

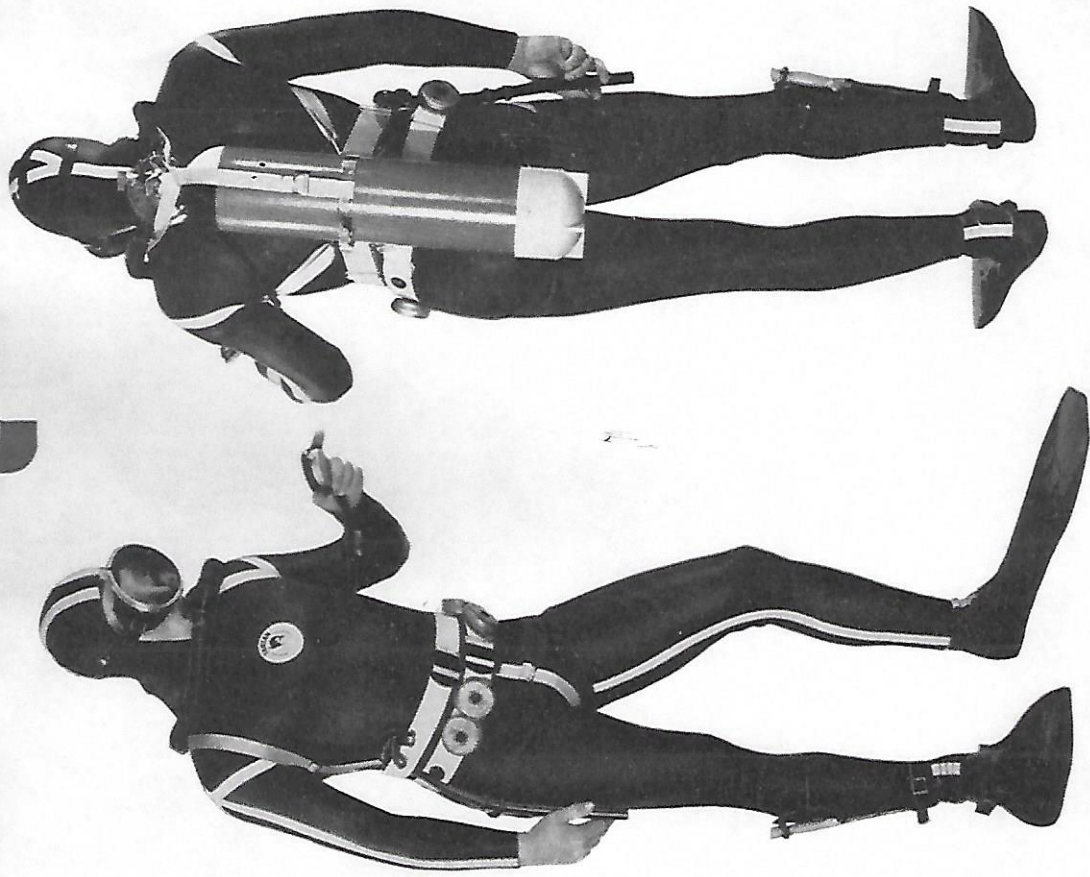
SEALION

Submarine Products Limited

DIVING EQUIPMENT

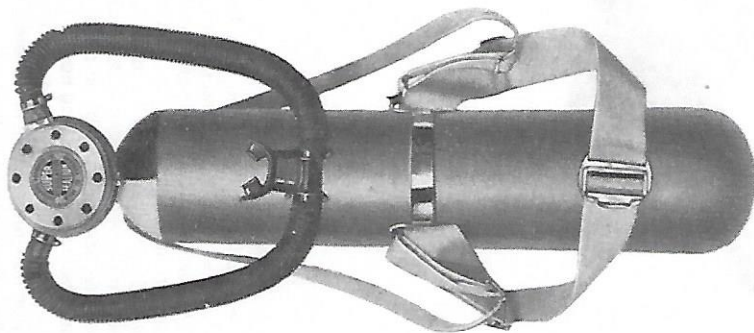
DIVING EQUIPMENT

Submarine Products
Limited



In the 10 years we have been established, we have built up an enviable reputation for the manufacture of high quality underwater breathing apparatus and accessories. This is all manufactured in our modern factory, which is equipped with the most up-to-date test facilities. You may be sure therefore, that the equipment described on the following pages is completely purpose-built and thoroughly checked at all stages of manufacture. To complement our diving sets, we import a range of fine quality Tarzan diving suits, masks, fins, etc., manufactured by Beuchat et Cie., Marseilles, whom we are proud to represent as sole agents. It is not enough just to make good equipment. The diving public must be able to buy it when they want it. Ours is available from most good sports shops throughout the country, which we back with extensive manufacturer's stocks. If you find difficulty buying our equipment drop us a line and we will tell you where you can get it.

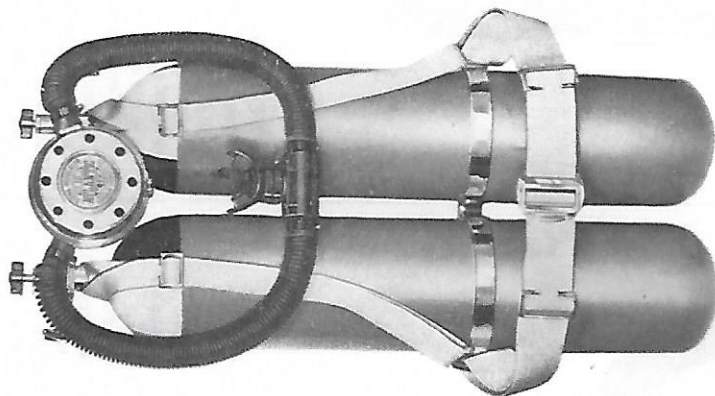
Breathing sets



Single cylinder set

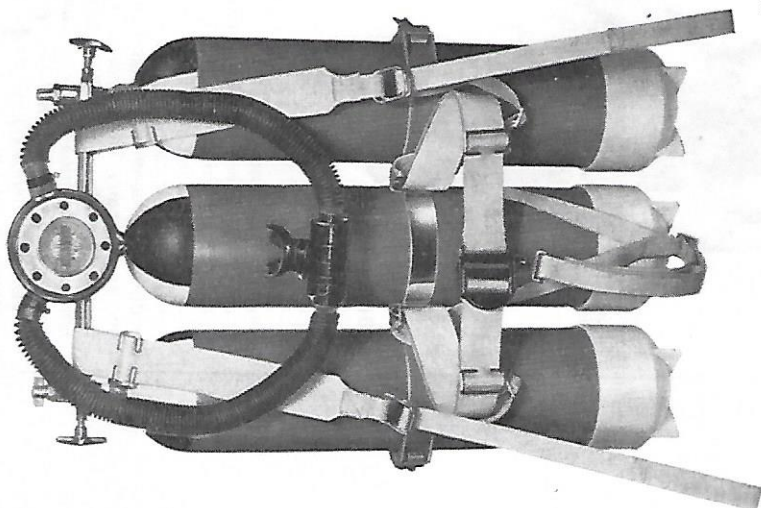
Fitted with either a Super Sealion or Atlantic regulator this set is excellent for beginners or those who favour short, shallow dives. It is light to carry to the water's edge and the bright yellow harness is a built-in safety feature.

Although all components of our breathing sets are available separately, it is much more satisfactory to buy a complete outfit made by one manufacturer. You can be sure then that each component is part of an overall design.



Twin cylinder set

For the more adventurous and for longer dives the twin cylinder set is very popular. The average endurance with an Atlantic regulator at 60 feet is 30 minutes — plenty of time for an exciting dive, and to come to the surface with ease. Don't forget a contents gauge — time flies underwater and you want to know AT ALL TIMES how much air you have left.



Triple cylinder set

For the professional diver this set is a "must". It gives much greater endurance and allows the diver to go to great depths and decompress in safety on the way up. Three cylinders are heavy so the harness and manifold assembly are specially strong for exacting use. The harness has broad shoulder straps with instant adjustment buckles. The waist band is fitted with a moulded Delrin quick release buckle with jock strap attachment. The jock strap is supplied as standard with this outfit. The outside cylinders can easily be removed to make a twin or single set when required.

Black Prince regulator



RBP

RBP Black Prince regulator

We are proud to introduce our new **Black Prince** regulator.

Its design is revolutionary and its outstanding ease of breathing adds another dimension to underwater swimming. The casing is moulded in tough, unbreakable **Delrin** which is impervious to sea water and cannot corrode. It is black—the colour choice of the professional diver. The time-tested **Submarine Products** single stage venturi mechanism is reliable and easy to maintain. New features are:

- ★ **Large bore spiral breathing hoses**—they stretch to twice their length, and give a greatly improved performance especially at depth.
- ★ **Nylon non-return valve mouthpiece** with angled inlet tubes to follow the contours of the face.
- ★ **Pressure gauge take-off** is an integral part of internal high pressure block forging. No joints to leak.
- ★ **Streamlined yoke**—newly designed with easy-grip handwheel which cannot snag underwater.
- ★ **Depth tested** at 50 ft., 100 ft. and 200 ft.
- ★ **Guaranteed** for one year like all our regulators.

Cylinders

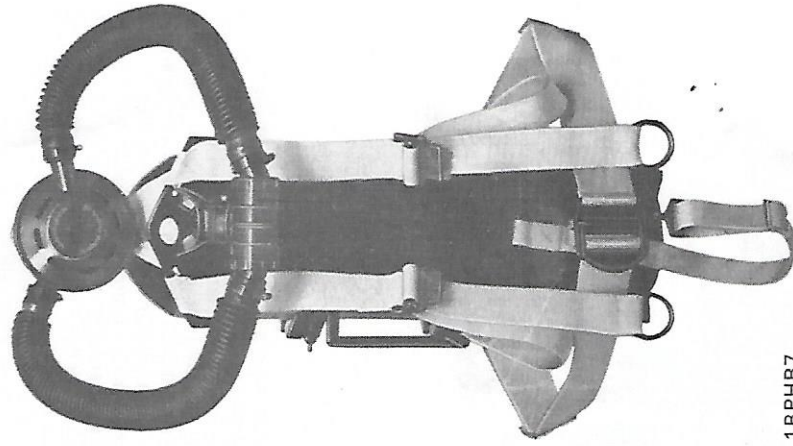


C7

C7 Cylinders

These larger capacity cylinders are made for us by I.W.K. in Western Germany. They are constructed of special alloy steel and fully protected against corrosion by zinc spraying and stove enamelling. Home Office approved to specification "T" they have a working pressure of 2250 p.s.i. and a capacity of 60 cu. ft. (1700 litres). **MOST IMPORTANT—THEY FLOAT WHEN FULL.** Weight empty 24 lbs. Length with valve 27". Diameter 7" nominal (6.89"). All cylinders are sold valved and fully charged and complete with cylinder boot.

7" single cylinder set

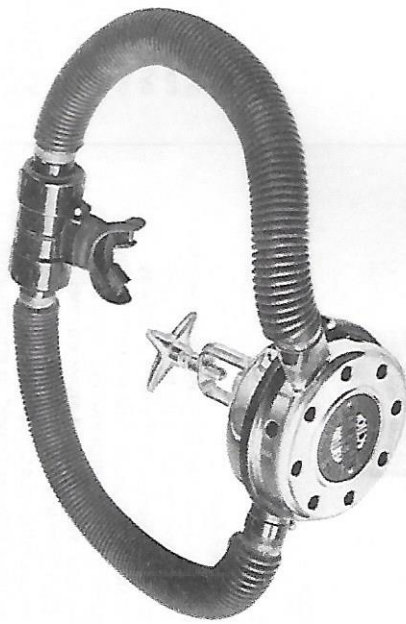


1BPHB7

Single cylinder set

This set is completely new. It comprises our new **Black Prince** regulator, new 7" cylinder and new back pack harness. The big cylinder gives very good endurance underwater though compact and easy to carry. The complete set floats when full—even in fresh water. Either of **Submarine Products** contents gauges can be fitted. For further details of each new item see individual catalogue headings.

Atlantic regulator



RA1

RA1 Atlantic regulator

The green label Atlantic demand valve is firmly established as the most reliable regulator a diver can buy. Made of highly chromed brass, it has all the features necessary for safe, smooth breathing at all depths. The single stage system gives a highly competent performance — yet is easy to care for and maintain. And it is guaranteed for one year. Special features are:-

- * Nylon non-return valve mouthpiece — keeps water out of the breathing tubes.
- * Venturi action — provides effortless breathing at all depths
- * Spiral breathing hoses — stretch to twice their length.
- * Their smooth bore ensures no resistance to air-flow.
- * Pressure gauge take-off for contents gauge. It is most important to know how much air you have left.
- * Finger-type joints only. No spanners needed. Spanners get lost on diving expeditions.
- * Depth tested — each Atlantic is individually flow-tested in a pressure chamber at depths of 33 ft., 100 ft. and 165 ft. — a unique safety check exclusive to Submarine Products Ltd.

Super Sealion regulator



RS3

Super Sealion regulators

This favourite of sporting divers — both in Britain and abroad — has all the features of the Atlantic except the venturi unit. And of course it carries the same one year's guarantee. Two Super Sealions are available.

RS3 with standard mouthpiece.

RS4 with nylon non-return valve mouthpiece as on the Atlantic.

The latter is much used by Clubs for training as it is so reliable and simple for beginners. All regulators are supplied with a comprehensive handbook which gives full information on all aspects of skin diving, as well as operating instructions. It is also available separately.

Cylinders



C5

C5 Cylinders

Our cylinders are specially designed for diving and made for us by I.W.K. in Western Germany. These top quality bottles are constructed of tough, alloy steel and fully protected against corrosion by zinc spraying and stove enamelling. Their slim line – they are 5½" in diameter – offers little resistance to swimming. Home Office approved to specification "T" they can be filled anywhere to their working pressure of 2,000 p.s.i. Their capacity of 38 cu. ft. or 1100 litres gives approximately 15 minutes of air at 50/60 feet with normal breathing. However, as no two people use air

Cylinder valve



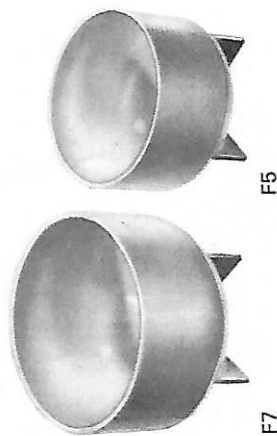
V1

similarly these figures are only a rough guide. Most important they are buoyant at all times. Including the cylinder valve they are 28" long and empty weigh 19 lbs. Cylinders are sold complete with cylinder valve and fully charged unless otherwise requested.

V1 Cylinder Valve

Polished, heavily chromed, manganese bronze body houses a patent internal mechanism with no "O" rings or gland seals which can leak. Specially designed, shock-proof moulded handle will break before the spindle bends should the cylinder be dropped on its valve.

Cylinder boots



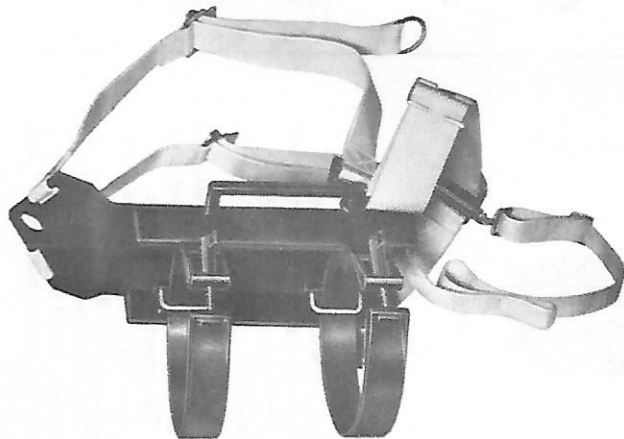
F5

F7

F5 and F7 Cylinder boots

Made of a special tough grade of polypropylene, these boots have a triple function. They protect the cylinder – act as a stand – and aid visibility underwater. It is much easier to assemble your set when not struggling with a rolling cylinder. Available for 5½" or 7" diameter cylinders – yellow or black.

Back pack harness



1HB7

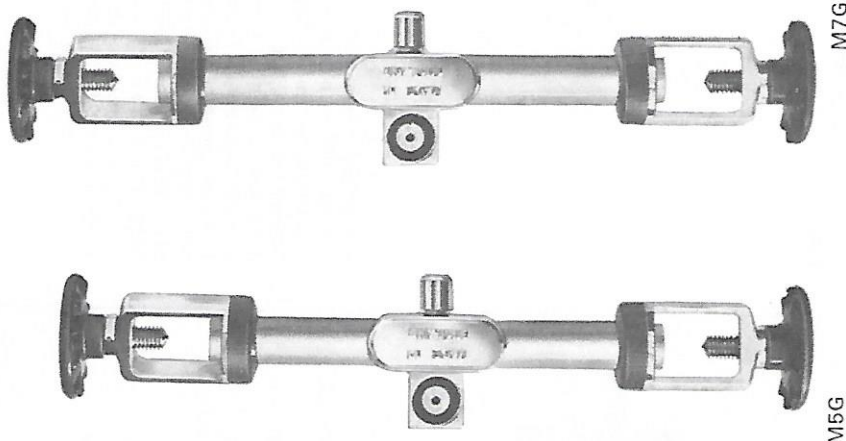
1HB7 Single 7" Back pack harness

Another entirely new design from **Submarine Products** is the illustrated back pack harness, scientifically shaped to carry the extra weight of the new 1700 litre cylinder. For maximum comfort and to ensure that the weight is taken at the top of the spine rather than in the small of the back, the top of the back pack is angled over and fits snugly between the shoulder blades. Two Delrin bands hold the cylinder to the rigid A.B.S. back plate. The straps are yellow nylon. The moulded back plate and bands are black. Other features are:-

- ★ **New wide shoulder straps** with instant adjustable buckles.
- ★ **Jock strap** included as standard.
- ★ **Waist bands** can be removed easily to allow the set to be used in the Continental manner with weight belt only attached to the jock strap.
- ★ **Carrying handle** is moulded to the backplate for easy transportation.
- ★ **Suspension hole** at the top of the pack for hanging the set on a hook.

Twin cylinder and 5½" models are under development.

Manifolds



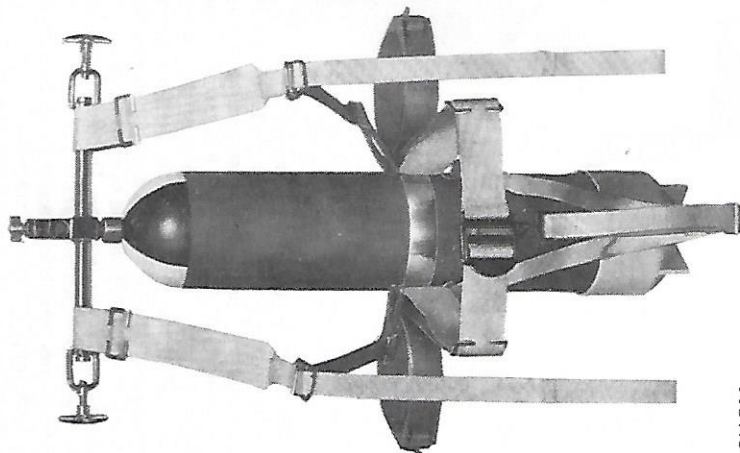
M5G, M7G Manifolds

At first sight our new model manifold looks like any other, but there the resemblance ends. It is made from a one-piece bronze forging. There are no screwed or brazed joints, and therefore no possibility of leaks under the severe conditions which any manifold may have to withstand. The newly designed streamlined ring design—also used in the **Black Prince** regulator. They are fully swivelling and the handwheel which clamps the yokes to the pillar valve is of the round disc type which cannot snag underwater. Pressure gauge take-off and "O" ring cylinder valve washers as standard.

M5G manifold for 5½" diameter cylinders.

M7G manifold for 7" diameter cylinders.

Triple conversion set



3HCM

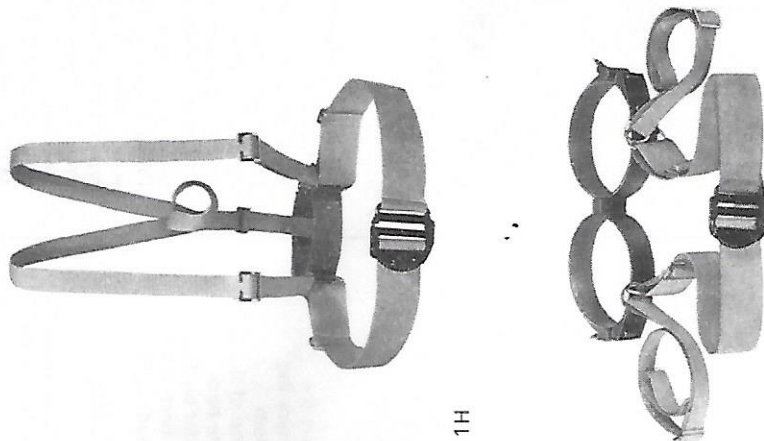
We are proud to announce a new innovation for converting an existing twin set into a triple with our new centre cylinder assembly.

This has a manifold and harness permanently fitted, and its own individual cylinder valve which carries the demand regulator. Two standard 1100 litre cylinders are quickly fitted either side to build a compact triple set, and each cylinder is separately valved for safety. The harness has broad shoulder straps with instant adjustment buckles and jock strap as standard.

3HCM includes one cylinder, one triple manifold and harness.

Available as a complete set only. Manifold and harness are not available separately.

Harness



1H

2H

Our new harnesses are made in up-to-the-minute Delrin, which is tougher than nylon and more durable than chromed brass. The straps and waist band are bright yellow nylon webbing for easy identification. Our Delrin quick release buckle is available with or without a jock strap fitting.

Four models.

1H5 Single harness for 5½" diameter cylinder.

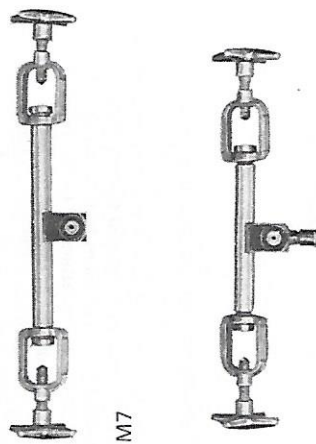
1H7 Single harness for 7" diameter cylinder.

2H5 Twin harness for 5½" diameter cylinder.

2H7 Twin harness for 7" diameter cylinder.

JH Jock straps available extra.

Manifolds



M7

M5G

A manifold is essential for linking two cylinders to form a twin set. Made of manganese bronze and highly chromed to prevent corrosion, two sizes are available – either with or without contents gauge take-off. Easy to turn handwheels make for simple fixing to the cylinders.

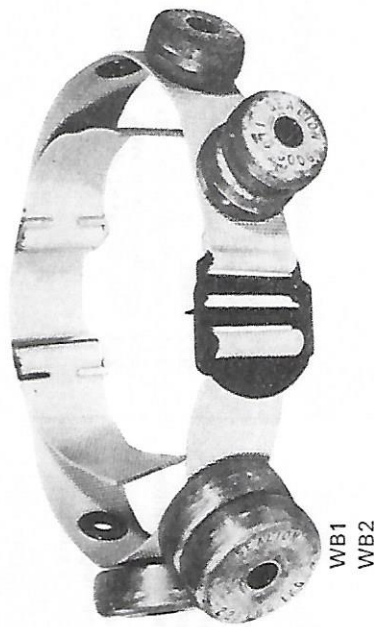
M5 Manifold for 5½" diameter cylinders

M7 Manifold for 7" diameter cylinders

M5G Manifold for 5½" diameter cylinders with contents gauge take-off.

M7G Manifold for 7" diameter cylinders with contents gauge take-off.

Weight Belt



WB1
WB2

Weight belt

Our world famous weight belt has been used in many advanced undersea projects because of its versatility in adjusting buoyancy. Made of yellow or black nylon webbing its screw-on weights system makes it as easy to adjust underwater as on the surface. It is available in two sizes with inserts for either six or eight weights and has a Delrin quick release buckle.

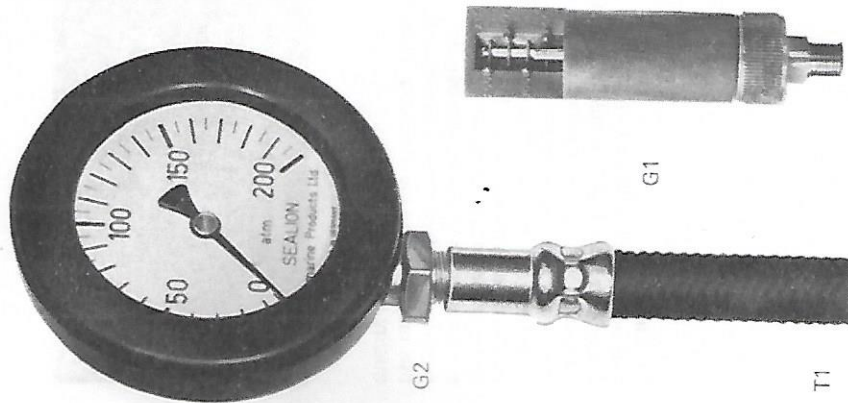
WB1 6 weight model (to fit waists 24" - 34")

WB2 8 weight model (to fit waists 32" - 42")

W1 1 lb. weight

W2 2 1/2 lb. weight

Contents gauges



G2

G1

T1

G2 Dial gauge

The gauge is made of heavy brass and its easy to read dial is calibrated to 200 atmospheres. The mechanism is encased in glycerine for protection. A moulded ring guards against body damage and the perspex face is unbreakable.

G1 Plunger pressure gauge

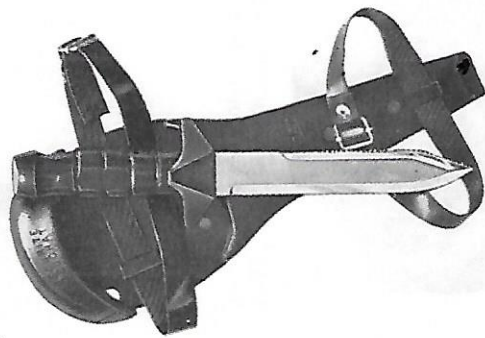
Reads to 200 atmospheres by movement of a stainless steel plunger in front of a Betalight self powered light source. This is much brighter than luminous paint and can be seen clearly in half light conditions. Can also be read by touch. Body moulded in unbreakable ABS.

T1 Pressure gauge tube
This has finger-tight fitting to both the gauge and the demand regulator. It is very strong and flexible and no spanners are needed for fixing.

Safety Buoy



800



507/510

Safety buoy 800

An inflatable P.V.C. bag is zipped into a heavy plastic, bright orange outer cover. A chrome ring is fitted for a rope, and eyelets round the side give extra attachment places for safety lines.

507 Professional dagger

Heavy duty, stainless steel blade 6 1/2" long. Double-sided serrated edge. Indestructible moulded handle with non-slip grooves.

510 Leg sheath for all knives

Indestructible black polythene. Streamlined rubber hilt cover. Position on the leg allows for rapid withdrawal.

Tarzan— the leading name in suits

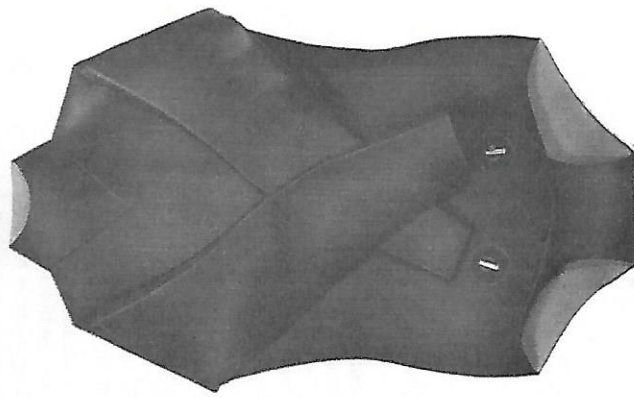
For sheer luxury underwater, Super Tarzan suits are unsurpassed. They are made of supple, form-fitting, nylon-lined neoprene and are virtually indestructible. Seams are both sewn and taped and the excellence of the cut couples complete freedom of movement with maximum warmth. A fine example of French haute couture and essential for the diver who seeks perfection.

Tarzan suits are available in three sizes. A complete suit consists of a jumper-type jacket, trousers, bootees and hood. The bootees have a reinforced sole, strong enough to go over the roughest rocks — yet thin enough to fit comfortably into swim fins. Gloves with either five or three fingers are available extra. Free with every suit purchased is a large, waterproof yellow canvas tote bag, invaluable for carrying not only a suit but also mask, fins, snorkel and other accessories. We regret these bags are only supplied with complete suits. They are not for sale separately.



- 900 Suit complete with separate hood and bootees.
- 905 Tunic only.
- 906 Trousers.
- 982 Bootees with reinforced sole.
- 972 Hood.
- 991 Three fingered gloves.
- 992 Five fingered gloves.
- 731 Tube of mixed glue and hardener.

"J" line suits



905J

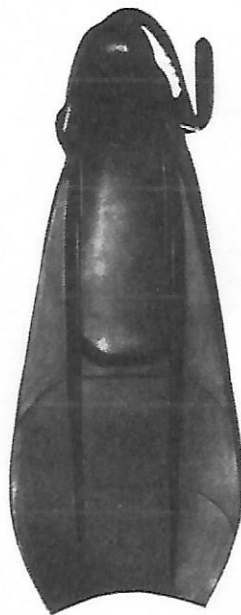
"J" Line Suits

The incomparable cut and fit of Super Tarzan suits are now available in a new budget price range. The same super stretch nylon-lined neoprene is used and all the seams are sewn. This is the suit for the diver who wants the fit, warmth and comfort of Super Tarzan without the luxury details. No yellow bag is provided. Bootees are not available in this range, we supply the Super Tarzan quality only. (982).

- 900J Suit complete with separate hood and Super Tarzan bootees.
- 905J Tunic only.
- 906J Trousers.
- 972J Hood.

Size	Height	Chest	Waist	Hips	Weight
1	5'5"-5'7"	35"-37"	28"-32"	33"-37"	9st 6lb-11st
2	5'7"-5'11"	38"-40"	32"-35"	35"-39"	10st 3lb-11st 11lb
3	5'8"-6'	40"-43"	33"-38"	38"-42"	11st 6lb-13st 2lb

Fins



407



408



450

407 Record fins

Available in four sizes ranging from 3-11, this shoe-type fin, complete with safety strap, is both comfortable and fast. Blue (floating) and black.

407/3 sizes 3-5

407/4 sizes 6-8

407/5 sizes 7-9

407/6 sizes 9-11

408 Jet fins

These fins have been designed specially for use underwater. Made in high quality black rubber. The blade is tiered with three slots cut out to reduce water resistance and increase thrust. Two sizes - black only.

408/5 Shoe-type fin with safety strap. Sizes 7-9.

408/7R Non shoe-type fin with adjustable strap. Sizes 10-14.

450 Fix fins

Essential for shoe-type fins.

Snorkels



206



204N



205



208

All snorkels have bright orange fluorescent visibility bands.

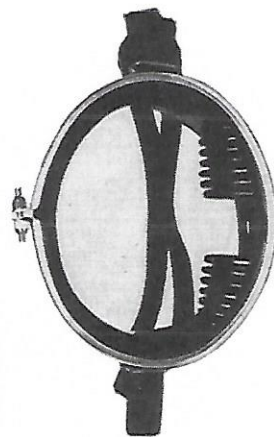
205 All rubber "u" shaped snorkel. Black only.

204N Famous silent "v" snorkel, with new bellows-type mouthpiece and all rubber tube. Blue and black.

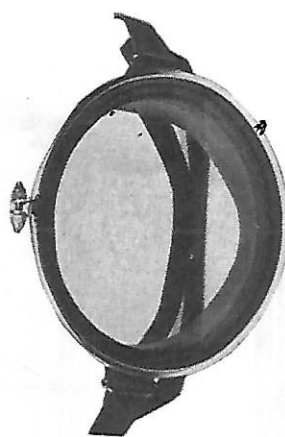
206 Streamlined snorkel with straight mouthpiece. Blue and black.

208 All rubber "u" shaped snorkel, fitted with bellows type mouthpiece. Black only.

Tarzan masks



110



103

110 Compensator mask

Made of top quality soft rubber, with an inclined lens of safety glass. Fitted with accordion bosses for clearing the ears. Black only.

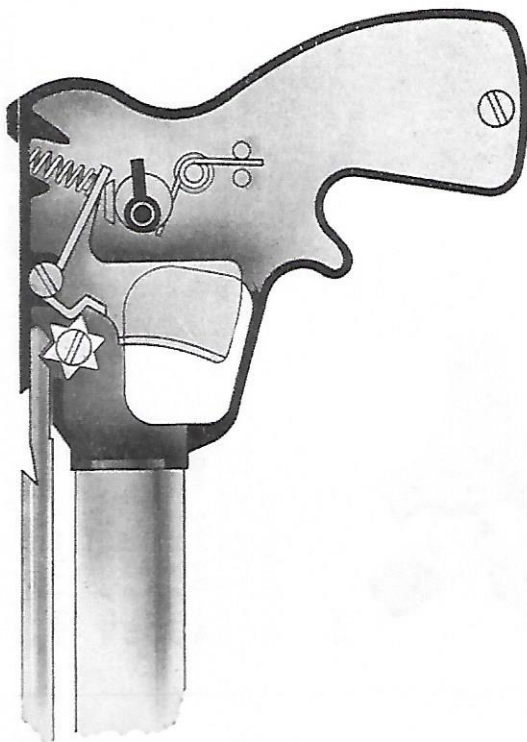
110S Equivid mask with drain valve

As above but with drain valve allowing immediate clearing of flooded mask. (not illustrated). Black only.

103 Panoramic mask

A best seller in France, it fits nearly every face. Inclined safety glass gives wide, clear vision. Blue only.

Tarzan spearguns*



Patented Tarzan 'Star' action

The harpoon is held by a star wheel which in turn is held by the trigger. Gentle pressure only will release the trigger, once the safety catch is off. With this system more powerful rubbers can be used giving the gun a greater range.

Spearfishing is one of the major excitements of underwater swimming. It requires skill, patience and good equipment. Here are four harpoon guns to cover all aspects of this exciting sport.

★ All Tarzan guns are fitted with a safety catch.



21



22



04



010P

ALL these guns float.

21 Baby gun

A sturdy, compact underwater gun. Suitable for spearing smaller fish in rocky waters and restricted visibility. Fitted with a triangular trident head. Length 20". Range 8 ft.

22 Junior gun

Easy to load underwater and simple to use. This lightweight floating gun is finished in rustless metal with an unbreakable plastic handle. Length 44". Range 10 ft.

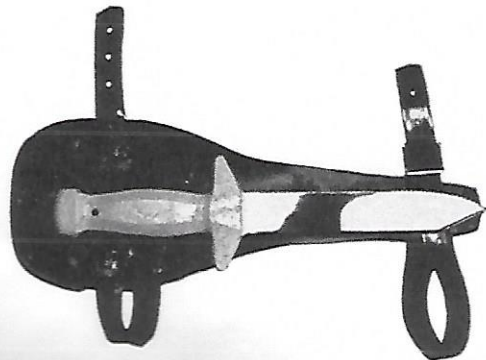
04 Standard gun

The choice of champions. Similar to the Junior in appearance and finish, this floating gun is powered by twin rubbers. Powerful and accurate yet easy to load. Length 47". Range 15 ft.

010P De Luxe gun

A high-powered gun for big fish. Fitted with four rubbers and two handles for accurate, long range shooting. Length 53". Range 17 ft.

Aquacetera



501

510



505

501 Broad blade knife

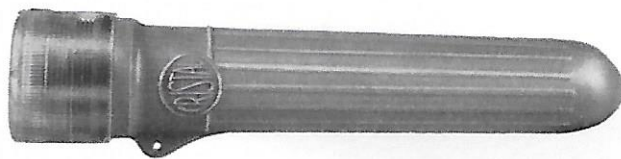
6 1/2" stainless steel blade with single saw edge. Yellow aluminium handle with hand guard.

510 Leg sheath for knives

Indestructible black polythene. Streamlined rubber hilt cover. Position on the leg allows for rapid withdrawal.

505 Dagger

Double-sided 6" stainless steel saw-edged blade. Yellow aluminium handle with hand guard.



CL1



166

CL1 Cristal torch

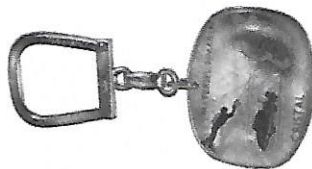
A completely streamlined underwater torch, using three standard batteries. Moulded in tough ABS it is suitable for depths to 300 feet. Less batteries. Orange.

166 Spectacle frames

Attached by suction cup to the inside of the mask. For carrying prescription lenses.



CL3



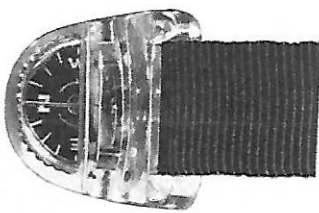
KR

CL3 Cristal lantern

Larger and four times more powerful than the torch, this handlamp has a four hour endurance. It is powered by 12 standard batteries, and fitted with four standard torch bulbs. "O" sealing rings provide a watertight seal on the window and rear mounted screw switch. Unbreakable perspex face. Tested to 300 feet. Red only.

KR Key ring

Novelty plastic key ring with moving fish.



TC1



1100

TC1 Triton underwater compass

A precision instrument with jewelled bearings, designed specially for skin divers. It can easily be read while swimming due to a built-in reflector - a unique feature.

1100 Mascot

Accurate plastic model of a diver, complete with elastic hanger. Yellow or black.