

free swimming

DIVING

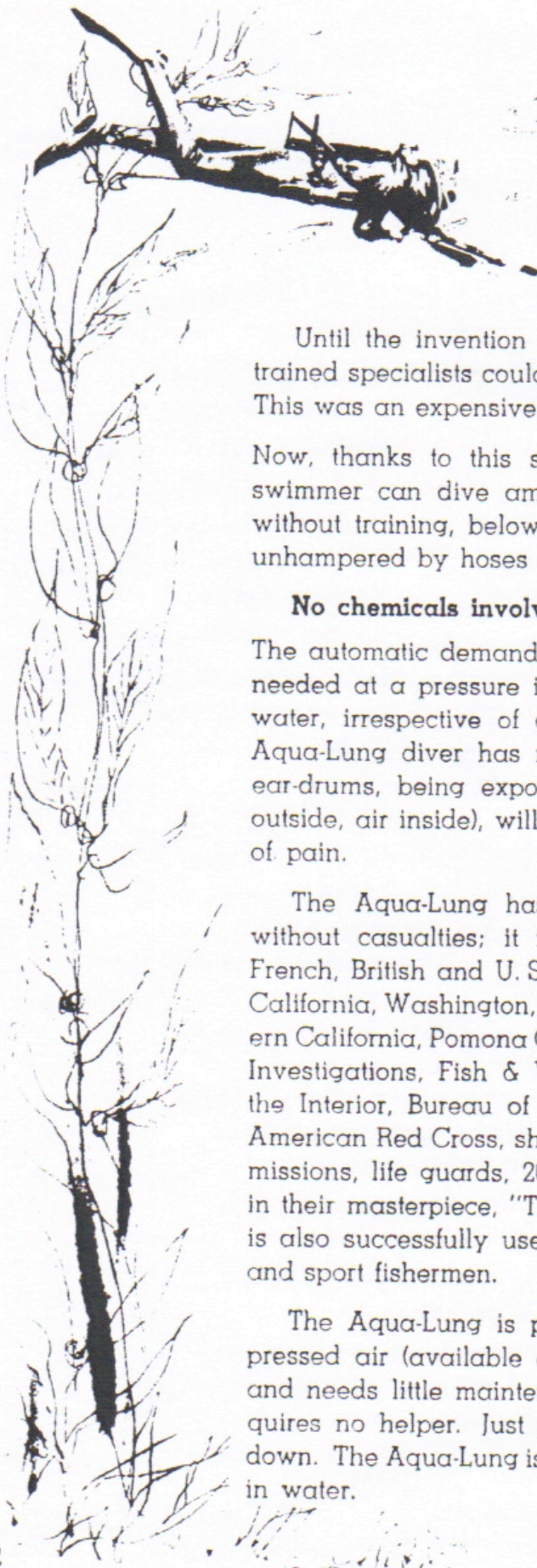
GEAR

U. S. DIVERS CO.

1045 Broxton Avenue

W. Los Angeles 24, Calif.

ARizona 9-8750 • BRadshaw 2-1596



THE AQUA-LUNG

Until the invention of the Aqua-Lung, only highly trained specialists could explore the underwater world. This was an expensive venture, full of risks.

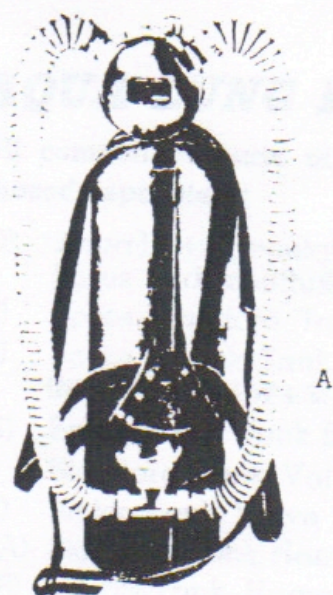
Now, thanks to this self-contained diving unit, any swimmer can dive among the wonders of the deep without training, below 100 feet and up to one hour, unhampered by hoses or lines.

No chemicals involved; no adjustments necessary.

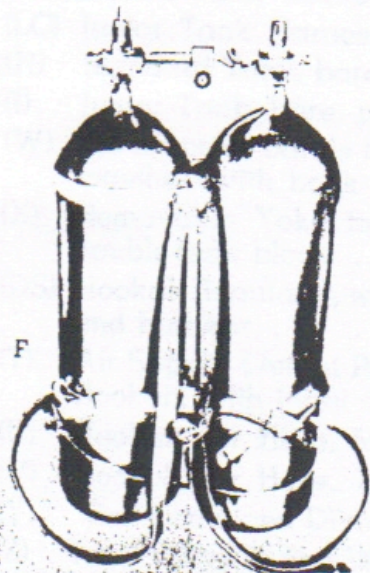
The automatic demand regulator releases air only as needed at a pressure identical to that of surrounding water, irrespective of depth. This explains why the Aqua-Lung diver has no problem with his ears; the ear-drums, being exposed to equal pressures (water outside, air inside), will remain in a neutral state, free of pain.

The Aqua-Lung has been used for seven years without casualties; it is standard equipment in the French, British and U. S. Navies, at the Universities of California, Washington, Wisconsin, Stanford, and Southern California, Pomona College, Pacific Oceanic Fishery Investigations, Fish & Wildlife Service, U. S. Dept. of the Interior, Bureau of Reclamation, Scripps Institute, American Red Cross, shipping companies, harbor commissions, life guards, 20th Century-Fox Film Corp. (as in their masterpiece, "The Frogmen"). The Aqua-Lung is also successfully used by thousands of yachtsmen and sport fishermen.

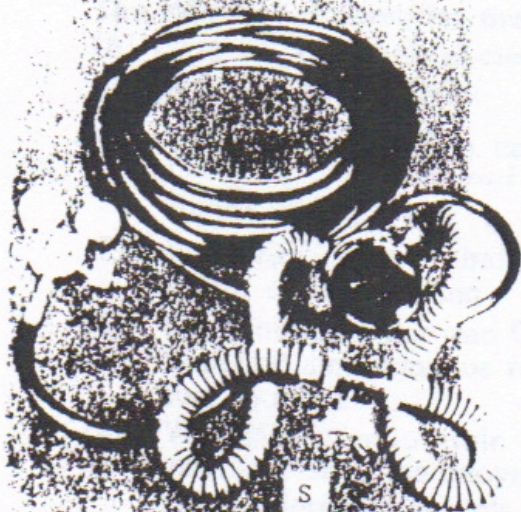
The Aqua-Lung is popular-priced, uses only compressed air (available almost anywhere), is foolproof and needs little maintenance. It is not bulky and requires no helper. Just slip on the harness and swim down. The Aqua-Lung is weightless due to its buoyancy in water.



A



F



S

All Aqua-Lung models (A, B and C) feature an air demand regulator (D) manufactured according to the patented Cousteau-Gagnan principle.

STANDARD MODEL A (D+H+J+LA) features:

a large-capacity tank holding up to 70 cu. ft.,
a riveted harness made of strong webbing and brass hardware,
an air reserve device, built into the tank neck valve, which gives a 5-minute warning before the air supply is exhausted, allowing the diver to return without haste.

Average diving time: one hour. **150.00**

NAVY-TYPE MODEL B

(D+2H+J+K+LB+X+W)

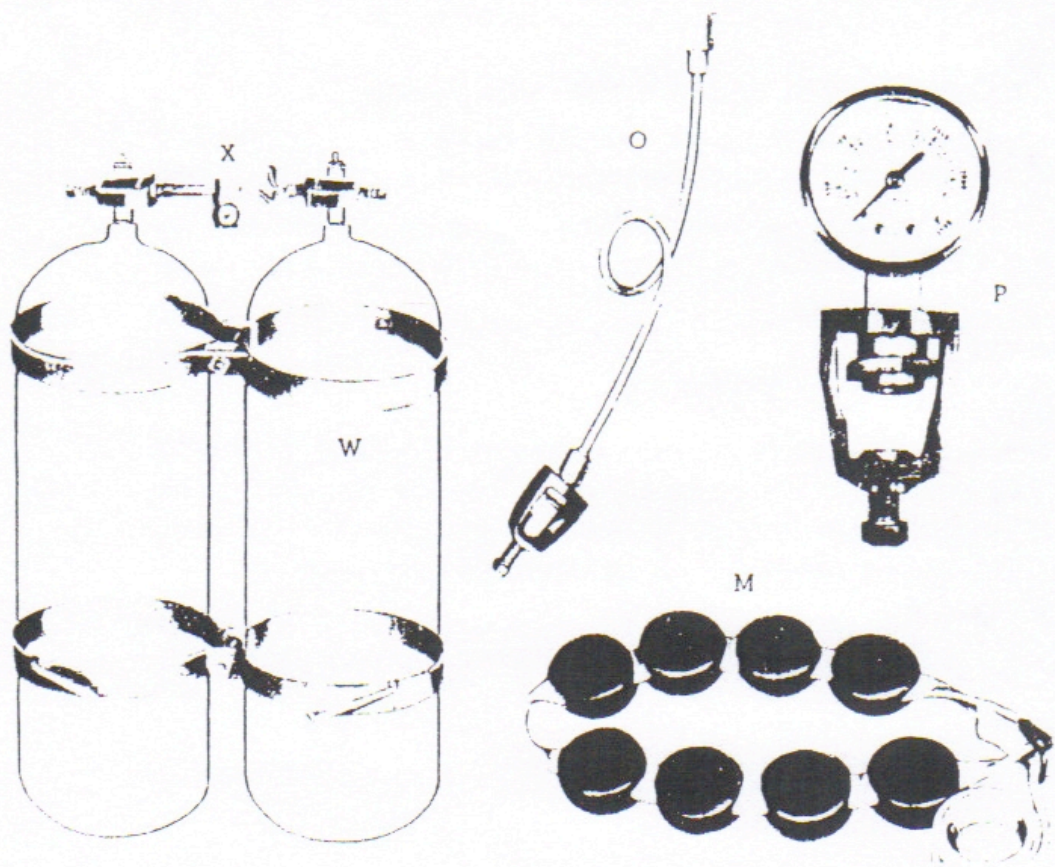
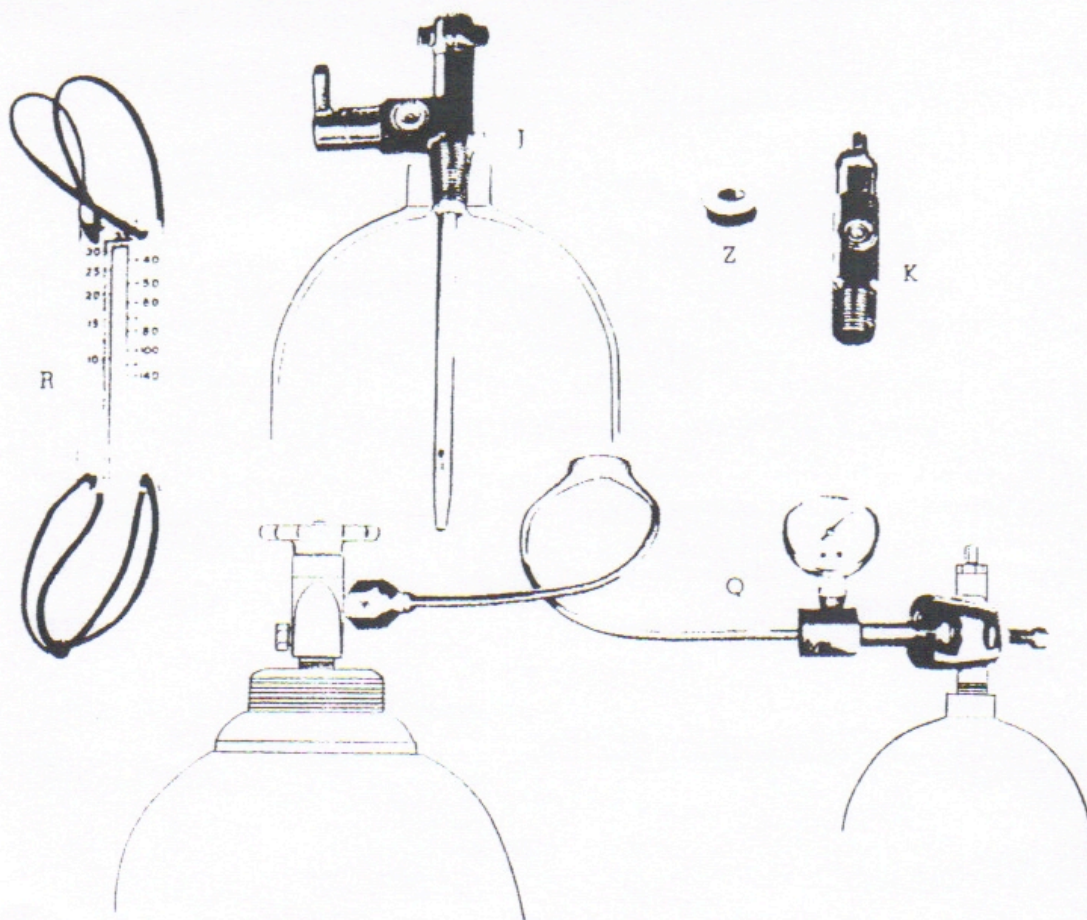
has same features as A but carries a 2-tank block (140 cu. ft.). Due to its ingenious construction, it can be knocked down into two single tanks at will.

Average diving time: two hours. **275.00**

JUNIOR MODEL C (D+I+K+LC) features a smaller (38 cu. ft.) tank, lighter harness with japanned steel hardware, and no safety air reserve warning. Designed for shallow water use (to 35 ft.).

Diving time: up to one-half hour. **100.00**

HOOKEAH MODEL S (DS+T+U), made so that the regulator only is strapped to the back of the diver. The air supply is fed through an air hose from large tanks or a small 150-pound compressor. Designed for work in limited areas during long periods of time, or where high-pressure compressed air is not available. **127.50**



AQUA-LUNG PARTS

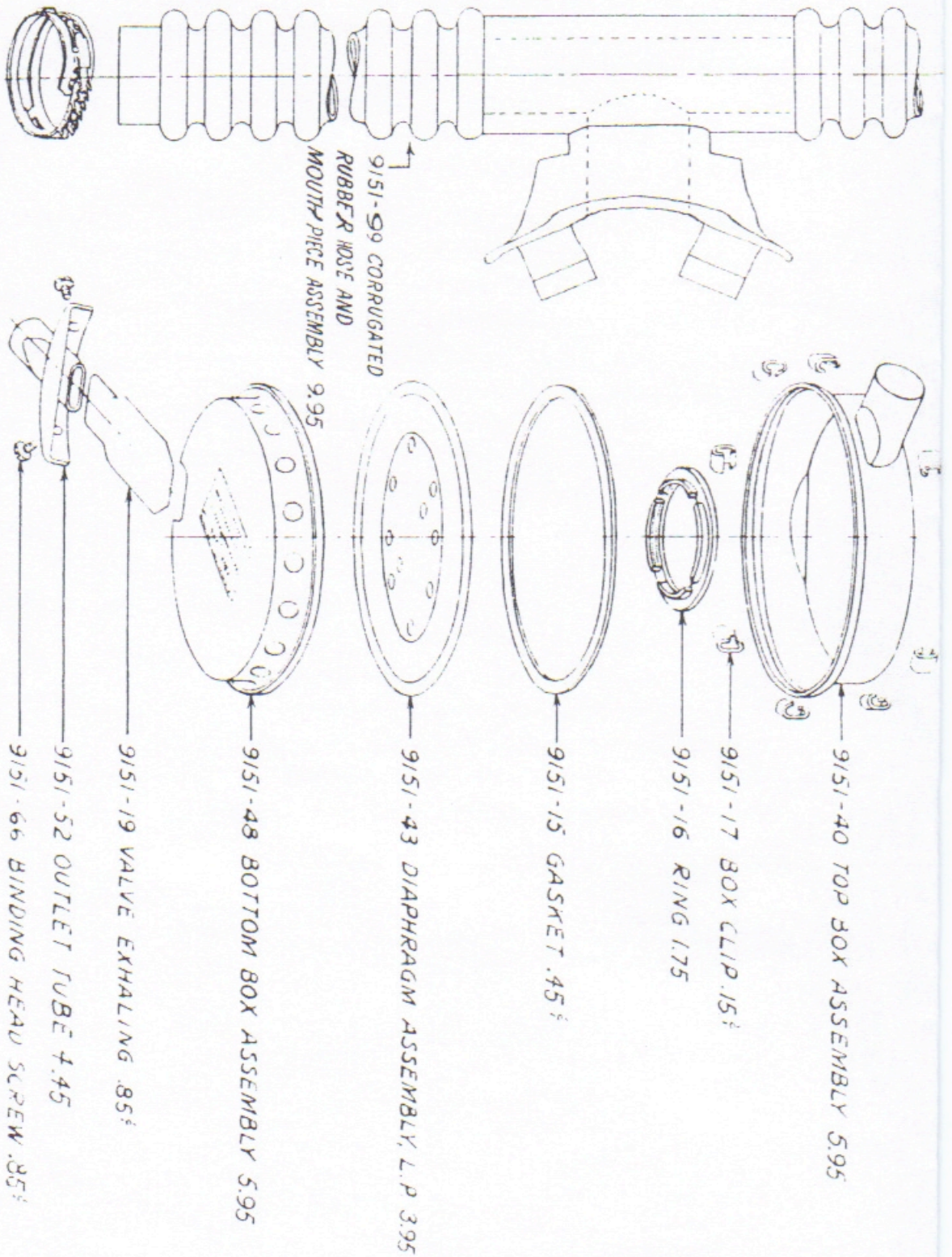
All component parts of the Aqua-Lung can be purchased separately:

(D)	Aqua-Lung Regulator, complete with hoses and mouthpiece	75.00
(E)	Spare Standard Tank Block (H+J+LA)	75.00
(F)	Spare Double-Tank Block (2H+J+K+LB+W+X)	200.00
(G)	Spare Junior Tank Block (I+K+LC)	40.00
(J)	Standard Tank Valve with air reserve	25.00
(K)	Junior Tank Valve without reserve	7.50
(LA)	Standard Tank Harness	9.95
(LB)	Double-Tank Harness	8.95
(LC)	Junior Tank Harness	7.95
(H)	Standard Tank, bare, parkerized, tested	40.00
(I)	Junior Tank, bare, painted, tested	22.50
(W)	Set of metal bands to fasten two tanks together, with bolts and nuts	17.50
(X)	Removable Yoke to mount regulator on double-tank block	25.00
(DS)	Hookah Regulator, with hoses, mouthpiece and harness	75.00
(T)	Air Supply Output Pressure Regulator, for Hookah, with input and output gauges	30.00
(U)	Hookah Air Hose, 50-ft. length	27.50
(V)	Hookah Air Hose, 100-ft. length	50.00
(Y)	"Self-Contained Diving" booklet . . . . .	.95
(Z)	Tank Valve Teflon Washer . . . . .	.30

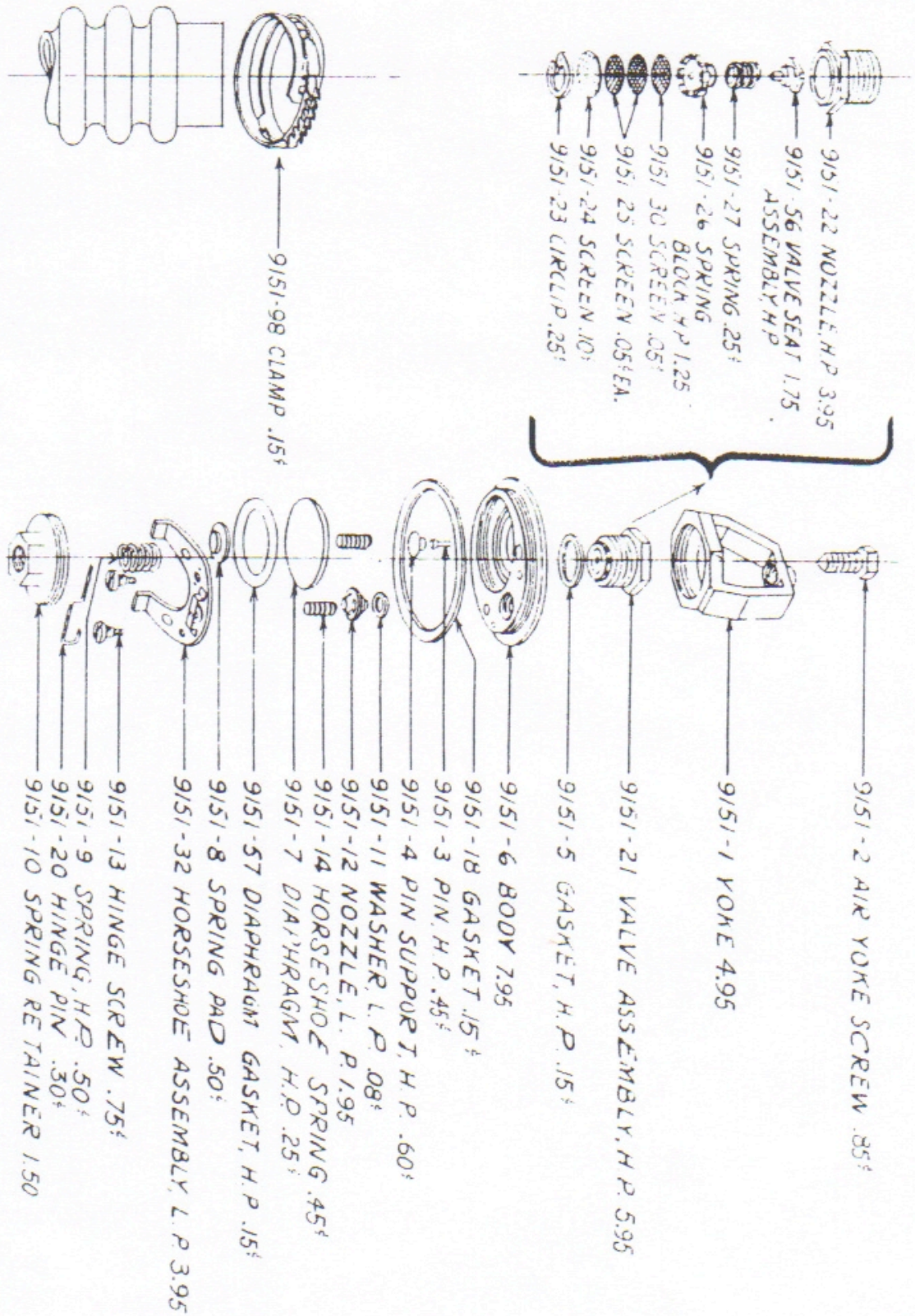
The following accessories are not included with either (A), (B) or (C), and their choice is left to the needs and discrimination of the diver:

(O)	Filler Attachment, to connect the Aqua-Lung to any standard compressed air supply fitting	12.50
(P)	Pressure Gauge, to indicate tank content before or after diving	12.50
(Q)	Combination Filler and Gauge (O and P), to permit simultaneous refilling and pressure reading	20.00
(M)	Weight Belt, adjustable to 8 pounds, advisable to offset the buoyancy of the Aqua-Lung. Effortless descents mean air saving, thus longer dives	6.00
(N)	Additional One-Pound Weight Piece . . . . .	.75
(R)	Depth Gauge, wrist type, for exact reading of diving depth down to 140 feet	3.50

THE AQUA-LUNG REGULATOR



Cleaning and resetting of regulator, 10.00, plus parts if needed.





1102



1101



THE FROGMAN SUIT

Originated on the West Coast, this cold-water suit is the final development of countless experiments in the cold Pacific, for year-round Aqua-Lung and skin-diving enjoyment.

Made of pure-gum rubber, it keeps the diver warm and dry indefinitely, while retaining 100% maneuverability. Note exhaust valve to drain off trapped air and avoid buoyancy.

Easy to put on and take off, through the extra-large back-entry chute. **Available in four styles:**

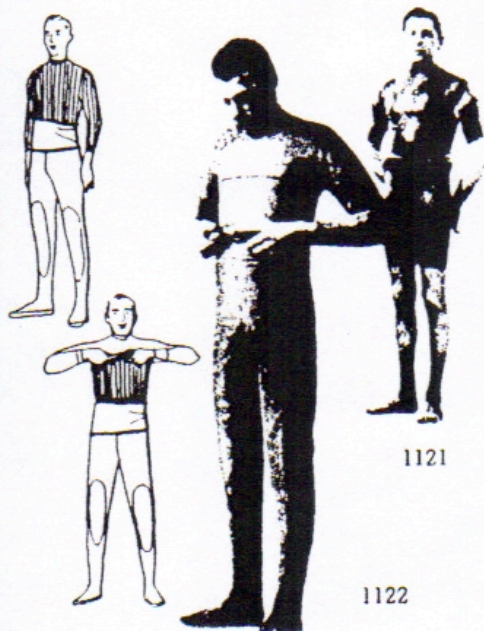
- #1101—short legs and arms for water above 55°F **42.50**
- #1102—long arms, legs and boots for water below 55°F **54.50**
- #1103—like #1101, but no hood **32.50**
- #1104—like #1102, but no hood or boots **39.50**

While rubber keeps the diver dry, warmth is derived only from heavy underwear which builds up air insulation:

- #1111—Extra heavy "Alaska" underwear for short suit **14.95**
- #1112—Extra heavy "Alaska" underwear for long suit **17.95**

When ordering, be sure to include the following measurements: Weight, height, waist, chest, shoe size, length of arm (armpit to inside wrist), length of leg (crotch to floor), circumference of arm (2" above elbow), circumference of leg (4" above knee), circumference of wrist.

- #1131—Hydrous silicate of magnesia; sprinkle on both sides of suit for better preservation of rubber per can **.60**



THE PIRELLI SUIT

The only 2-piece suit available; enables the diver to get in and out without help. Used by the Italian Navy, and made by the most famous European rubber manufacturer. All vulnerable parts (knees, elbows, etc.) are reinforced, all seams vulcanized. Beautifully tailored in three sizes. Indicate height when ordering.

- #1121—short arms and legs **47.50**
- #1122—long arms and legs
with feet **60.00**

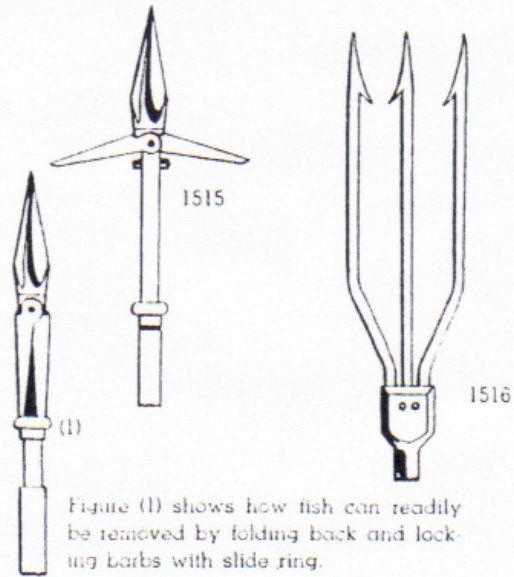
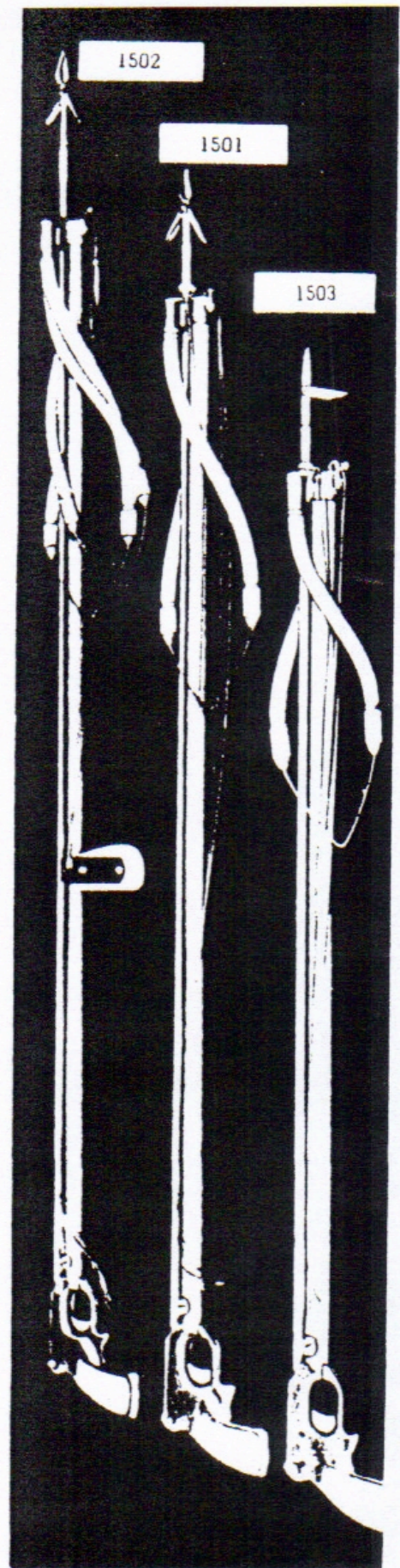
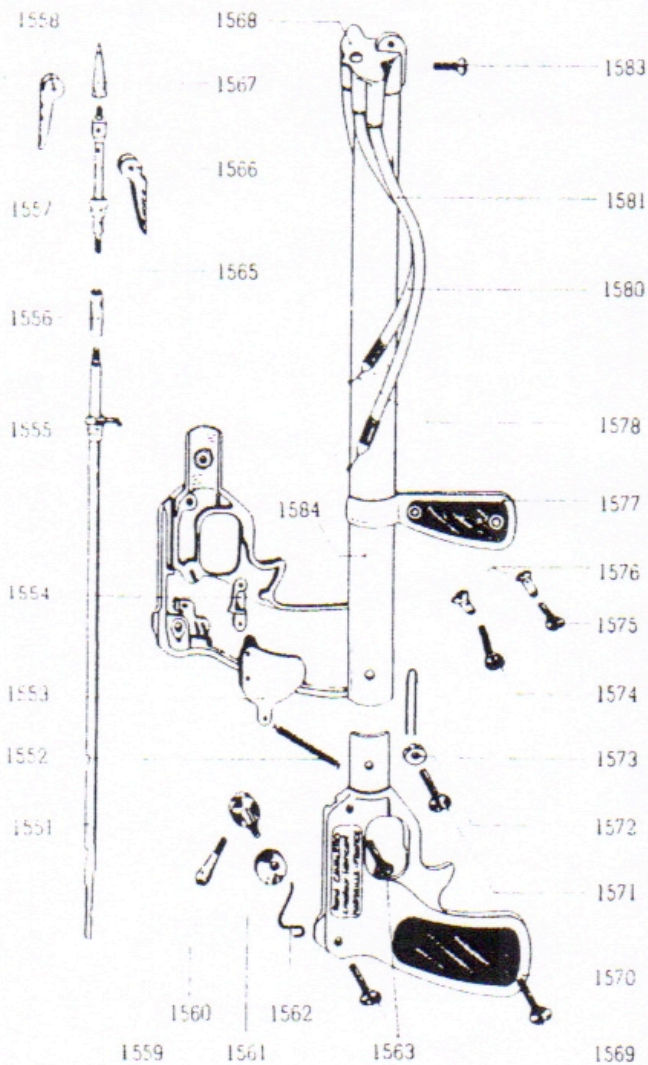


Figure (1) shows how fish can readily be removed by folding back and locking barbs with slide ring.



SPEAR GUNS

The Arbalete Crossbow, imported from France, remains the most efficient underwater spear gun yet developed. This popular-priced weapon has won, here and abroad, almost every competition during the past four years (such as the 1951 Laguna Beach International Spearfishing Championship in which the three members of the winning team, the Southern California Skin Divers, used the Arbalete, and such as the 1951-52 Southern California Midwinter Skin-Diving Derby in which the first-prize catch and 80% of all other prize-winning catches were made with the aid of an Arbalete, etc.).

Scientifically balanced to be weightless under water, the Arbalete is effortless to handle; even when held at arm's length for extra reach, the muzzle will not tip up or down. The ocean-blue dull finish blends with the water and does not scare the fish.

All Arbaletes are rubber-powered, thus giving the following advantages over spring and CO₂ guns: no mechanical parts to maintain, no rust to fight, can be reloaded easily under water, at no cost. Further, spring and CO₂ guns are noisy and scare fish, whereas the Arbalete is completely silent.

The Arbalete features a safety catch; the spear is attached to the gun by means of a braided nylon line. Note that the Arbalete is the only gun which, once the spear has been released, cannot be lost, as it would then float back to the surface.

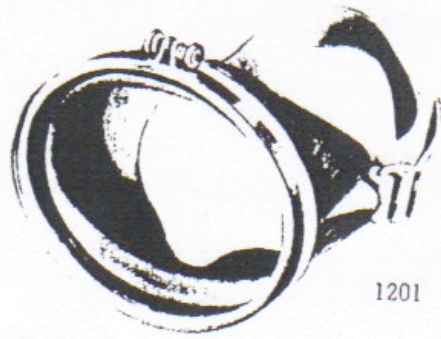
#1501 "Standard" Arbalete (1 set of elastics),
practical range: 14 feet (free spear: 35 feet) 25.00

#1502 "DeLuxe" Arbalete (2 sets of elastics),
practical range: 20 feet (free spear: 50 feet) 35.00

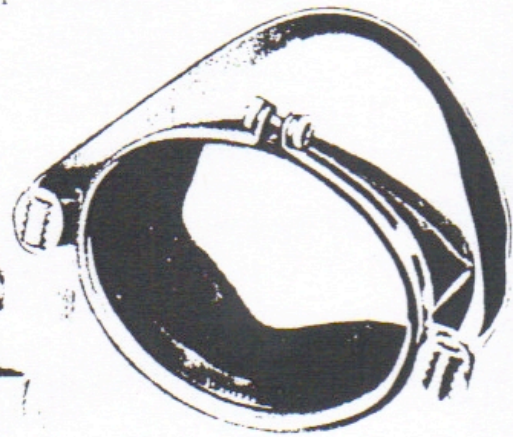
#1503 "Junior" (small size for boys and women) 22.50

Spare Parts:

#1511 Standard Spear, complete	4.95	#1565 2-barb spearpoint body . . . . .	.75
#1512 DeLuxe Spear, complete	5.25	#1566 inner stainless barb . . . . .	.25
#1513 Junior Spear, complete	3.95	#1567 spearpoint tip . . . . .	.95
#1514 1-barb Spearpoint	1.30	#1568 muzzle	
#1515 2-barb Spearpoint	2.95	a) 2-elastic	2.95
#1516 3-prong Spearpoint	2.25	b) 4-elastic	3.95
#1517 4-prong Spearpoint	2.50	#1569 bottom grip screw . . . . .	.15
#1526 Braided Nylon Line (15 ft.) 400 LB. test . . . . .	.75	#1570 complete grip	9.95
#1551 bare spear shaft		#1571 clamp screw . . . . .	.15
a) Standard	2.30	#1572 clamp ring . . . . .	.20
b) DeLuxe	2.60	#1573 spring clamp . . . . .	.20
c) Junior	2.20	#1574 center grip top screw . . . . .	.15
#1552 trigger spring . . . . .	.25	#1575 center grip bottom screw . . . . .	.15
#1553 trigger . . . . .	.75	#1576 center grip counter screw . . . . .	.15
#1554 bronze sear . . . . .	.50	#1577 center grip complete	2.50
#1555 slide ring . . . . .	.45	#1578 wishbone	1.25
#1556 connecting bushing . . . . .	.30	#1580 elastic sling, each	
#1557 barb ring . . . . .	.15	a) Standard	1.50
#1558 outer stainless barb . . . . .	.25	c) Junior	1.25
#1559 safety lever . . . . .	.10	#1581 long DeLuxe elastic, ea.	1.60
#1560 safety body . . . . .	.25	#1583 muzzle screw . . . . .	.10
#1561 safety eccentric disc . . . . .	.15	#1584 dural tube	
#1562 safety spring . . . . .	.25	a) Standard	4.50
#1563 top grip screw . . . . .	.15	b) DeLuxe	4.95
		c) Junior	3.95



1201



1211



1221

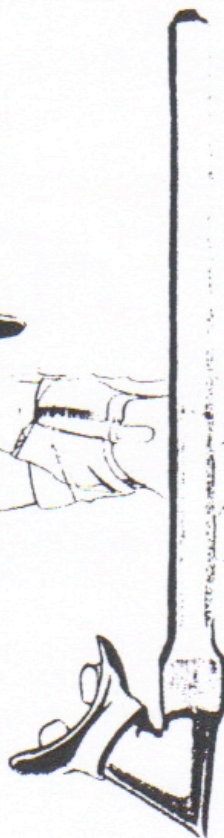
1302



1301



1411



1401



1402

FRENCH MASKS

Finest imported live rubber diving masks, 100% watertight. Recommended for long and deep dives. Feature **shatterproof** glass, the best insurance against accidents to the eyes.

- #1211 **Squale, Navy type**, unsurpassed in design and quality, with short, soft skirt, comfortable fit on most sensitive faces. Will seal on rubber suit. Widest field of vision, solid stainless steel rim, shatterproof glass **6.95**
- #1202 **Champion DeLuxe**, universally accepted for its excellence, shatterproof glass **5.95**
- #1201 **Champion Standard**, same as above but with double-strength glass **4.95**
- #1221 **Squale Swimming Goggles**, so soft they cannot be felt when worn **3.50**

Spare Parts:

#1234 Elastic strap for Squale mask . . . . .	.50	#1237 Squale stainless steel rim	2.25
#1235 Buckle for Squale mask . . . . .	.15	#1238 Champion DeLuxe stainless steel rim	1.75
#1231 Elastic strap for Champion masks . . . . .	.50	#1239 Champion Standard stainless rim . . . . .	.85
#1236 Squale glass plate, shatterproof	1.50	#1240 Squale rim screws . . . . .	.40
#1233 Champion glass plate, shatterproof	1.50	#1241 Champion DeLuxe rim screws . . . . .	.30
#1232 Champion glass plate, standard . . . . .	.60	#1242 Champion Standard rim nuts . . . . .	.15

FLOATING KNIVES with sheaths

- #1301—Knife, large, sharp stainless blade **4.50**
- #1302—Dagger, long, double-edged blade **4.95**

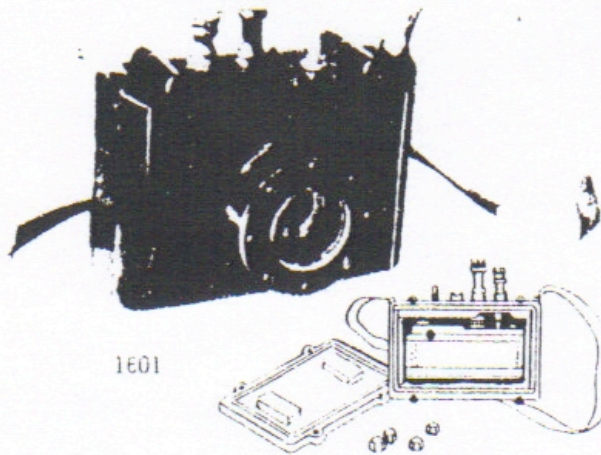
Neither of these buoyant-handled weapons can be lost, as they float back to the surface. Handy for work above or under water. French imports.

SNORKLE TUBES

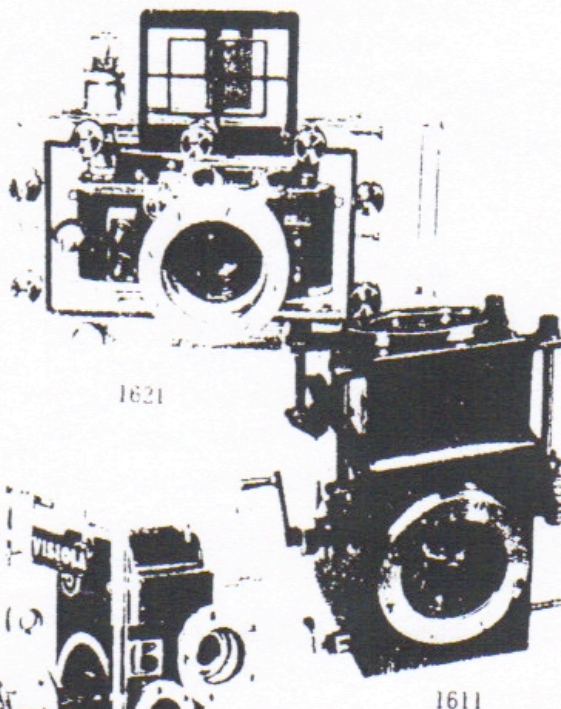
Made of plastic with rubber mouthpiece. An ideal device for skin divers. Permits breathing while keeping the eyes under water at all times, thus preventing glare of sunlight from blinding the diver whenever he looks up to reach for air.

- #1401—Straight type **1.95**
- #1402—Features a ball attachment which automatically seals tube when immersed **2.95**
- #1411—Molded mouthpiece only **.65**

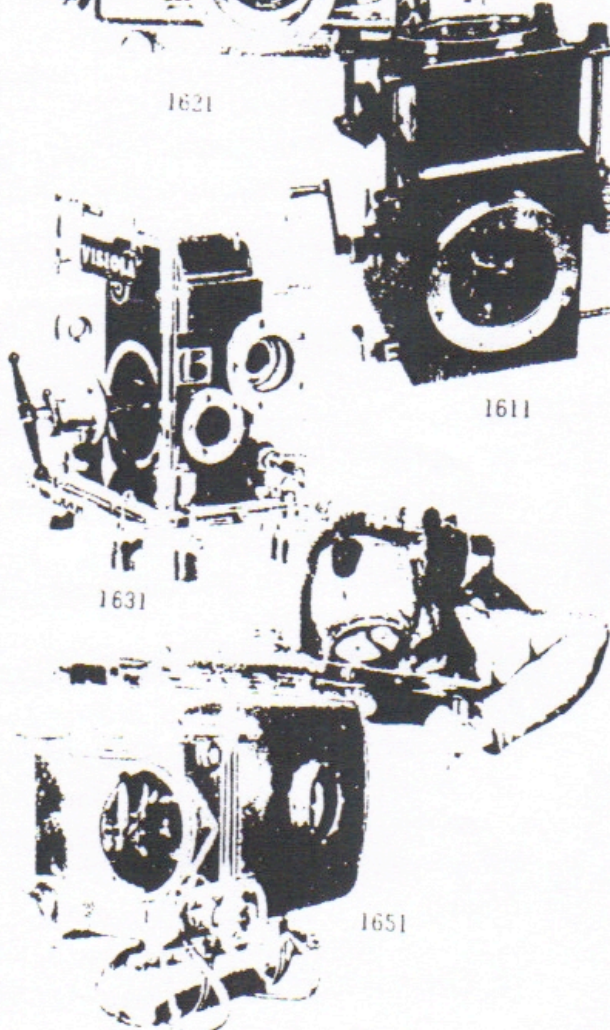
UNDERWATER CAMERAS



1601



1621



1651

All units are pressure-resistant and watertight; the cameras are easily operated through outside controls:

#1601 **Foca Standard** (f 3.5 wide-angle) camera, complete with pressed aluminum submersible case. The camera can be removed and used on shore 245.00

#1611 **Ondiphot case** for any Rolleiflex, made of steel and brass 175.00

#1621 **Visiola case** for the Leica, made of plexiglass and brass 195.00

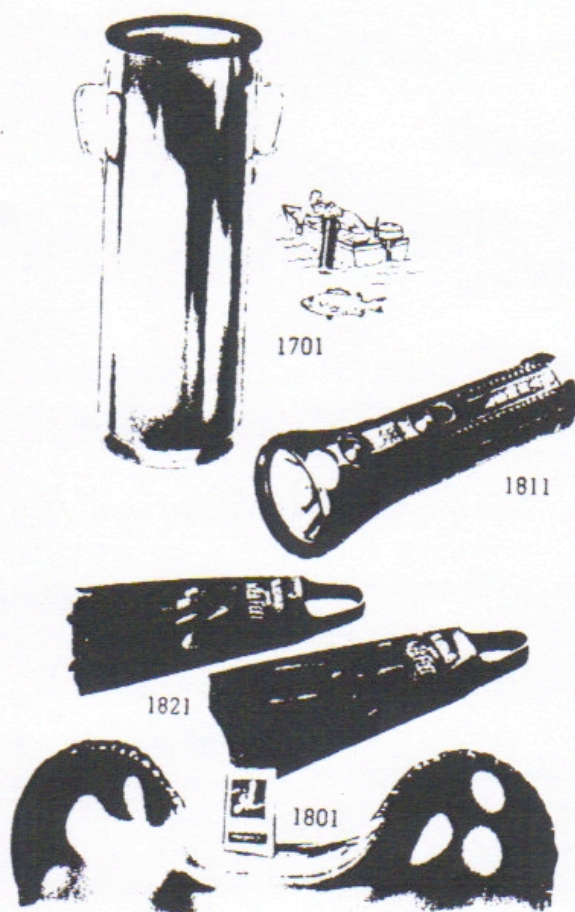
#1631 **Visiola case** for motion-picture camera model Paillard-Bolex "H" (16 mm), made of plexiglass and brass 295.00

(Items above are usable down to 40 feet.)

#1641 **C.T.M. "CG-18"**: Morigraf 35 mm professional movie camera with pressurized housing (connected to a small Aqua-Lung, it breathes). Both spring and electric motors. Camera can be removed for use on shore.

f.o.b. Paris 4,650.00

#1651 **C.T.M. "CG-32"**: The famous motion-picture camera used by Capt. Cousteau in the making of his prize-winning masterpieces. None better. f.o.b. Paris 6,750.00



Look boxes, designed for underwater observation from boats, eliminate air reflection and optical interference.

#1701 Phantom
Waterscope 13.95

#1702 Standard
Waterscope 5.00

#1801 **Res-Q-Pak**, cigarette-package size, CO₂ operated, floats a 250-pound man upon squeezing 2.00

#1811 **Underwater Flashlight**, watertight and pressure resistant, rubber; without batteries 2.95

#1821 **Web Feet**, the best fins on the market: S (3-6), M (6-8), ML (8-9), L (9-11), XL 8.95

#1901 **"Shallow Water Diving,"** by Schenck & Kendall 2.50
(a review of all modern equipment and its comparative merit)

#1902 **"The Sea Around Us,"** by Rachel Carson 3.50
(pleasant reading packed with scientific data on the oceans)

#1903 **"Diving to Adventure,"** by Hans Hass 3.75
(the most amazing book by the world's most daring diver)

#1904 **"I Like Diving,"** by Tom Eadie 3.00
(an honest evaluation of the profession by a Navy diver)

#1905 **"I Dive for Treasure,"** by Lt. Harry Rieseberg 3.00
(dreams come true, in scientific treasure hunting)

#1906 **"Treasure Below,"** by Comdr. Edward Ellsberg 2.75
(full of suspense and submarine thrills)

#1907 **"True Tales of Buried Treasure,"** by E. R. Snow 3.00
(authentic facts on many lost fortunes)

#1908 **"Submarine Spearfishing,"** by Ivanovic 2.75
(complete manual on spearfishing techniques and experiences)

#1911 **"Deep Diving and Submarine Operations"** 9.95
by Sir Robert H. Davis (complete history of diving and equipment. Beautifully illustrated. 700 pages.)

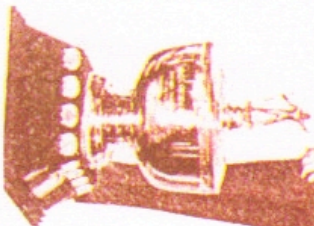
#Y **"Self-Contained Diving"** digest, by Rene' Bussoz95
(a guide for the neophyte diver, with scientific information)

U.S. DIVERS CO.
1045 Broxton Avenue
W. Los Angeles 24, Calif.

Paul McCormack,
first-prize winner of
the 1952 Midwinter
Skin-Diving Derby,
with his Frogman
Suit, Squale Mask,
Arbaleste and catch.



Bud Abernathie of
the So. Calif. Skin
Divers, winning
team at 1951 Laguna
National Spearfish-
ing Championship,
with his Arbaleste
and Helms Trophy.



W. Harvey Keller