside of each compartment, and with a shutoff valve and noise-suppressing filter on the inside of the chamber. 3. Piping for exhaust air from each chamber with a valve that can be controlled from inside or outside of the chamber. 4. Oxygen supply system for therapeutics use with a supply of oxygen outside of the chamber. This system includes regulators and valving operable from both inside and outside of the chamber and including a central dihumidifier unit. 5. A bottle chamber and including a central dehumidifier unit. 5. A bottle of Oxygen with regulator and valving attachments for administration of Oxygen inside the chamber. 6. Valve for equalization pressure between chambers. 7. An adjustable pressure relief valve. 8. Telephone system from inside to outside of the chamber. 9. Amplifier system from inside to outside. 10. Clocks. 11. Gauges indicating pressures in the joining chambers. 12. Additional pressure gauge for second equalization chamber. 13. Gauges indicating temperature in chamber. 14. Gauges indicating temperature in joining chamber. 15. Plastic shelf. 16. 12 volt electrical system with special 25 watt bulbs designed for the pressure of the chamber with external switches. 17. Emergency flashlight. 18. Container for Baralyme. 19. Medical locker. 20. Small removable table. 21. Stretcher. 22. Mattress for stretcher. 23. Cushion. 24. Drawer under the seat. 25. Benches longitudinal to the chamber. 26. Adjustable pressure relief valve to exterior. 27. Rapid discharge external valve. 28. Exterior control panel. 29. Special case for storage of tooling and spare parts. 30. Battery container for telephone system. 31. Connecting attachments for supply of air from either bottle of the compressor. 32. Pressure gauge indicating supply air pressure mounted on the panel. 33. Clock mounted on exterior panel.

Additional accessories available:

1. Special attachment permitting the user to attach a portable decompression chamber to the side of the Galeazzi Decompression Chamber so that patients may be transferred from the portable decompression chamber to the Galeazzi Decompression Chamber without experiencing a change in pressure.
2. Complete emergency recirculating system where air can be removed from the chamber, CO_2 is then removed from this air. The air is purified and then recirculated back in the chamber.
3. Special electrical connectors into chamber having 32 leads and which can be used for medical instrumentation; i.e., electrocardiogram, etc., and other special accessories can be manufactured upon special requirement and blueprints supplied by customer.

PORTABLE RIGID RECOMPRESSION CHAMBER

This type of Recompression Chamber consists of a cylindrical body that allows the diver to recline comfortably on a stretcher. It is built of steel and the flanges are electrically welded to the body. The door opens laterally and is hinged to the body. Six large wing nuts and capsizing bolts hold the door.

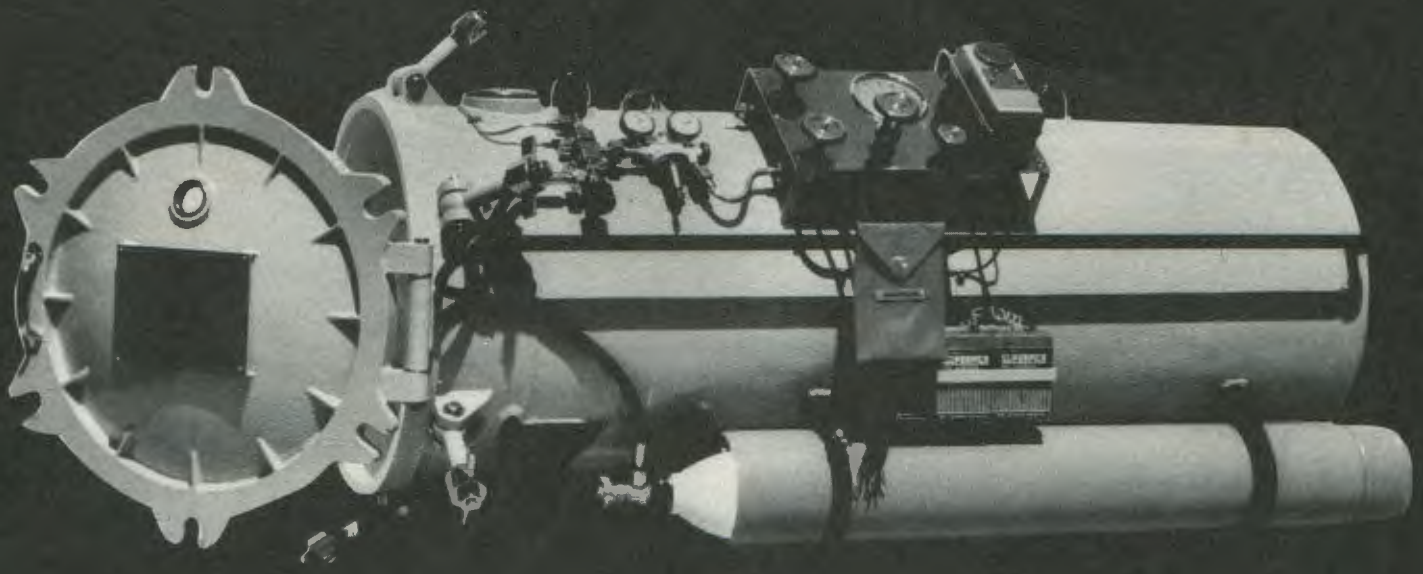
This Chamber is manufactured for internal testing pressure of 10.5 atmospheres and for an operational pressure of 7 atmospheres.

1. On the door:
   A. Oxygen delivery valve with the prescribed connections
   B. Air discharge cock
2. On the Chamber:
   A. Small fixed window with plexiglass crystal (proof against 21 Atm testing pressure) with protective cover.
   B. Medical locker
   C. Oxygen cylinder with mouthpiece
   D. Stretcher and a light sponge rubber mattress
   E. Telephone
   F. Gauge for internal pressure
   G. Adjustable balance and safety valve
   H. Compressed air delivery valve with the prescribed connections.

The interior, exterior and the cover are finished in epoxy. The bronze pieces and all accessories are nickel plated. The feet are fitted with rubber shoes. The chamber may be transported easily with the diver by means of six handles, fitted three on each side.

Overall Dimensions:
Maximum height, 880 mm (34.65 in.)
Maximum width, 780 mm (30.71 in.)
Full length, 2.180 mm (85.83 in.)
Exploited length in the inside place, 1.950 mm (76.77 in.)
Internal capacity when open, 660 lt. (23.31 cu. ft.)
Weight with accessories, 320 Kg. (705.48 lbs.)

For a more complete unit, the chamber may be supplied with an electric or motor compressor unit, an emergency compressed air bottle, and pipes, reduction valves and connections. In this manner a portable and self-acting complete recompression plant is obtained.



Cat. No. C-106

PORTABLE RECOMPRESSION CHAMBER (Telescopic Closure)

GALEAZZI

This chamber consists of four steel cylindrical bodies sliding one into another. In position for shipping or storage all the cylinders are contained in the largest part of the chamber. To set up the chamber, one pulls the smallest cylinder outwards. The others follow as in a telescope.

On the bottom of the chamber a threaded rocker arm is fixed through two steel pipes. This supports the chamber and puts the chamber under stress.

The stress or stretch system applies pressure that makes all the packing auto-sealing when internal pressure is sent into the chamber from your air supply.

The door turns laterally and is fastened to the external cylinder by means of a series of bolts made of chromed steel.

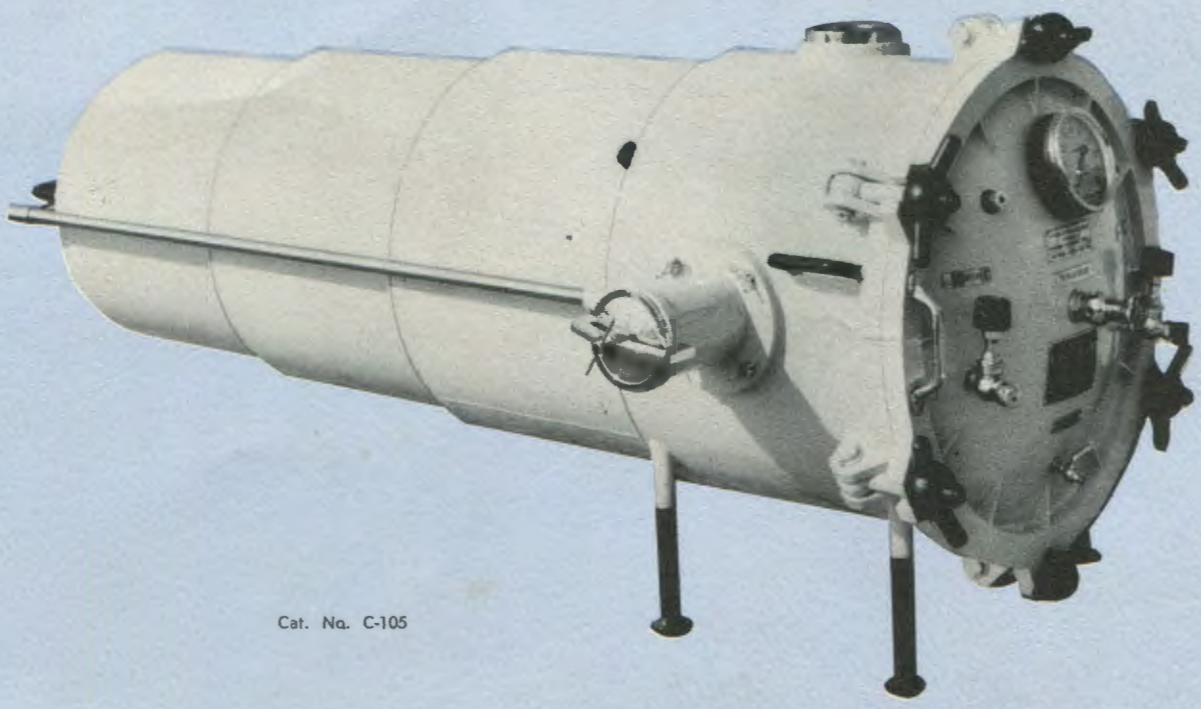
The chamber is manufactured for internal testing pressure of 85 pounds per square inch and for an operational pressure of 57 pounds per square inch.

The chamber is supplied with the following accessories:

1. A gauge for internal pressure
2. An adjustable balance and safety valve
3. A delivery valve for compressed air with the standard connection
4. An air discharge cock
5. A small screw window, removable
6. Medical locker
7. An oxygen cylinder with delivery mouthpiece to assist the diver
8. A stretcher with light sponge rubber mattress
9. A telephone
10. Oxygen delivery valve with standard connection

The inside of the chamber is white enameled. The outside and the lid are painted. All the accessories are nickel-plated. The feet are fitted with rubber shoes.

The overall dimensions are:
Maximum height, 2 feet 7 inches
Maximum width, 2 feet 8 inches
Length when closed, 2 feet 7 inches
Full length with all cylinders pulled, 7 feet 10 inches
Length inside, 6 feet 4 inches
Weight with accessories, 464 pounds
Internal capacity when open, 21 feet 2 inches



Cat. No. C-105

SUBMERSIBLE DECOMPRESSION CHAMBER

GALEAZZI

Cat. No C-104

1. **General Description:**
   The Submersible Compression Chamber is large enough to carry three men. They can be either standing up or can use three seats which are hinged to the inside of the Chamber. There are three (4") four inch diameter portholes spaced 120 degrees apart and directed upward. In addition there are three (3") three inch diameter portholes directed downward. These are spaced evenly between the other portholes. Entrance to the chamber is through the bottom which has two doors in series. The inside door is designed to withstand internal pressure and the outside door to withstand external pressure. In the top there is an additional door for emergency.

2. **Use of the Submersible Compression Chamber:**
   (1) An Underwater Decompression Chamber for three people. With it, it is possible to lower the unit to a depth of 750 feet (using the chamber designed for this depth) for the purpose of retrieving a diver, bring him to the surface, and carry out the decompression in the chamber while on the surface, and with available medical assistance.
   (2) A normal Recompression Chamber for three people. In this case the chamber may be placed horizontally allowing a diver to lie down.
   (3) An underwater Diving Bell. Personnel without diving experience can use it for many applications where they would be able to work through the open bottom doors. Examples would be inspection and checking of pipe joints or other apparatus. These units have been used for this type of work very successfully.
   (4) A simple underwater Observation Chamber for underwater pictures and surveying.

3. **Technical Description and Specifications:**
   The all metal Submersible Compression Chamber is constructed entirely to conform to the Galeazzi's patented spherical structure system.
   Total Weight (including supplied equipment), 5300 pounds
   Volume, 81.2 cubic feet
   Negative buoyancy with accessories and without personnel, 441 pounds
   Inside diameter, 47.3 inches
   Inside height, 68.9 inches
   Overall height (from the bottom of the support to the highest point), 122 inches
   Inside diameter of bottom porthole, 25.6 inches

4. **Equipment supplied with the Submersible Compression Chamber:**
   1. Six detachable ballast weights. 2. Three complete individual oxygen supply systems. 3. All necessary connections for using the unit as a compression chamber. This includes a special equilibrium exhaust valve which maintains a constant preset pressure in the chamber regardless of the rate of flow of the supplied air. This valve can be adjusted from the inside of the chamber as well as the outside. 4. An adjustable control device which maintains the level of the water inside the chamber at a preset height. 5. A pressure relief valve. 6. A depth gauge which indicates the internal pressure of the chamber as well as the depth of the chamber. 7. A medical Locker. 8. An Air circulation system including a battery operated fan and carbon dioxide removal in the event the chamber is used as a diving bell. 9. A complete transistorized telephone system. 10. A storage locker. 11. Three hinged seats. 12. Three handrails. 13. Three underwater flashlights. 14. Clock. 15. Thermometer. 16. Internal Light. 17. Antishock support frame. 18. One main lifting lug and two additional on the top of the chamber. Also five control lugs around the perimeter of the chamber.

5. **Accessory items for the Submersible Compression Chamber:**
   1. Supporting cables, underwater telephone lines, underwater electric lines and underwater compressed air lines are not supplied with the chamber.
   2. A special device is available which when activated releases the ballast, detaches the chamber from the suspension cable, cuts all of the connecting lines, and makes it possible to bring the chamber to the surface by itself.
   3. An adaptor for attaching the submersible compression chamber to one of the large compression chambers. This makes it possible to transfer people directly into the large chamber without exposing the people to a change in pressure.

BUTOSCOPIC TURRET

This model represents a new design and construction which allows the diver to do work more comfortably. A vertically adjustable saddle and control panel, mounted on a rotating frame, enables the diver to turn in all directions and operate all controls while remaining seated.

Description and Technical Specifications:

This Butoscopic Turret is constructed entirely of metal, using Galleazzi's patented spherical structure and dimensioned for a maximum service depth of 1000 feet, with a safety degree equal to two and a half. The Turret illustrated is comprised of the following parts:

a. a closed lower portion with a sturdy bottom, which acts as a fixed ballast.
b. an upper portion consisting of four spherical zones with twelve windows. Six windows (net opening, 160 mm., 6.30 in.) facing downward; six windows facing upward (net opening, 127 mm., 4.61 in.), spaced evenly or alternately, as requested.
c. a spherical cover fixed to the upper portion with a series of hinged bolts. A detachable eye-bolt for the connection of the suspension cable is fitted on the dome.

The cover has three windows with a net opening of 64 mm., 2.52 in.

The windows consist of two shatterproof plexiglass panes with a water circulation clearance between. The metal fittings will allow replacement of these panes with panes of a slightly different thickness. The counter-glass may be removed easily for cleaning. They are protected with an easily detachable external shield.

The removable ballast is detachable from the inside by means of a control device with a safety system preventing unwanted detachment of the ballast. Total weight of the unit with ballast is 1600 pounds; without ballast, 940 pounds.

Two auxiliary eye-bolts for suspension of the Turret are electrically welded to the upper portion of the body. A bumper is mounted on the ring joining the two spherical upper zones.

Accessories of the Butoscopic Turret:

1. Air regenerative system, including oxygen bottles working with mask or electric fan for a period of three hours.
2. Two canisters containing sodate lime.
3. Transistorized telephone.
4. Handwheels and levers for the air regenerative system, suspension cable abandoning and telephonic one cutting, cable-way look control and detachable ballast unlooking.
5. Spare glass panes, spare packings, various service tools.
6. Steel cable, 1150 feet long.
7. Telephone cable 1150 feet long.

On request the Turret may be supplied with interior lighting equipment, with one or more 1000 watt bulbs.

The dimensions of the Turret are as follows:
Height, 1875 mm. (73.82 in.)
Maximum diameter, 960 mm. (37.80 in.)

Testing Trials:

Strength test: The Turret will be tested in a depth of 1150 feet for a period of 10 minutes. No permanent deformations to take place.

Watertight test. The test will take place in a depth of 1050 feet for a period of one hour. No water infiltration of some importance to be resulted.

Trimming and buoyancy test. The Turret, occupied by a man weighing 145/190 pounds must immerse in a vertical position and with detached ballast float in a subhorizontal position.

Cat. No. C-10

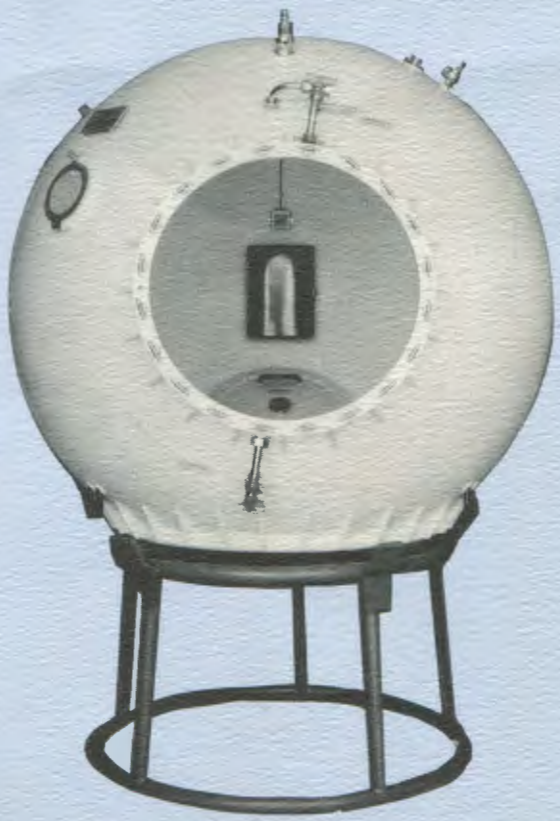
SPHERIC SUBMERSIBLE COMPRESSION CHAMBER

The Spheric Submersible Compression Chamber is designed to be fitted with one or several spheric chambers to create underwater living quarters. It can be attached to the Submersible Decompression Chamber (Cat. No. C-104) to further enhance its uses.

1. **General Description:**
   The Spheric Submersible Compression chamber is large enough to carry two men. They can be either standing up or can use two seats that are hinged to the inside of the Chamber. There are three (4") four inch diameter portholes spaced 120 degrees apart and directed upward. In addition there are three (3") three inch diameter portholes directed downward. These are spaced evenly between the other portholes. Entrance to the chamber is through the bottom which has two doors in series. The inside door is designed to withstand internal pressure and the outside door to withstand external pressure. In the top there is an additional door for emergency.

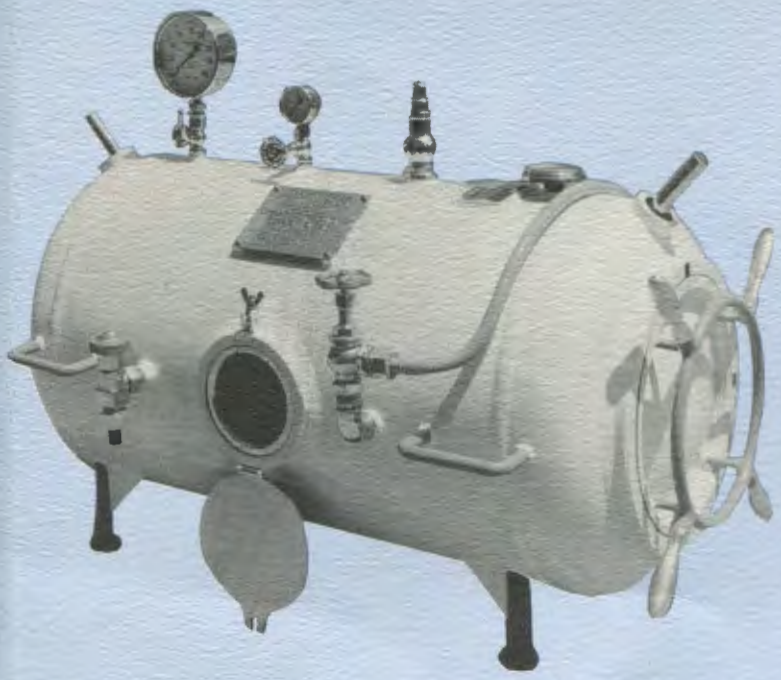
3 **Equipment supplied with the Spheric Submersible Compression Chamber:**
   1. Six detachable ballast weights. 2. Three complete individual oxygen supply systems. 3. All necessary connections for using the unit as a compression chamber. This includes a special equilibrium exhaust valve which maintains a constant preset pressure in the chamber regardless of the rate of flow of the supplied air. This valve can be adjusted from the inside of the chamber as well as the outside. 4. An adjustable control device which maintains the level of the water inside the chamber at a preset height. 5. A pressure relief valve. 6. A depth gauge which indicates the internal pressure of the chamber as well as the depth of the chamber. 7. A medical locker. 8. An air circulation system including a battery operated fan and carbon dioxide removal in the event the chamber is used as a diving bell. 9. A complete transistorized telephone system. 10. A storage locker. 11. Three hinged seats. 12. Three handrails. 13. Three underwater flashlights. 14. Clock. 15. Thermometer. 16. Internal light. 17. Antishock support frame. 18. One main lifting lug and two additional on the top of the chamber. Also five control lugs around the perimeter of the chamber.

4. **Accessory items for the Spheric Submersible Compression Chamber:**
   1. Supporting cables, underwater telephone lines, underwater electric lines and underwater compressed air lines are not supplied with the chamber.
   2. A special device is available which when activated releases the ballast, detaches the chamber from the suspension cable, cuts all of the connecting lines and makes it possible to bring the chamber to the surface by itself.
   3. An adaptor for attaching the submersible compression chamber to one of the large compression chambers. This makes it possible to transfer people directly into the large chamber without exposing the people to a change in pressure.



Cat. No. C-108

EXPERIMENTAL COMPRESSION CHAMBER



Cat. No. C-109

This small portable chamber can be the answer to your company's problems with equipment leaking after costly boat charters and the assembly of your personnel. Much of this can be overcome with this Galeazzi chamber. It can be flooded with water and then filled with 7 atmospheres.
The chamber is also useful in animal experiments, pressure experiments in the laboratory and top-side in on-the-site jobs.
The Chamber is supplied with the following accessories:

1. a gauge for the internal pressure;
2. an adjustable balance and safety valve;
3. a delivery valve for compressed air with the prescribed connections;
4. an air discharge cock;
5. a small fixed window, with plexiglass crystal proof against 21 Atm. testing pressure and with protective cover.

The overall dimensions are:

Inside height	12 inches
Inside length	20 inches
Weight with accessories	100 pounds

DEEP DIVING WET SUIT

Cat. No. S-1

This suit is made from special 3/8 nylon lined waffle pattern gas blown neoprene. It is designed to be used in very cold water. The all nickel silver zippers do away with broken zippers or zippers that will not function at crucial working periods. Complete with hood. boots, gloves and 1/8 vest.

Specify and circle on the size chart below.

	CHEST	WAIST	WEIGHT	HEIGHT
SMALL	36-37	29-31	132-150	5'7"-5'10"
MEDIUM	38-39	31-34	147-172	5'7"-5'11"
LARGE	40-42	34-37	170-189	5'8"-5'11"
X-LARGE	42-44	36-39	187-206	5'8"-5'11"

WORLD WIDE FACILITIES

Under Sea Industry has more than 30 years experience in the fabrication of materials to overcome the problems of pressure and erosion that man suffers working and living underwater. The idea of spheres connected underwater to make suitable living and working quarters for humans underwater was accomplishd by Galeazzi many years ago.

In 1939 the first sale of a Galeazzi Chamber was made to the Royal Italian Navy. A partial list of customers includes Cdr. Cousteau, Institut Oce'anographique (Monaco Principality), Divcon International Ltd. (United Kingdom), University of Pennsylvania (U.S.A.), New Zealand Royal Navy (New Zealand), United States Navy (U.S.A.), Global Marine Europa N.V. (Tripoli-Libria), International Rayguy (Canada), Underwater Archeologic Centre (Italy).

UNDER SEA INDUSTRY

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