



**Dive
Dacor
1978**

The Professionals' Choice

Dive Dacor 1978

Dacor was started with a dream. During the last 24 years, we have grown up with the sport and the industry. Our dream has become a reality as divers have grown in number to what could be considered a specialized mass market.

One of the goals we established in the beginning was to always meet the most rigid quality control standards.

Another area of major importance is the emphasis we give to research and development. We've earned a reputation in this area as the leading innovator of new products that the rest of the industry could only follow.

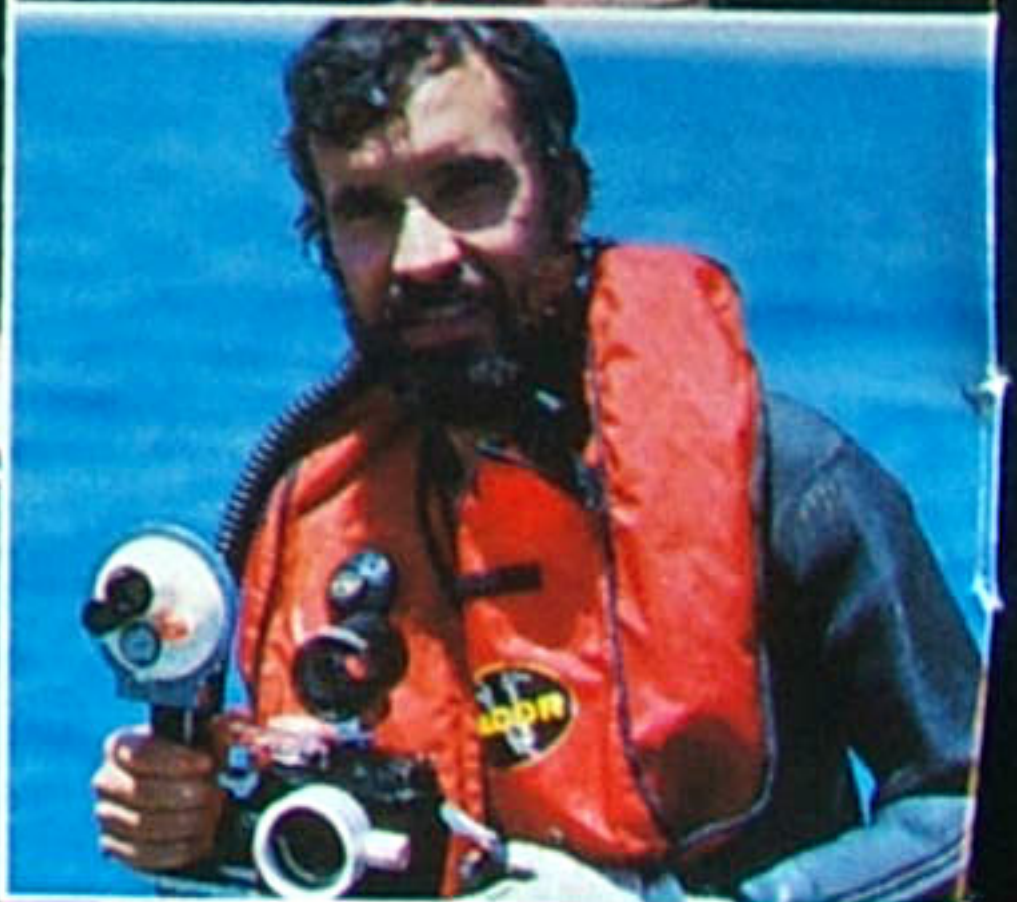
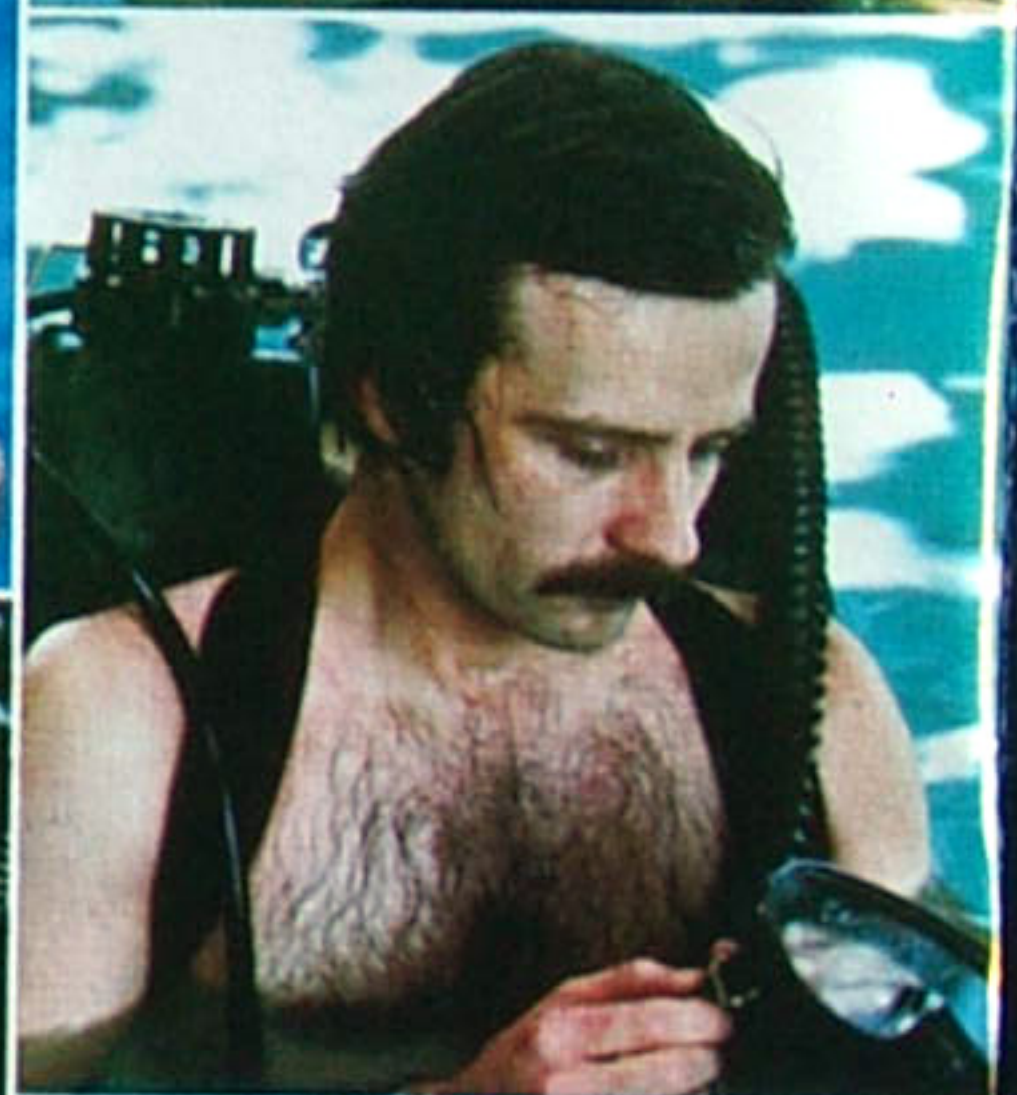
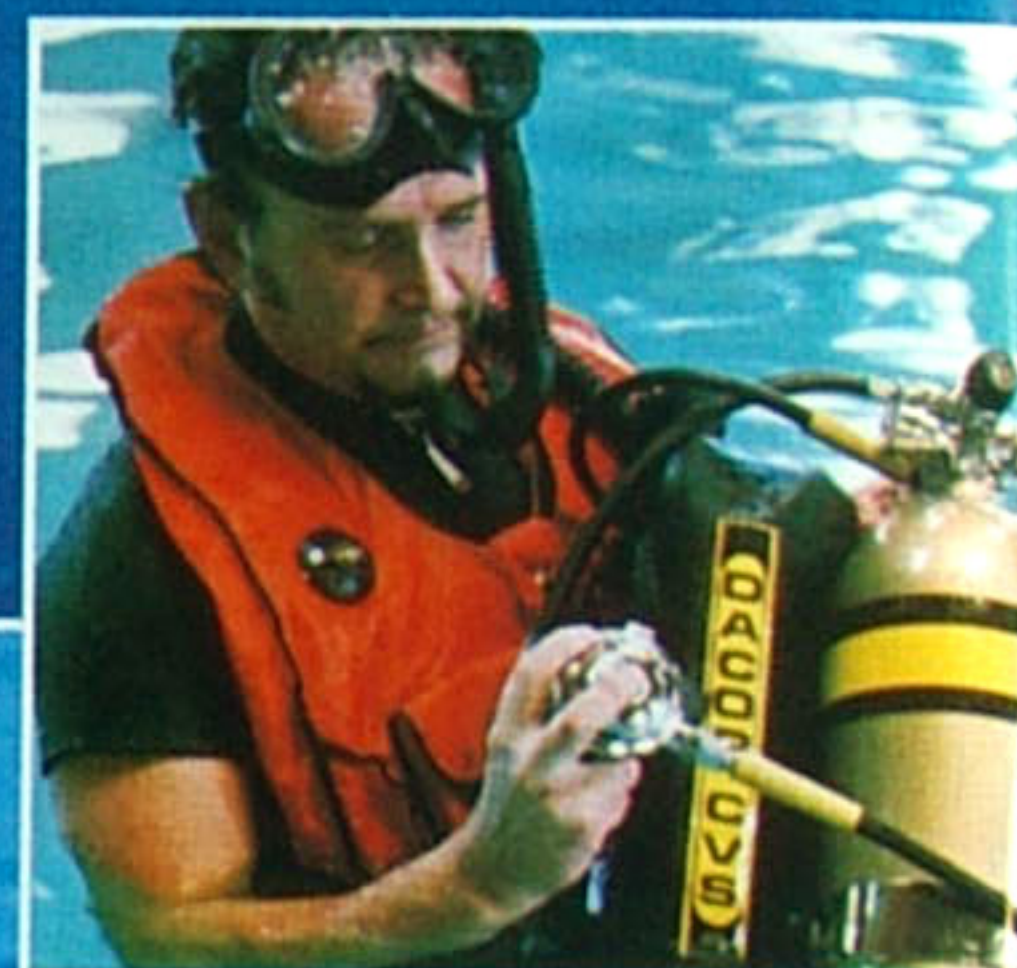
We are a specialized company run by specialists. We're divers ourselves in the true sense of the word. Because our people are totally involved they can truly understand what you, the diver, are demanding from the manufacturer.

This all new 60-page full color catalog shows our products and tells the Dacor story, but it does more than that because it shows our products in action. The photos are of our people doing what you love—diving. You can put yourself in their place by visiting your Dacor Dealer. His advice can be valuable in the selection of just the right equipment for you.

The Dacor Team

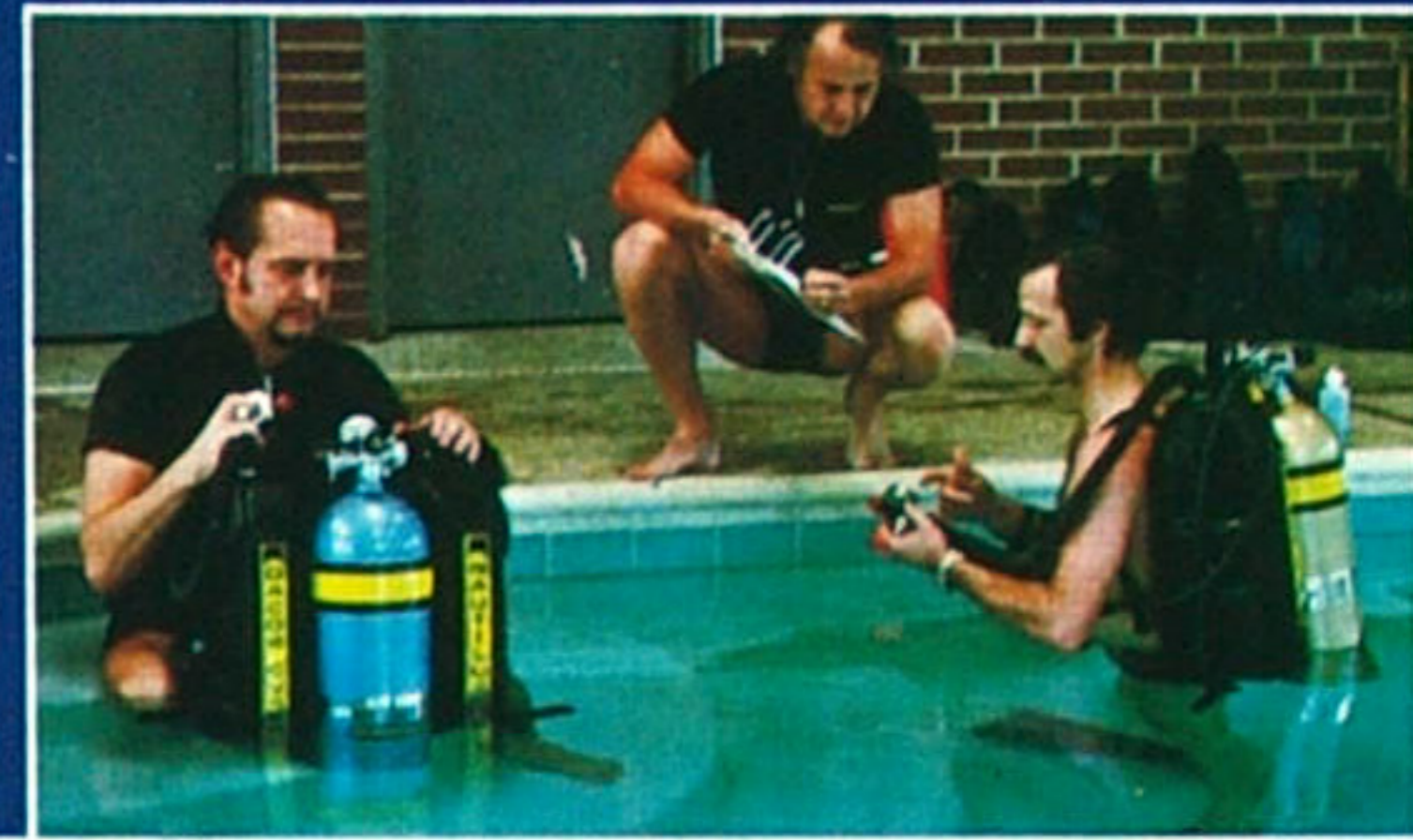
Our key people have a variety of talents in their various fields of management, marketing, sales, administration; but the one thing they all have in common is that they are all divers—totally involved in

every facet of our industry. Instead of putting on a suit and tie, going to work at Dacor can mean getting wet testing new products. The team approach and professional skill give Dacor the edge.



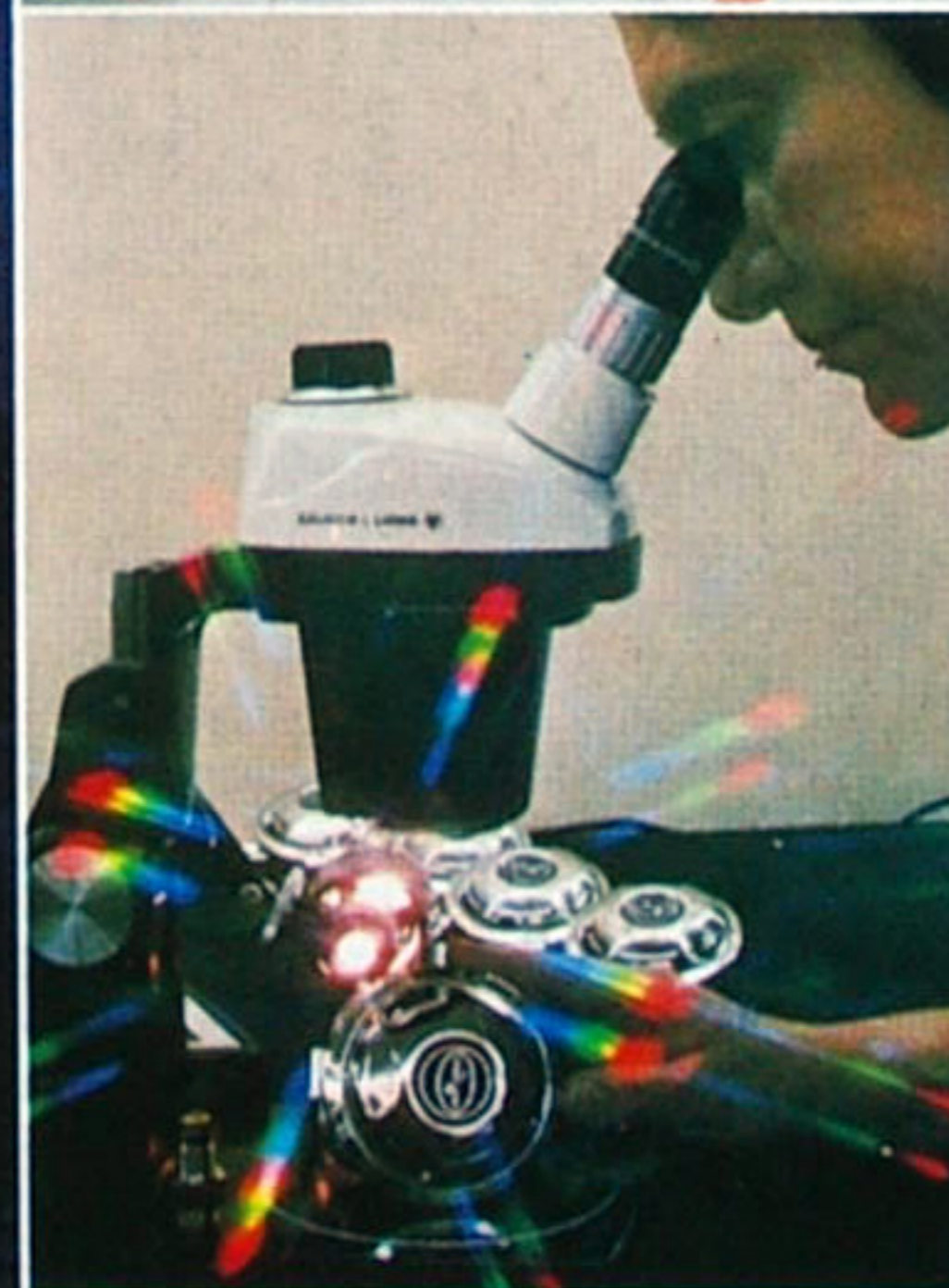
Dacor Product Innovation

Research, development, and engineering are a dedication at Dacor. Although not everybody works *in* these departments, everybody does work *for* them. Creative contributions are constantly being made by personnel from all areas of the company.



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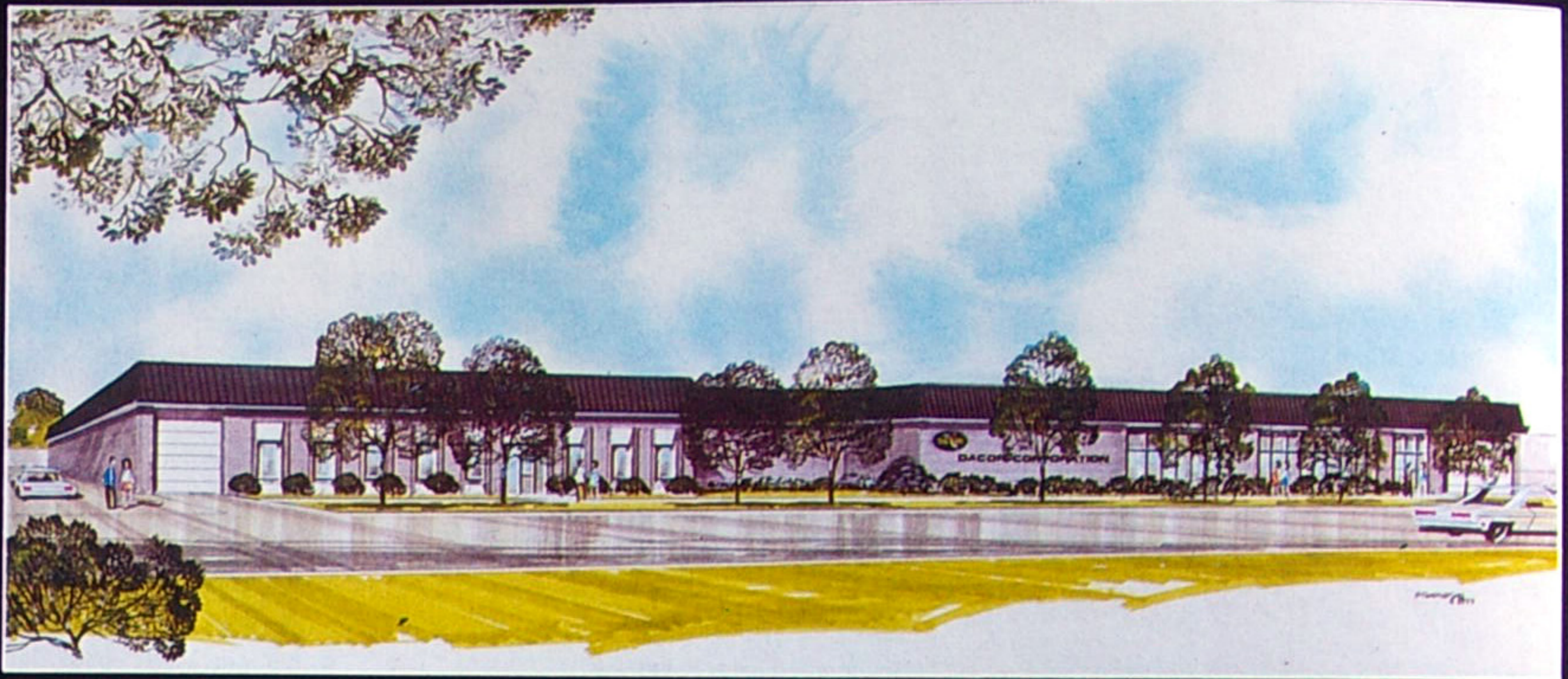


Dacor Limited Warranty

All Dacor products, with exceptions as noted below, are warranted to be free of defects in material and/or workmanship for a period of one year following date of purchase by consumer. Defective equipment should be returned prepaid to Dacor Corp. Dacor will, at its discretion, repair or replace such products, and will return to the customer prepaid. Exceptions to the above warranty are all Dacor diving regulators, all cylinders, steel or aluminum, and compressors and compressor components. Each of these items carries its own warranty. See page 11 for warranty on regulators. See page 15 for warranty on steel and aluminum cylinders. See page 58 for warranty on compressors and compressor components.

Dacor Corporation, 161 Northfield Rd., Northfield, Ill. 60093 U.S.A.

Dacor Expertise



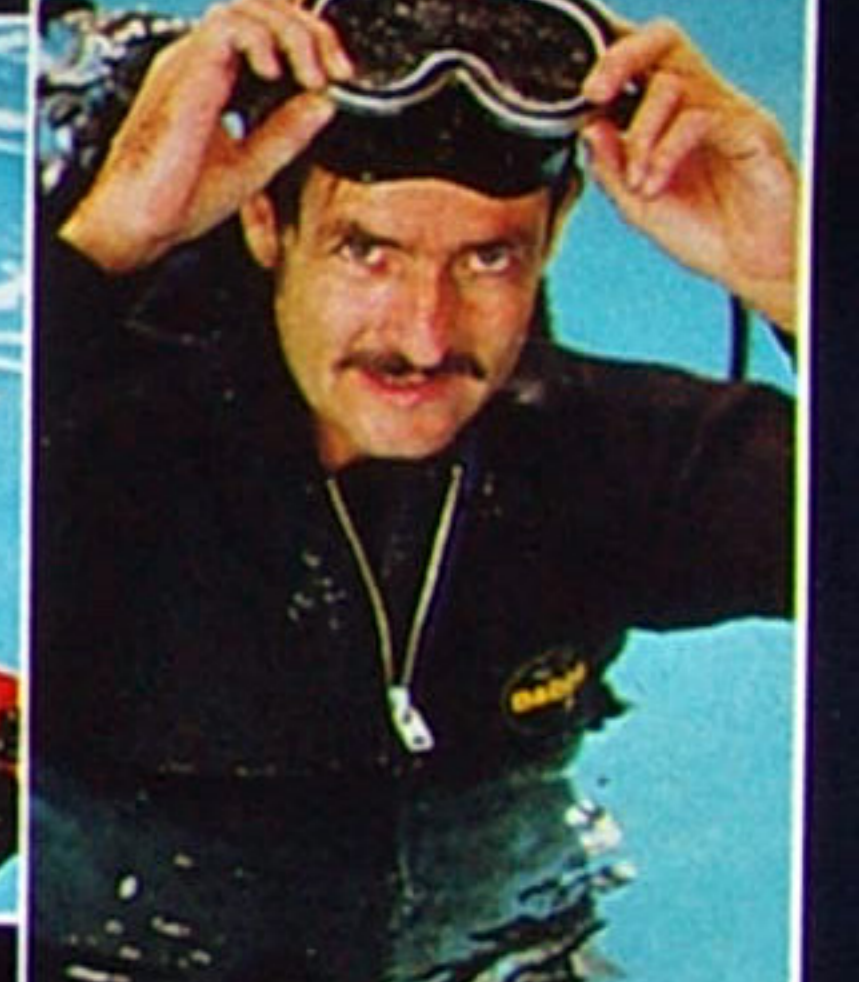
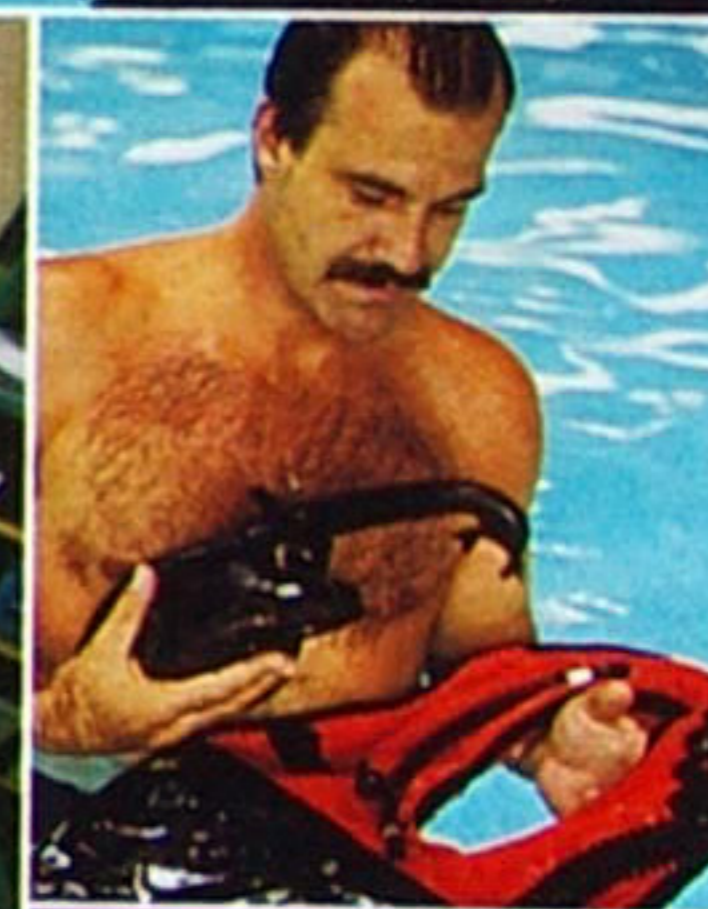
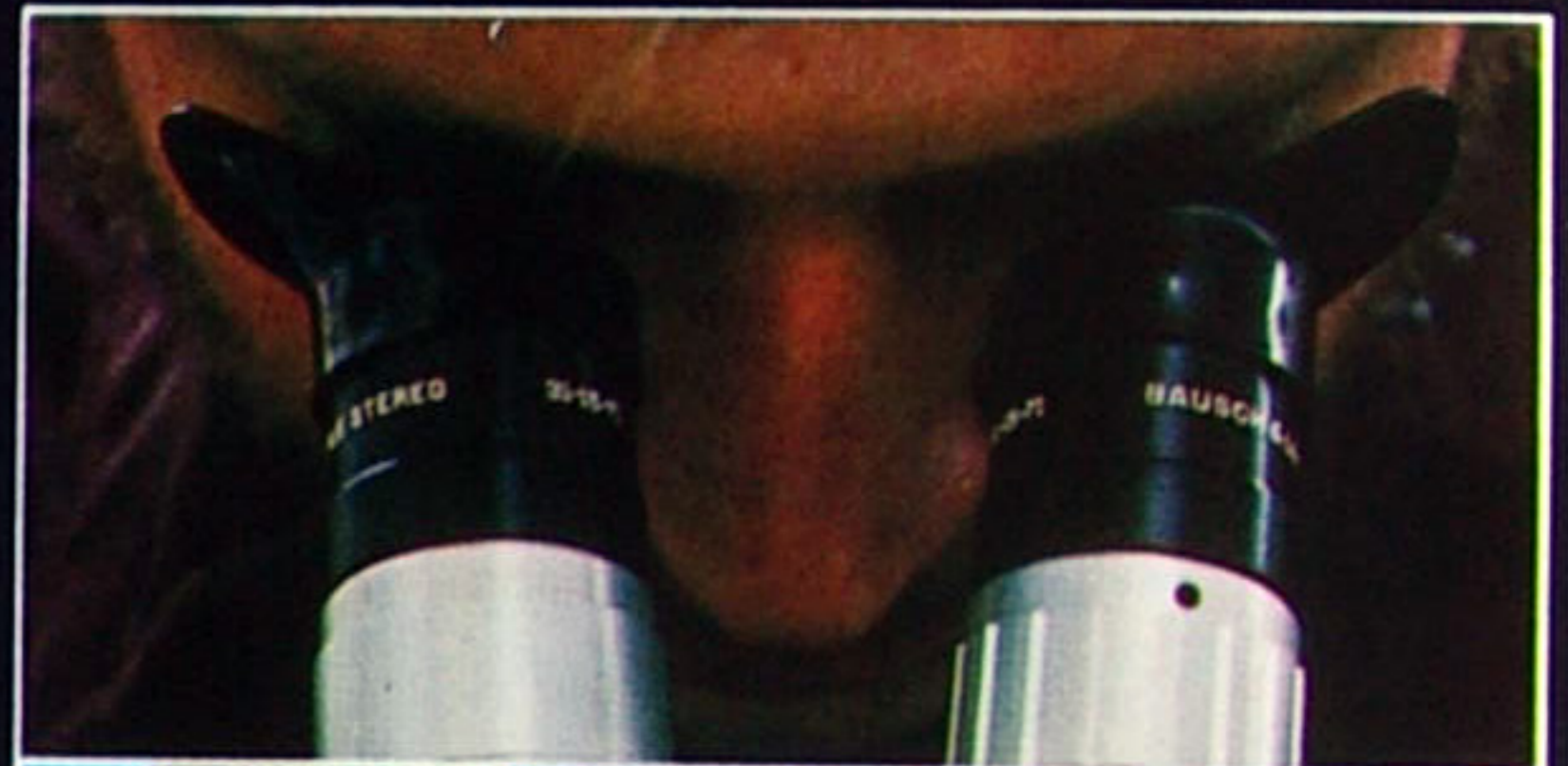
Dacor Manufacturing Expertise

We have recently expanded our manufacturing facility in Northfield, Illinois. The new building gives us 2½ times the space for our manufacturing and corporate headquarters. It is equipped with a new breathing machine that tests regulators underwater at depths, special clean rooms, testing facilities, assembly areas, sophisticated machinery, warehousing and storage areas—everything that's necessary to make Dacor the most up-to-date manufacturing facility in the industry.

Of course our emphasis is still, and always will be, quality control. We rely on our staff of trained and dedicated specialists to approach perfection in manufacturing all our equipment.

Underwater Photography

We are interested and totally involved in all aspects of the SCUBA field, including underwater photography which has become a major interest in our sport. The underwater photographs in this catalog were taken by Dacor personnel.



Dacor Lights the way

UL700

UL800

UL900



Model UL800 Underwater Rechargeable Light. The compact powerful answer for night, wreck and cave diving needs. Provides initial 100,000 candlepower from amazing new 4 ampere hour 6.4 volt electrogel battery. Produces 2 hours of usable light and recharges in 10-15 hours. Superior self recovery rate and over three hour duration in typical intermittent diver use. Light floats with beam up and operates to maximum depth of 700 feet. Durable Cicolac® body. Comes with charger.

Model UL 900 New Underwater Externally Rechargeable Light. All the fine features of the UL800 light with the convenience of an external recharging port on the rear panel. Removal of "O" ring sealed cap allows instant plug-in of charger (included).

Model BCH800 Charger. Recharges Models

UL800 and UL900 electrogel battery. Operates on AC 110/115 volt, 60 Hz. Order **Model CHGX** for 50 Hz, 220 volt current.

Model DC75 Charger. For use with UL800 and UL900 lights from 12 volt cigarette lighter in car, boat, etc. Charge the battery enroute to dive site or between dives.

Model UL7A Charger Adaptor. Required for charging UL7V battery with BCH800, CHGX or DC75 Chargers. (Not Shown).

Model UL9A Charger Adaptor. Required for charging UL900 with BCH800, CHGX or DC75 chargers. (Not Shown).

Model UL700 Underwater Light. High intensity sealed beam produces 50,000 initial candlepower when used with heavy duty 6 volt batteries, such as Burgess or equivalent. Provides 2½ hours of usable light.

Floats sealed beam up and operates to a maximum depth of 700 feet. Durable Cicolac® body.

Model UL7V Rechargeable Battery. Newest electrogel type for UL700 light and other lights using dry cell batteries. Now convert any dry cell light to a rechargeable. (Not shown).

Model DF1 Diver's Flasher. This xenon strobe is specifically designed for night and limited visibility diving. Powerful mercury battery included. Pressure proof to 275 feet. Molded in solid state electronic circuitry and transformer. Emits 150,000 peak lumens per flash and 50 flashes per minute. Visible up to 12 miles at surface. Magnetic switch. Attaches with velcro armstrap (included) or can be secured by lanyard (not included) through an eyelet in the case.

New Dacor NAUTILUS

Constant Volume System

(Patents Pending)

THE MOST REVOLUTIONARY BUOYANCY CONTROL SYSTEM SINCE THE DEVELOPMENT OF THE SUBMARINE

The Nautilus has to be adjusted only once for neutral buoyancy during each dive—you'll have more freedom and time underwater for wreck diving . . . photography . . . exploring!

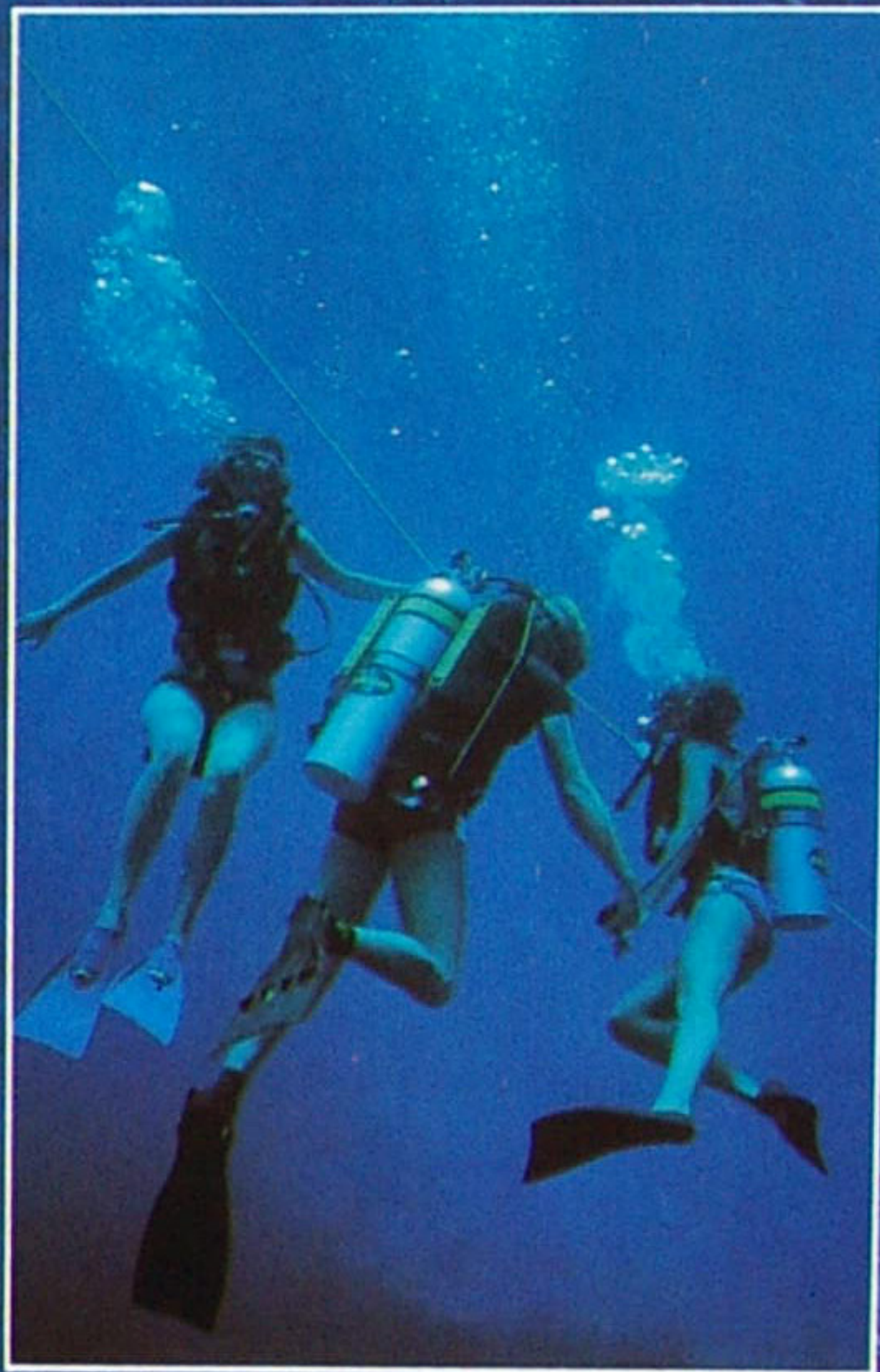
The Nautilus Constant Volume System was developed by Dacor as the ultimate answer to divers' demands for a completely integrated buoyancy control system. After years of research and development of B.C. systems, including the introduction of the finest line of vests on the market, Dacor engineers have developed the ideal B.C. approach with the Nautilus—TOTAL BUOYANCY CONTROL by utilizing a hard shell unit like the ballast tanks of a submarine with three automatic controls (all have manual override). The CVS is an improvement on soft-walled systems because it eliminates the manual adjustment necessary at each depth change. The Nautilus was *diver/engineered* for maximum comfort, efficiency and the convenience of one integrated unit (utilizing weight, B.C., power inflator, back pak, tank*, regulator*, tank pressure gauge*). We waited until we had the best B.C. system available . . . and here it is! (*Not included with CVS)

Model CVS—Nautilus System—Complete unit including ballast chamber, wgt. channel, pak, harness, valves, hoses, and regulator.

Model CVSDW—Nautilus Lead Weights—Specially designed 4 lb. lead weights. Channel holds up to four 4 lb. weights.

Model CVSWF—Neutral Buoyancy Filler Blocks—Inserted in wgt. channel whenever less than four wgt. are used.

Model CVSCB—Nautilus Carrying Bag—Heavy duty Herculite® zippered construction to carry and protect your CVS. See p. 49.



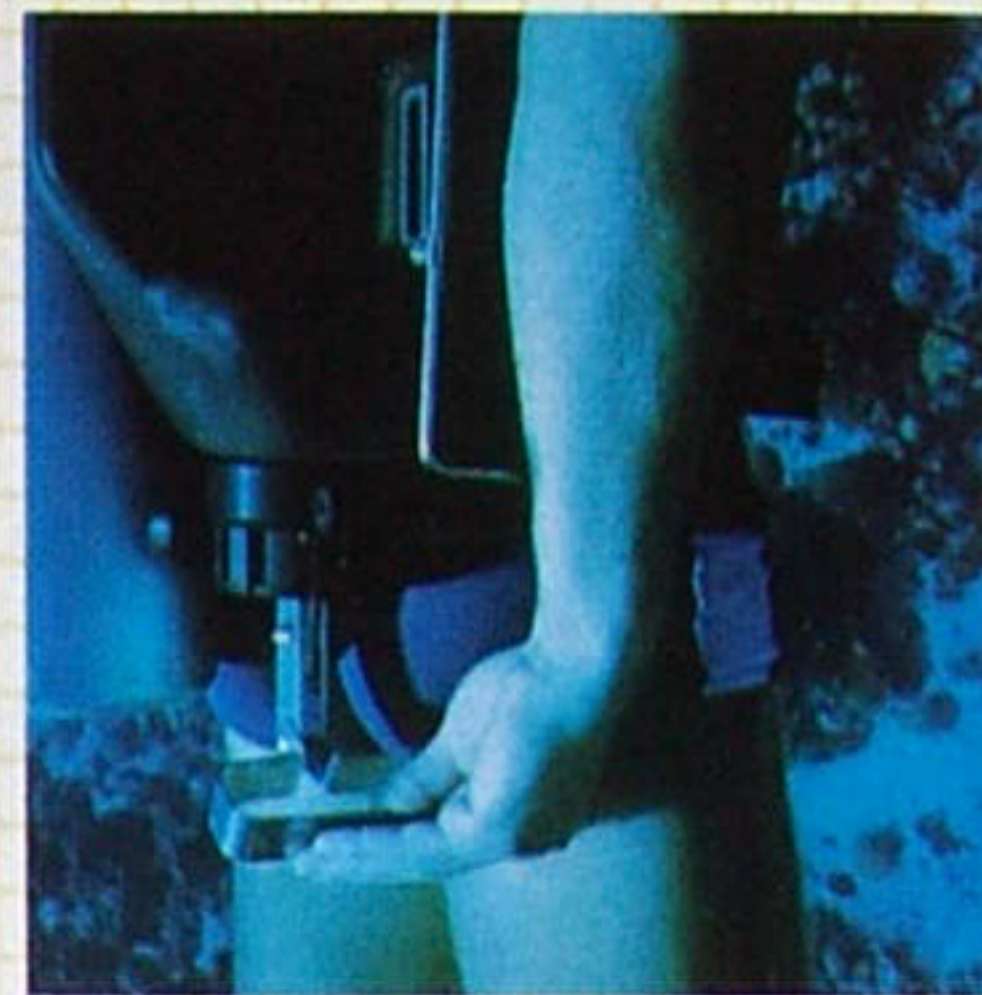
Total Buoyancy Control

NOW YOU CAN COMPLETELY ADAPT TO YOUR UNDERWATER ENVIRONMENT

Unique Nautilus control features—easy to operate and adjust for neutral buoyancy.



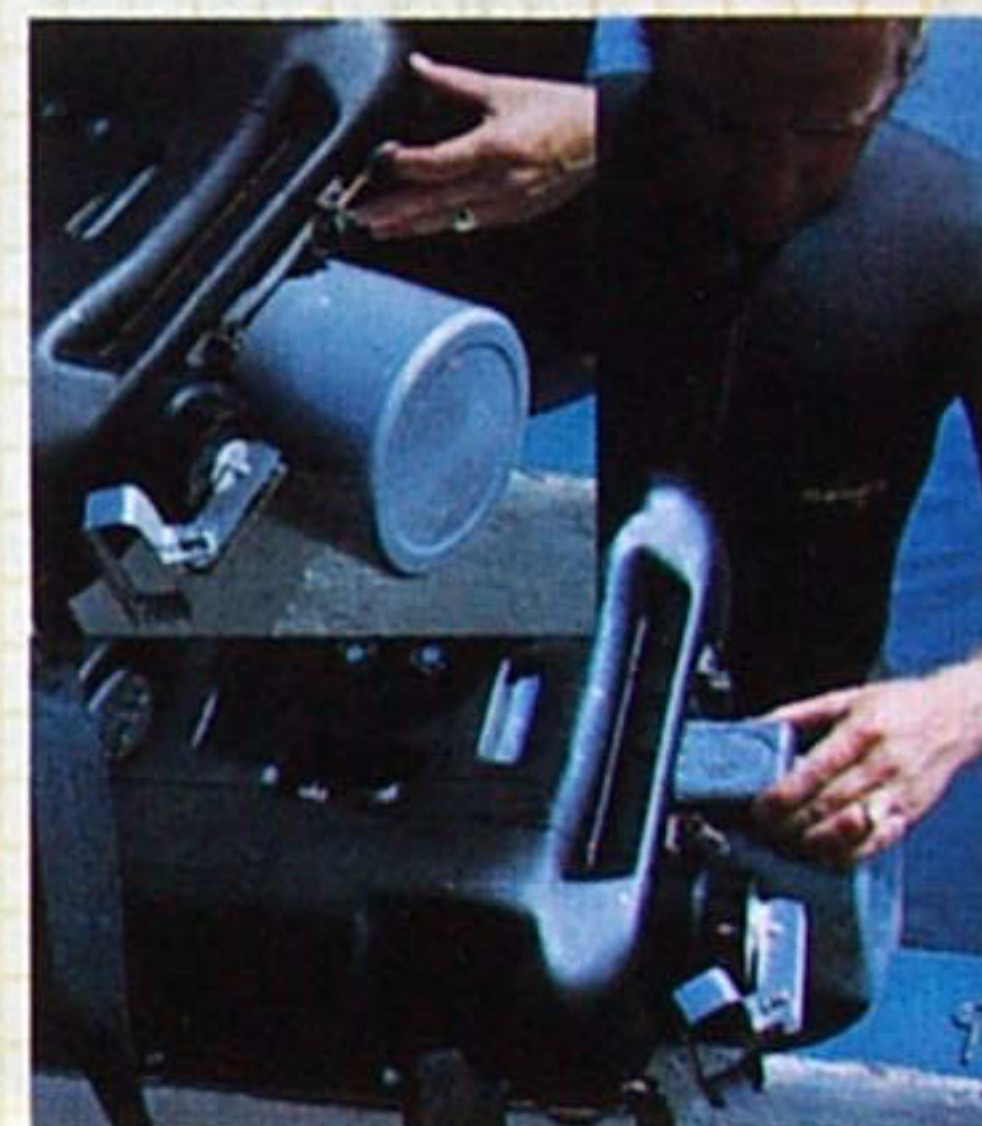
BUOYANCY CONTROL REGULATOR—The auto/manual regulator equalizes the internal chamber pressure with outside water pressure, protecting the unit from stress and allowing the diver to use the CVS at desired depth.



WATER INLET VALVE—Valve is used to obtain desired buoyancy by allowing water to enter or exit chamber. The fixed ratio of water to air contained within the chamber determines buoyancy.



OVERPRESSURE RELIEF VALVE—This valve functions automatically and can be manually controlled by the push rod to create another air vent that increases speed of water fill.



INTEGRATED WEIGHT TRACK—Up to four special Nautilus 4 lb. weights fit in molded channel giving diver up to 16 lbs. of ballast. Weight release pin in lower left side of unit. Easy to reach in emergency.

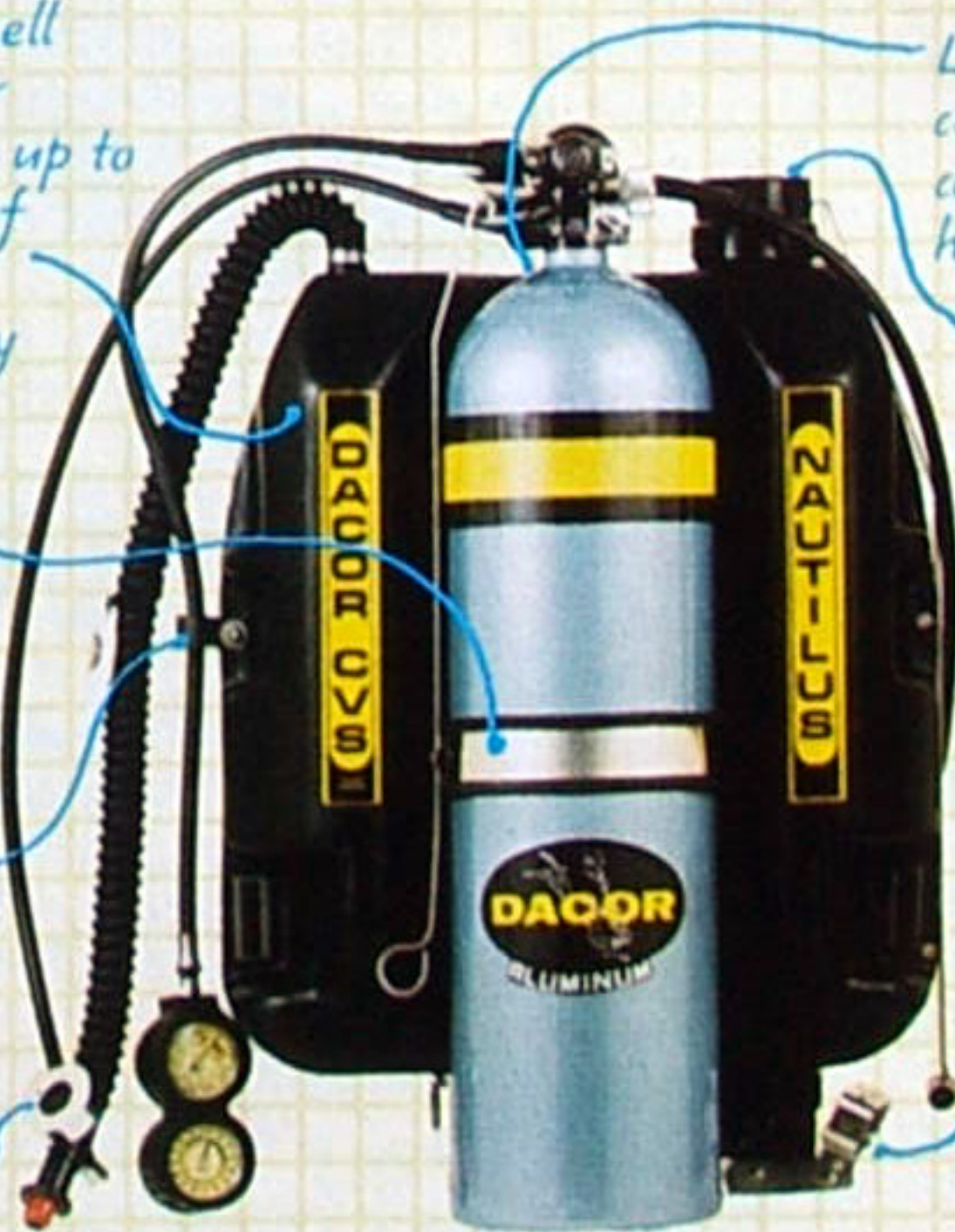


Hard shell chamber provides up to 60 lbs. of surface buoyancy

Integral back pak band adjusts to fit 6.9 to 7.25 diameter tanks

Bracket secures TAG or Octopus hose

Auto/manual buoyancy control regulator



Large finger contoured carrying handle

Automatic over-pressure relief valve and manual push-rod air vent

Water inlet valve control handle

Integrated molded weight track with quick release pin (See above)

Sold only through Dacor Dealers. Instructions in use and theory required.

Dacor Olympic Regulators

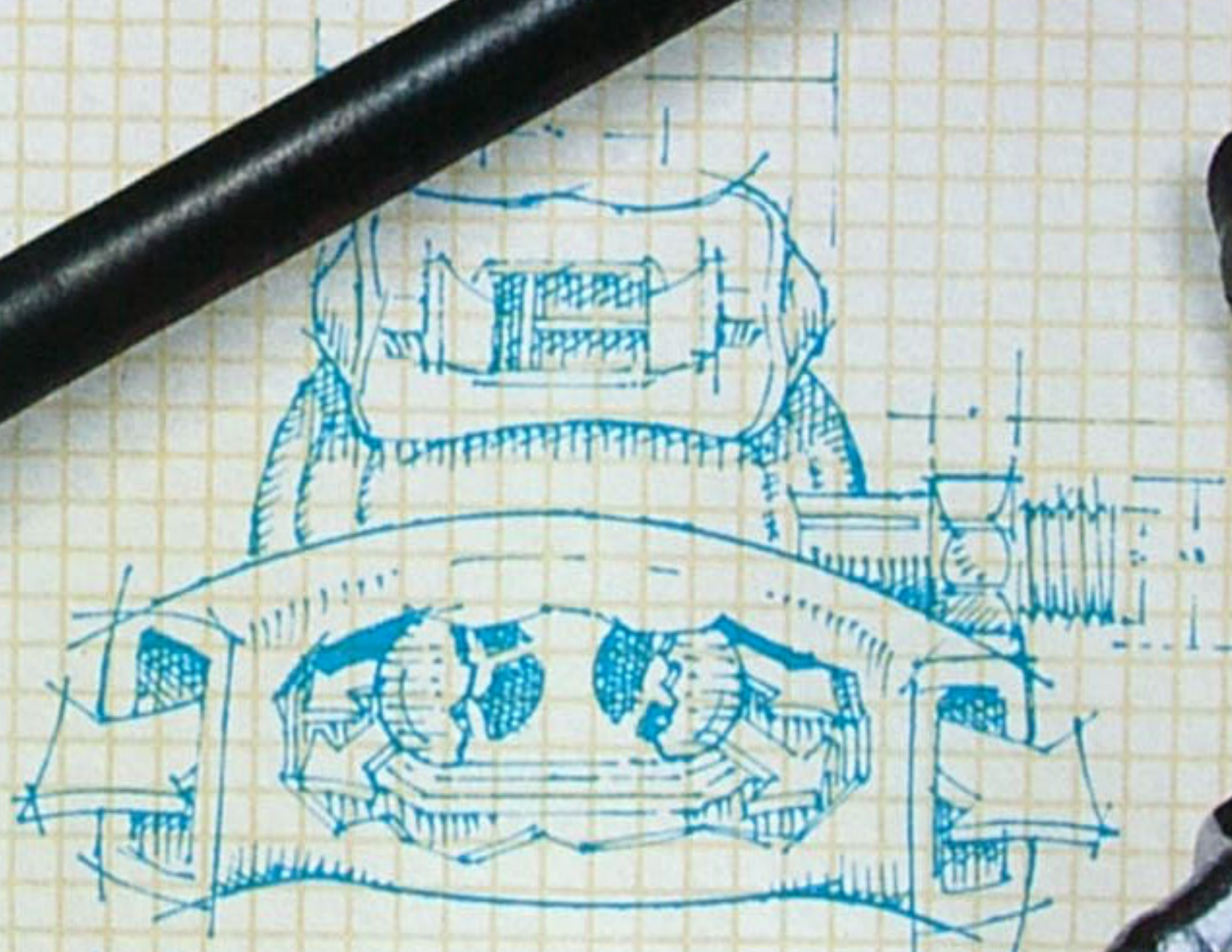


Dacor— yesterday, today and tomorrow...

Dacor combines 24 years of engineering experience with the projected demands of an ever-increasing sport to provide the diver with the most sophisticated and easiest breathing regulators on the market today.

Unique Dual Exhaust System

Dacor was the first manufacturer to recognize the importance of exhalation resistance as a major cause of divers' fatigue when we first introduced the Olympic line and featured our unique Dual Exhaust System (Patent Pending). This revolutionary system has been tested and proven to provide less effort in exhalation than any single exhaust valve system on the market today, regardless of size. In addition to easier exhaling, our dual system is 50% easier to purge.



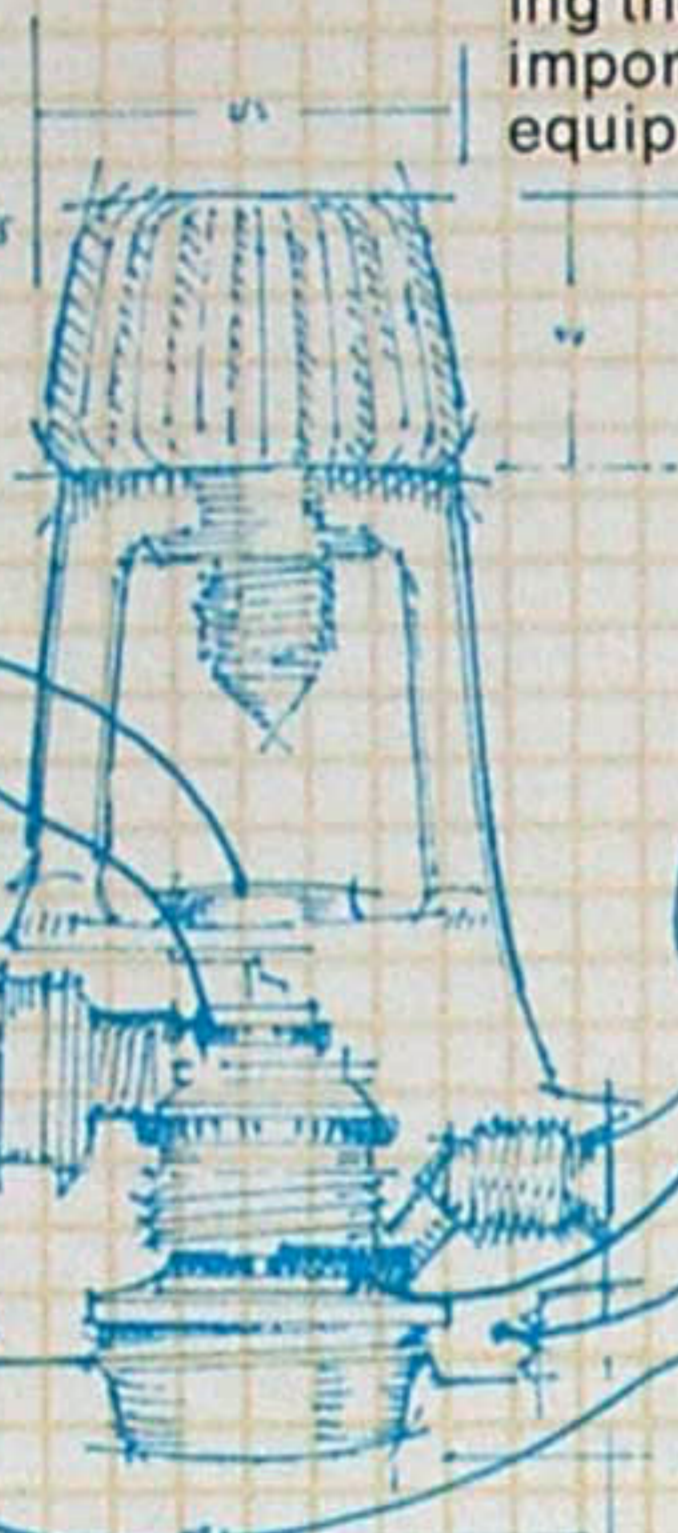
Balanced First Stage Models 400 and 800—Provide absolute minimum breathing effort and maximum air flow, regardless of tank pressure.

The most advanced regulator system on the market today

The acceptance and popularity of this most advanced concept in regulators has been overwhelming. Since we introduced the Olympics they have been put to every performance test that would be experienced by any diver, and they have always come out on top.

Dacor Olympics were tested by instructors and professionals all over the world. They were used under normal and extreme diving conditions in the Atlantic, Pacific, Mediterranean, Caribbean, Black Sea and fresh water lakes and springs in twenty countries. The reports were unanimous—Dacor did it again by developing the "best" in the most important piece of SCUBA equipment of all—the regulator.

Dual filtering system traps particles in air down to ten millionths of an inch and prevents these impurities from contaminating the regulator.



High and low pressure ports for under water pressure gauge and additional second stage.

Dual spring for smoother rate, both springs work uniformly to eliminate vibration.

Heavy-duty forging is designed to accommodate higher pressure tank vessels.

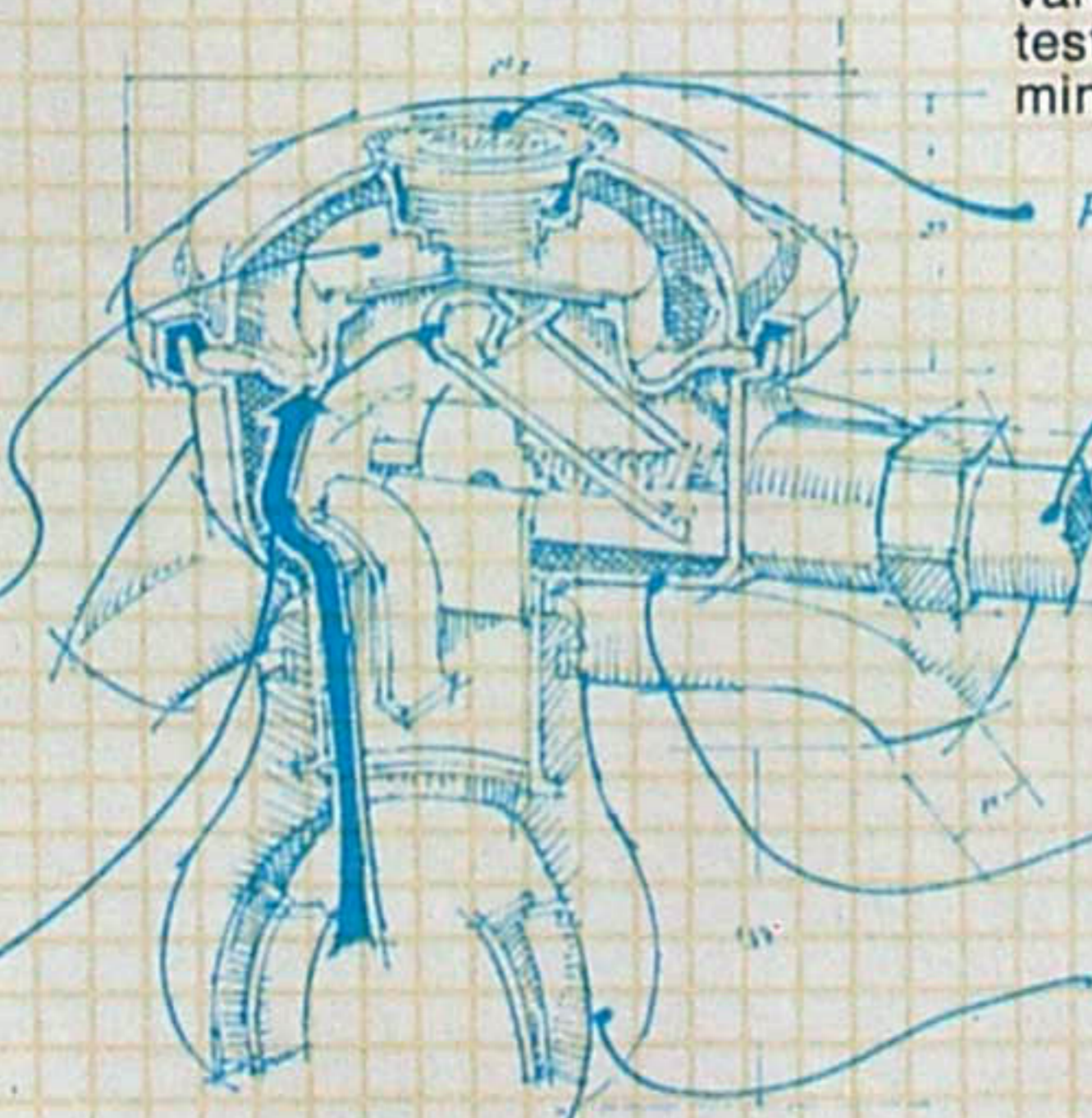
Modular reserve valve unit is optional on Model 400 and standard on Model 800. Set at 300 p.s.i. has all stainless steel moving parts. See model MRV on page 11.



Olympic Second Stage with anti-free flow device (Patent Pending) with 3 second shut-off—

Developed through extensive research by our engineering department, this unique system eliminates free flow when the regulator is removed from the mouth and the second stage is underwater. Free flow occurs in all easy breathing high volume regulators except the new Olympics with this device.

Here's how it works—Free flow is caused by a differential in pressure which opens the second stage valve that allows a steady stream of air to flow from the regulator. Our revolutionary Anti-Free Flow Device prevents this by permitting water to enter the chamber (A) thus raising the diaphragm (B) and shutting off the second stage valve (C). This function is automatic and in actual testing takes a maximum of 3 seconds, thus minimizing wasted air.



Flush purge button eliminates drag.

Free turning hose swivel design permits easy rotation of second stage.

Unique second stage valve mechanism with 24 to 1 lever ratio means less breathing effort at any depth.

All brass parts are copper, nickel and chrome plated for maximum corrosion resistance.

New orthodontic design contoured mouthpiece provides maximum comfort with minimum fatigue.

Low modulus sensitive neoprene diaphragm with bonded stainless steel plate for added wear where "spring lever" makes contact.

Stainless steel "spring lever" absorbs vibrations for smoother air flow.



Dacor Olympic Regulators



Olympic Model 400



Olympic Model 800



Olympic Model 100

Only Dacor Olympic Regulators Have These Two Exclusive Features:

- Unique Dual Exhaust Valve System
- Anti-Free Flow Device (Patented)

- Unique "Dual Exhaust" valve system offers 50% less exhalation resistance than single exhaust units. Tests prove that exhalation is more tiring than inhalation. "Dual Exhaust" valves also make it much easier to purge.
- Controlled Venturi for effortless intake at any depth.
- Exclusive design brass seat carrier and lever permanently lubricated for reduced friction and uniform air flow.
- Flush purge button with raised lettering.
- Free rotating hose swivel design permits easy rotation of second stage.

Olympic Models 400 and 800

These are the ultimate in quality and performance. The finest regulators on the market today. Check these features that make them the best:

- Anti-Free Flow Device with 3 second shut-off.
 - Balanced first stage for absolute minimum breathing effort and maximum air flow, regardless of tank pressure.
 - Special double filtering system traps particles in the air down to ten millionths of an inch and prevents these impurities from contaminating the regulator.
 - Dual spring design eliminates vibration.
 - Unique "Dual Exhaust" valve system for minimum exhalation resistance.
 - High pressure outlets on both sides of the Model 400 first stage allows the use of underwater pressure gauge on either side.
 - Second low pressure port for Octopus second stage, or other accessory.
 - Heavy forged naval brass body is triple chrome plated.
 - Special conversion—the Model 400 can be converted to a reserve valve unit by adding a modular reserve mechanism. (Model MRV)
- Model 800 has all the fine features of

the Model 400, but also includes the modular constant reserve system set at 300 p.s.i. with all stainless steel moving parts.

Olympic Model 100

A high performance piston regulator designed for economy, without sacrificing reliability.

- Large piston first stage.
- Teflon seat and back-up rings for maximum sealing.
- High pressure port for underwater pressure gauge.
- Heavy brass chrome nickel plated body, yoke and yoke screw.
- Unique "Dual Exhaust" valve system for minimum exhalation resistance.
- Anti-Free Flow Device with 3 second shut-off.

Olympic Model 200

This model features the revolutionary "Dual Exhaust" valve system and a machined first stage at a popular price.

- Specially designed first stage diaphragm for extremely fast response.
- Teflon coated high pressure seat for dynamic corrosion resistance and reduced friction.
- Heavy chrome nickel plated body.
- Dual spring design eliminates vibration.
- High pressure port for underwater pressure gauge.
- Second low pressure port for Octopus second stage, or other accessory.
- Anti-Free Flow Device with 3 second shut-off.

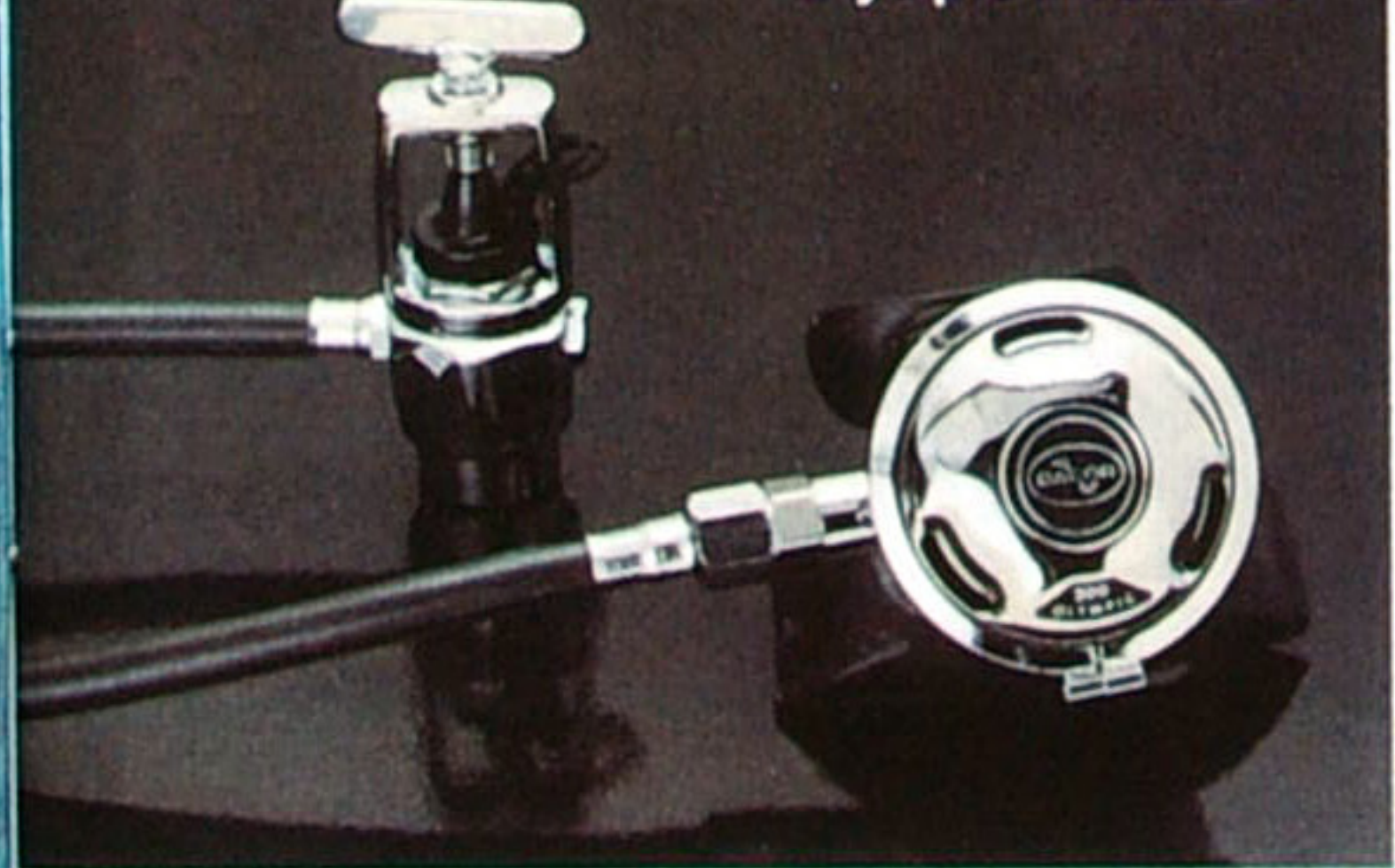
Model MRV Modular Constant Reserve System

For converting Model 400 to a reserve valve unit. Set at 300 p.s.i. with all stainless steel moving parts.

Model MR413 High Pressure Outlet

Optional high pressure adaptor for previous Model 400 regulators allows use of underwater pressure gauge on left side.

Olympic Model 200



TEN YEAR REGULATOR LIMITED WARRANTY

Dacor Corporation warrants to the original owner that its regulators will be free of defects in material and/or workmanship under normal sport, skin, and scuba diving use and with proper maintenance for a period of ten years following date of purchase by consumer under the terms and conditions set forth below:

This warranty does not extend to rubber, teflon, nylon, or filter screen parts of the regulator, which are warranted for a period of one year.

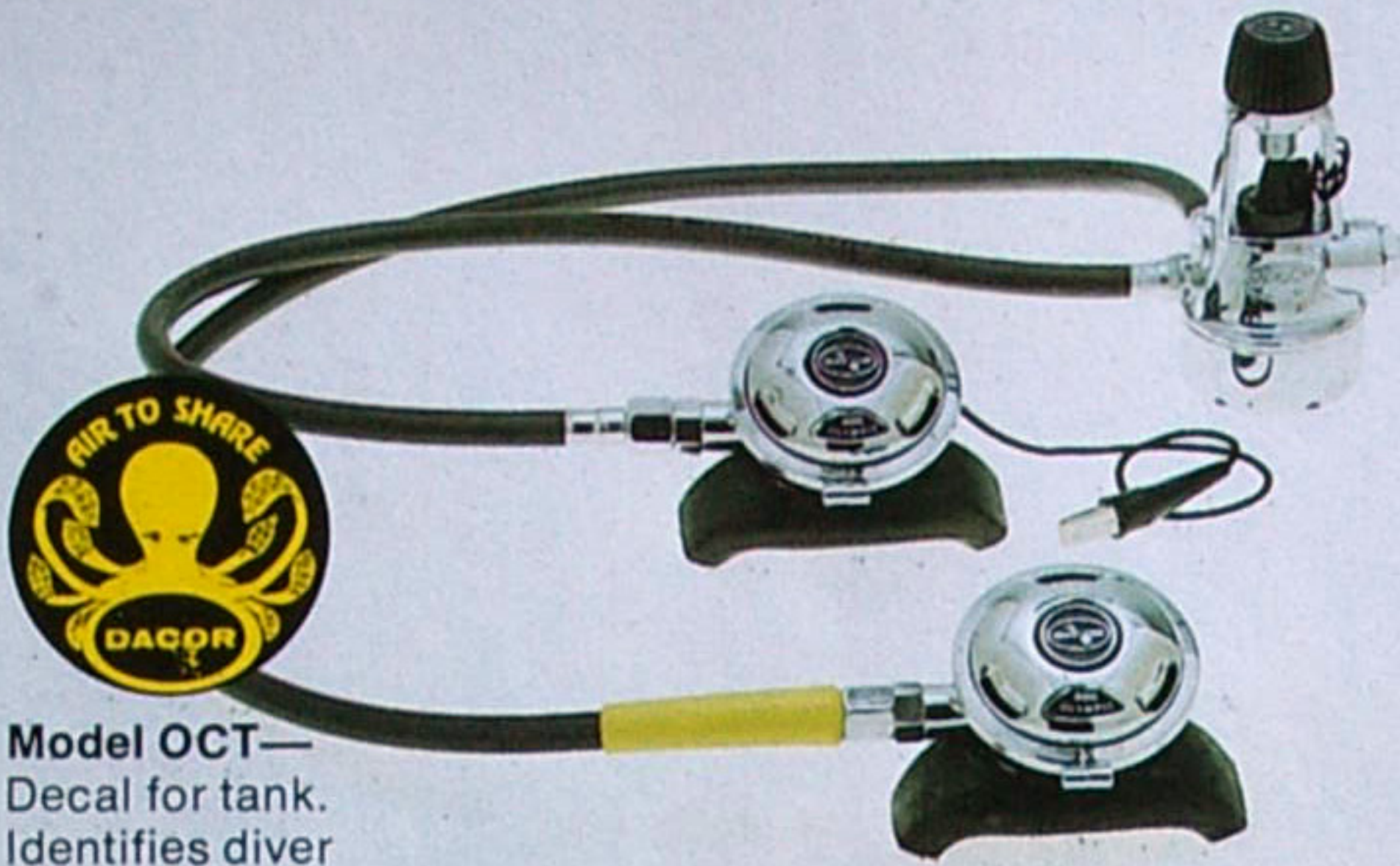
The owner must have the regulator inspected and the owner registration card validated annually by an authorized Dacor Service Center. This warranty does not cover the cost of the inspection.

Any regulator claimed to be defective may be returned to Dacor or an authorized Dacor Service Center with the owner registration card, transportation prepaid, and during the first year, repair or replacement of defective parts will be made, and the regulator will be returned to the owner promptly, transportation prepaid. This service will be completed without charge.

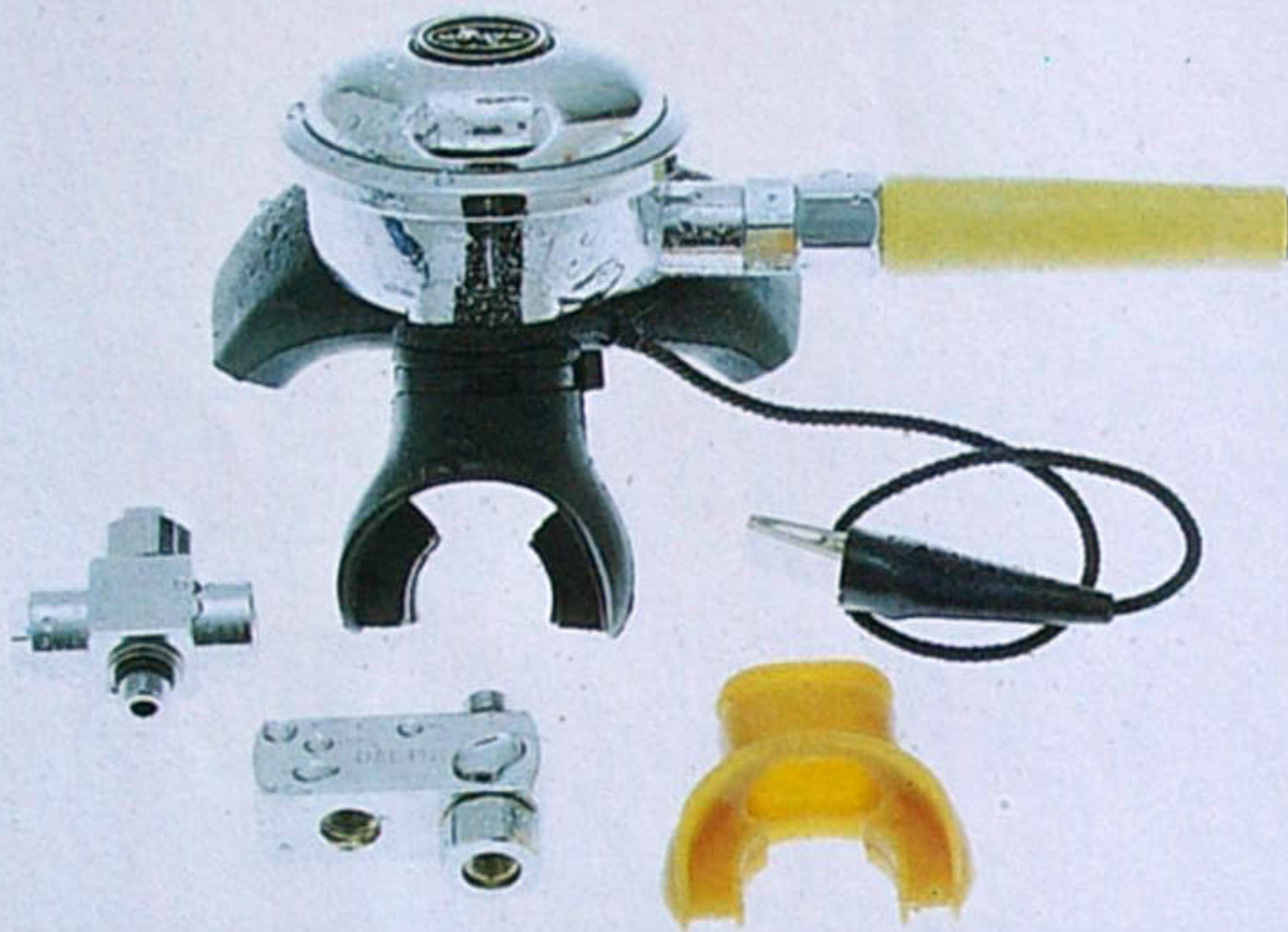
During the second to tenth year inclusive from the date of purchase, a regulator may be returned to Dacor or an authorized Dacor Service Center with the owner registration card, transportation prepaid, and any parts which are determined to be defective, other than rubber, teflon, nylon, or filter screen parts, will be replaced at no charge. If the regulator is brought in for the yearly maintenance condition of this warranty during this period (2nd to 10th year inclusive) a labor charge will be made which will cover cleaning, adjusting and testing, and a charge will be made for those parts replaced due to damage caused by neglect, improper usage, improper maintenance, accident, fire, saltwater corrosion, or repair by an unauthorized Dacor Service Center, and those parts not covered by this warranty.

This warranty supersedes any other warranty, implied or personal, and does not extend beyond the description stated here.

Olympic Octopus & Accessories



Model OCT—
Decal for tank.
Identifies diver
using octopus.



New Balanced Two Hose Regulator



This unit was developed by popular demand for the instructor and experienced diver who desires an additional second stage. Auxiliary hose is 13 inches longer with bright yellow hose protector for instant recognition underwater. Matching yellow tank decal available from your Dacor dealer. This Octopus rig is ideal for instruction, cave, wreck, and commercial diving.

Model 200-2—Olympic 200 regulator with additional second stage.

Model 400-2—Olympic 400 regulator with additional second stage.

Model 800-2—Olympic 800 regulator with additional second stage.

Model 2ST—Second stage only with standard 26" hose for all Dacor Olympics.

Model 2STL—Same as above but with longer 39" hose and yellow hose protector plus Octopus decal for tank.

Model HCR Hose Clamp Retainer—Holds Octopus or underwater air pressure gauge hose. Fastens to tank with adjustable strap. Fits all steel and aluminum tanks. (See page 29)

Model OA Multiple Hose Swivel—Adaptor converts single low pressure port to triple outlets for second stages, vests, inflatable suits, pneumatic tools or the Nautilus CVS.

Model OAR Right Angle Multiple Hose Swivel—Adaptor similar to above, but features one port at a right angle with a longer body to provide better clearance when mounted on a tank.

Model PBD Purge Button Depressor—Provides valve seat carrier spring relief on all Dacor Olympic second stages. Prevents compression set of second stage seat during periods of storage or during infrequent use. (Not shown)

Hose Protectors—Hose protectors eliminate the stress point of the rubber to brass fitting found on the hose at the first stage connection. This relieves the strain and increases the life of the hose.

Model SS61K—Hose Protector, black

Model SS61Y—Hose Protector, yellow

Model SS61R—Hose Protector, red

Model SS304 Black Rubber Contoured Mouth Piece—Orthodontic design provides maximum comfort with minimum fatigue.

Model SS305 Gum Rubber Mouthpiece—Same features as SS304, but is made of soft gum rubber.

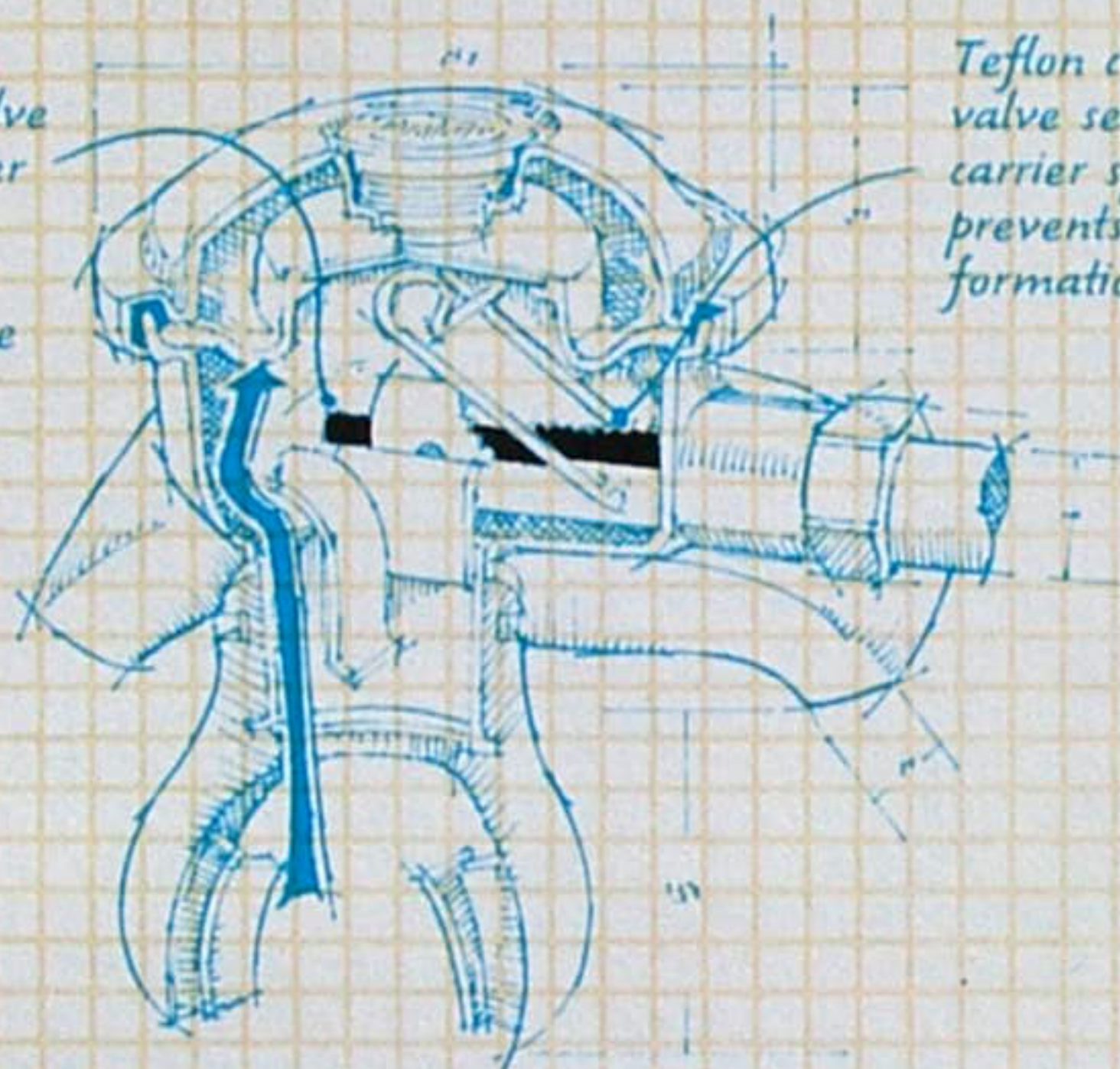
Model SS351 Regulator Lanyard—Lanyard allows the diver to clip the second stage to the shoulder strap, vest pocket or other easily accessible location.

Model C3NB Balanced Two Hose Regulator—This professional's choice two stage balanced regulator is capable of delivering over 30 cubic feet of air per minute to the diver. All brass parts are triple-plated chrome, highly polished for lasting beauty and protection. Longer length true spiral hoses for smooth air flow and water purge. Hose features bacteria resistant neoprene. Off-set mouthpiece for comfort and convenience in long working dives. Internal mechanism has teflon coated high pressure seat, free-floating second stage seat, and low modulus diaphragms for low inhalation and exhalation effort. The ultimate for cold water enthusiasts, military and commercial divers.

Extreme Conditions Equipment



Teflon coated valve seat carrier provides thermal barrier. Ice cannot adhere to surface.



Teflon coated valve seat carrier spring prevents ice formation.



Polar Olympic Regulators—World's first polar equipped second stage. Teflon coated valve seat carrier and valve seat carrier spring provide thermal barrier and negative adherence surface. This greatly reduces the possibility of icing effects under extreme diving conditions. It is estimated that approximately 85% of the free flow problems encountered in single hose regulators during use in extremely cold water are the result of ice formation in the second stage. Dacor's teflon barrier effectively reduces the incidence of such icing. The Polar Olympic first stages incorporate a flexible ambient pressure diaphragm cap and a special silicone fluid. The fluid fills the interior of the spring and high pressure diaphragm chamber and acts as a non-freezable pressure transmitter. A unique new polar high pressure diaphragm is used. Designed

specifically for flexibility under conditions of severe cold. The Polar system is available as completed regulators in Models 200P, 400P and 800P. Also available are conversion kits for dealer installation on units already in the field. The Model 100 Olympic regulator may be dealer equipped with the second stage conversion kit Model POK1.

Model 200P Polar Olympic Regulator

Model 400P Polar Olympic Regulator

Model 800P Polar Olympic Regulator

Model POK1 Conversion Kit—Second stage teflon coated parts only for converting Dacor Olympic Models 100, 200, 400 or 800. Instructions included.

Model POK2 Conversion Kit—Complete conversion kit to change Model 200 to Model 200P. Includes first stage extreme cold

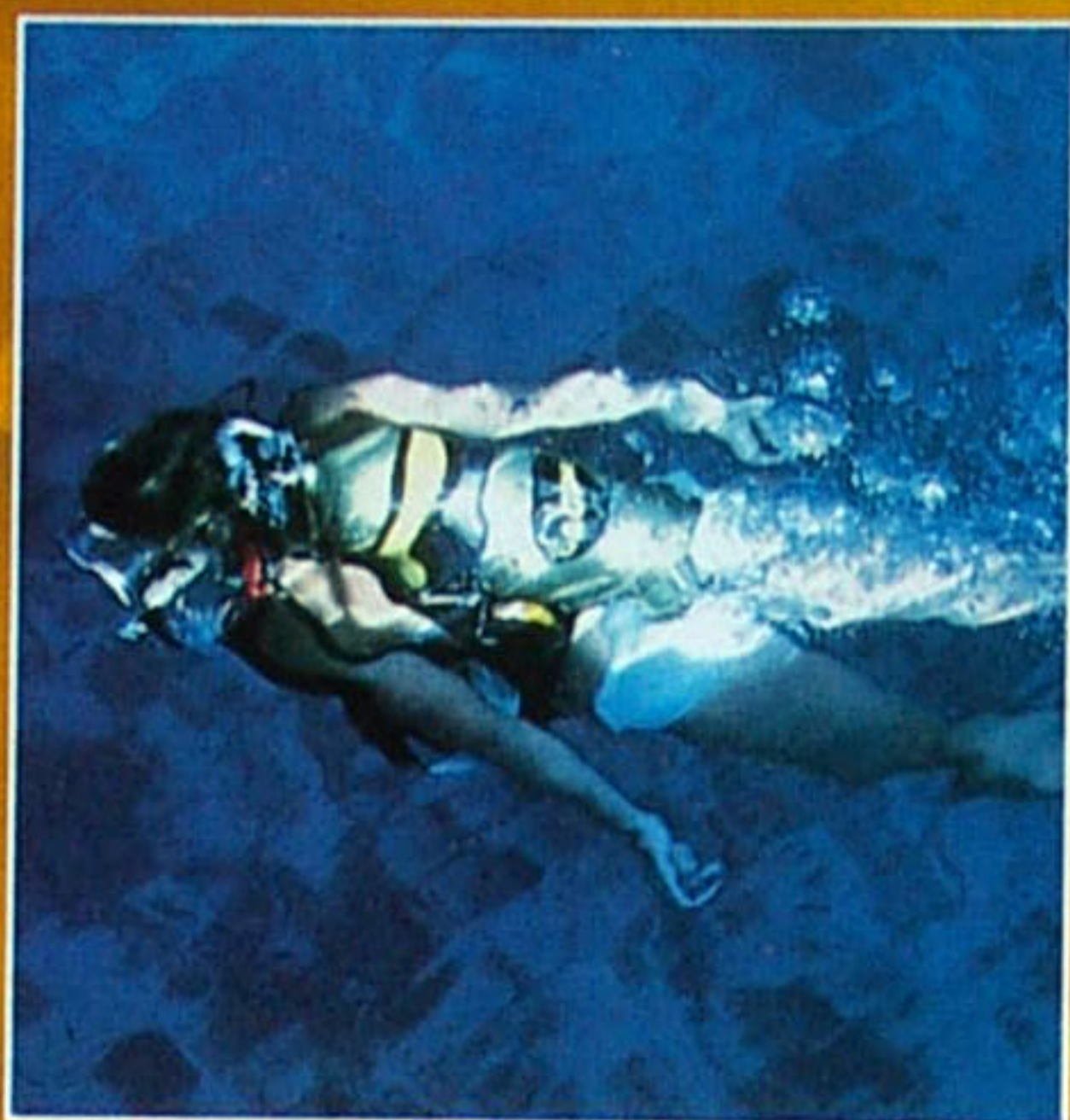
diaphragm, silicone fluid, pressure cap, pressure cap clamp, pressure cap spacer, pressure cap retainer, second stage decal, teflon coated valve seat carrier, and teflon coated valve seat carrier spring.

Model POK4 Conversion Kit—Same as above but for changing Model 400 to Model 400P.

Model POK8 Conversion Kit—Same as above but for changing Model 800 to Model 800P.

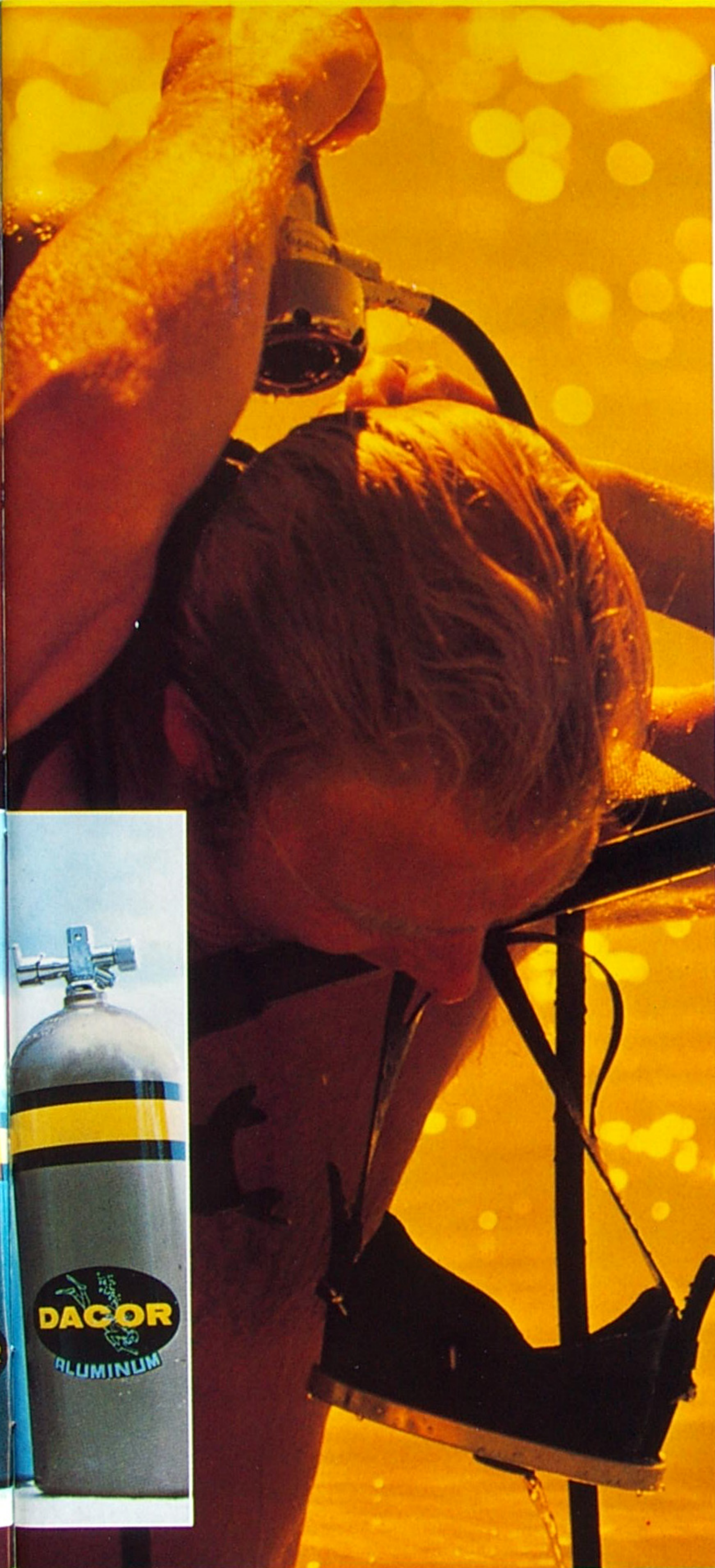
Model IDH Ice Diving Harness—Professional style, solidly constructed of 2" wide nylon webbing, 5000 lb. test strength, five electro-polished stainless steel "D" rings and two stainless steel buckles. Provides comfortable fit and adjusts to variety of body builds. Attaches to safety line snap hook and can be rigged for quick release or positive lock. An excellent extra security item for extreme condition diving.

Dacor Aluminum Tanks



NEW Aluminum Pony Tank.





Dacor 3000 Aluminum Tanks

Rust-free, carefree aluminum (alloy 6351T6) in exciting exclusive metallic colors with durable multiple polyurethane coating. Multi-range filling from 2,250 p.s.i. to 3,000 p.s.i. with capacity to 80 cubic ft. Full 1/2" average wall thickness throughout. Design of overall length and buoyancy characteristics are similar to conventional steel cylinders. For use with models QEP, SEP, TEP, TQP and A2P back paks. (page 24)

LK—Aluminum, Standard Valve. Available in gray, bronze, blue.

LR—Aluminum, Reserve Valve. Available in gray, bronze, blue.

LR2—Aluminum Double Tank Block, Reserve Valve. Available in gray, bronze, blue.

LK2—Aluminum Double Tank Block, Non-reserve valve. Available in gray, bronze, blue.

50 CUBIC FT. SIZE

Ideal for diver training, smaller divers, or in dual (100 cu. ft.) sets. For use with QEP, SEP, TEP, TQP and S2P or CDP2 back paks.

SK—Aluminum, Standard Valve. Available in gray, bronze, blue.

SR—Aluminum, Reserve Valve. Available in gray, bronze, blue.

SR2—Aluminum Double Tank Block, Reserve Valve. Available in gray, bronze, blue. For use with S2P or CDP2 back paks.

SK2—Aluminum Double Tank Block, Non-reserve valve. Available in gray, bronze, blue.

Model PTAK Pony Tank—New Aluminum tank for extreme condition diving where an extra reserve of air may be required. At 2015 p.s.i. capacity, it provides 14 cubic ft. of air or nearly double the normal "J" valve reserve on an 80 or 71.2 tank. Measures 4 3/8" diameter by 19 1/4" length when equipped with its KV 3/4" "O" ring type valve. This size of valve orifice is essential for proper internal inspection of cylinder. Available in silver gray finish only.

Steel Tanks

These Chrome Molybdenum steel tanks are safety tested at over twice normal pressure. Designed to float when empty. All tanks have 3/4" "O" ring seal for positive air retention.

Steel 71.2 cu. ft. Tanks Galvanized Models

UG—Bare

UKG—Standard Valve

URG—Reserve Valve

URG2—Double Tank Block, Reserve Valve.

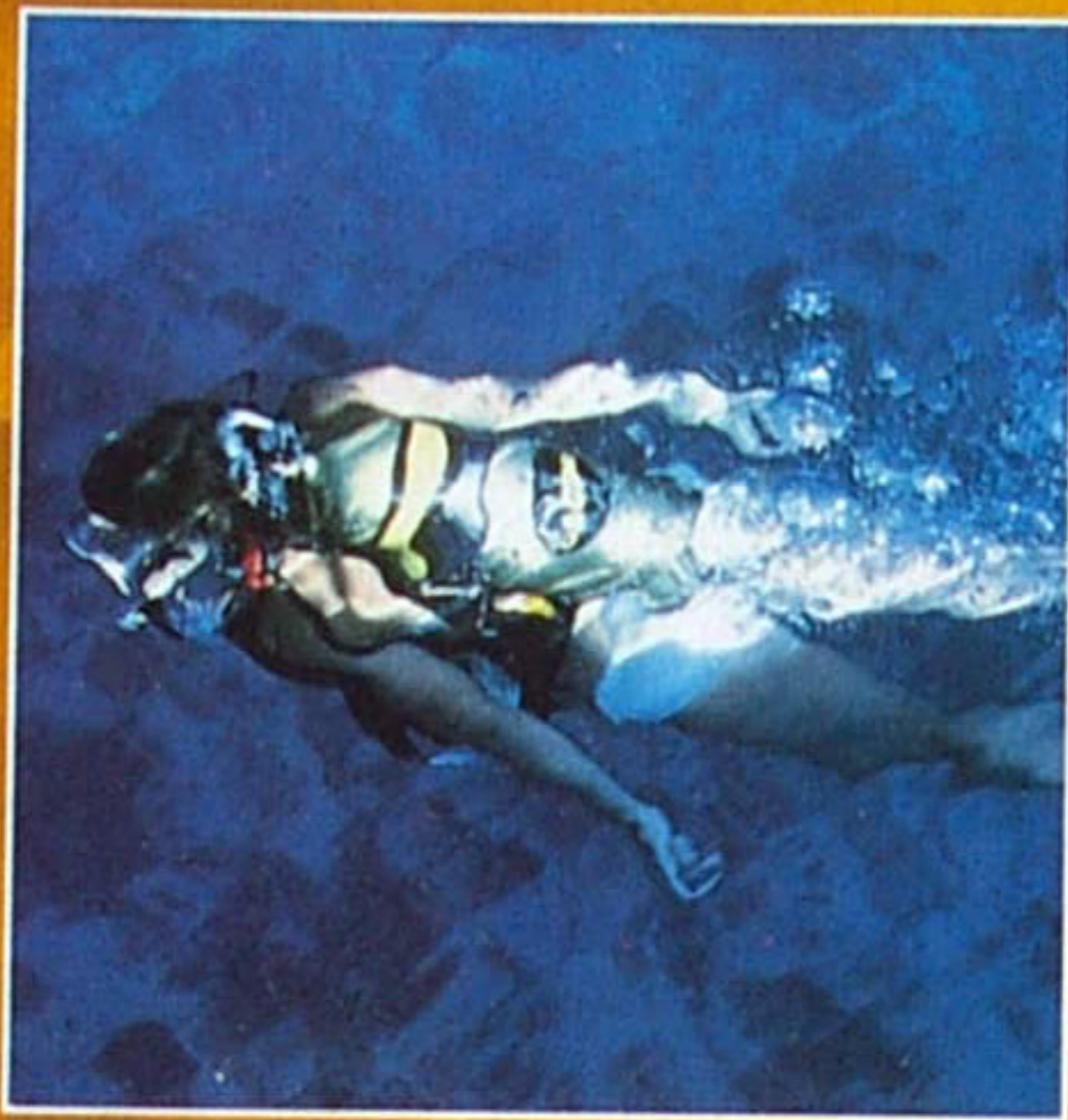
UKG2—Double Tank Block, Non-reserve Valve.

Dacor recommends a yearly internal inspection of your diving cylinder. See your local Dacor dealer for this service.

Ten Year Dacor Cylinder Limited Warranty

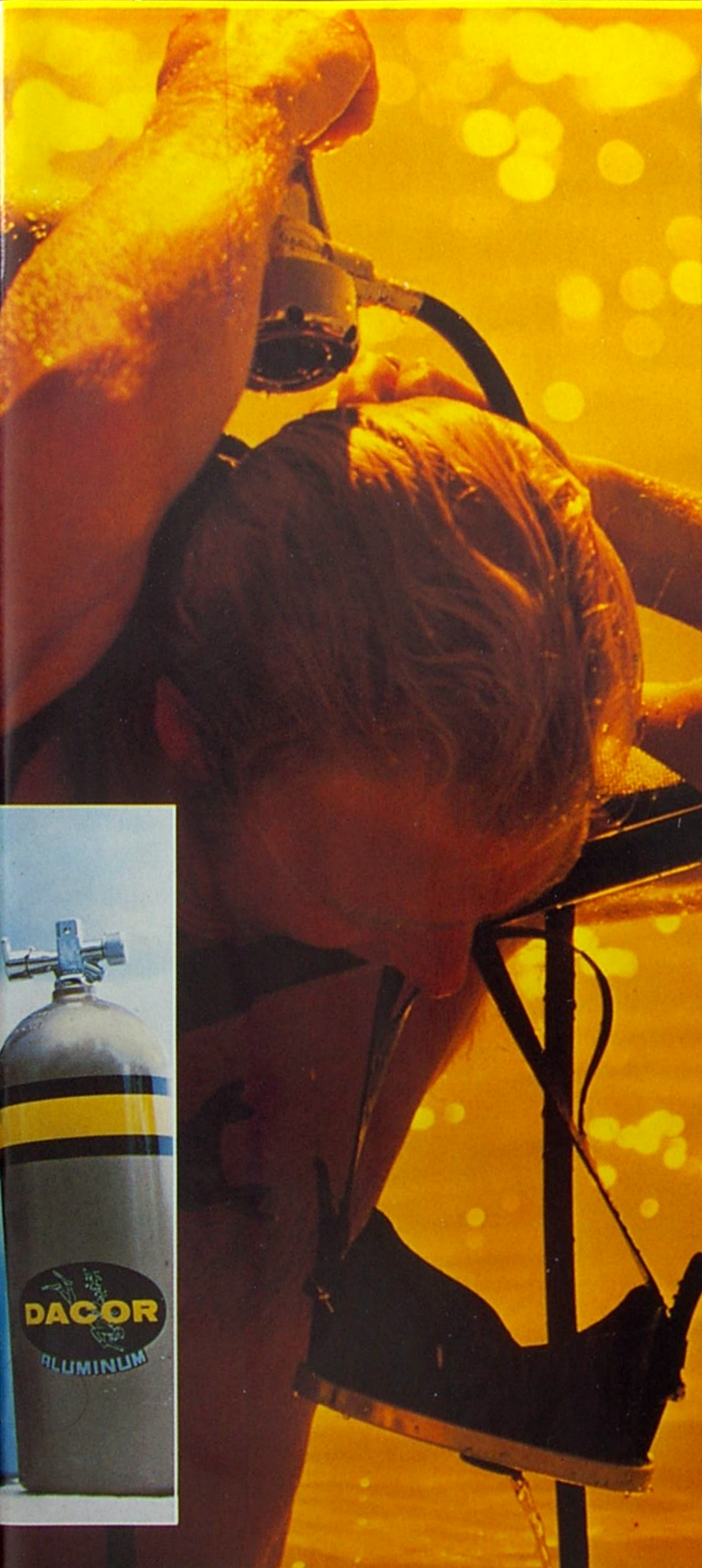
Dacor Corporation warrants all steel and aluminum cylinders to pass each required D.O.T. hydrostatic test in the ten year period from the original test date. This warranty does not cover the cost of the test. Replacement will be made at no charge for any cylinder which fails to pass the test. This warranty does not apply if failure to pass the test is the fault of the user through misuse, mechanical damage, improper care leading to rust and/or side wall corrosion, fire or accident. This warranty does not extend to the threads of the cylinder if there is evidence of cross threading or to the valve or to its component parts. This warranty is non-transferable and is valid only when the registration cards are sent to Dacor Corporation and the authorized Dacor dealer from whom the cylinder was originally purchased within ten (10) days from date of purchase. Cylinders claimed to be defective are to be returned to Dacor freight prepaid.

Dacor Aluminum Tanks



NEW Aluminum Pony Tank.





Dacor 3000 Aluminum Tanks

Rust-free, carefree aluminum (alloy 6351T6) in exciting exclusive metallic colors with durable multiple polyurethane coating. Multi-range filling from 2,250 p.s.i. to 3,000 p.s.i. with capacity to 80 cubic ft. Full 1/2" average wall thickness throughout. Design of overall length and buoyancy characteristics are similar to conventional steel cylinders. For use with models QEP, SEP, TEP, TQP and A2P back paks. (page 24)

LK—Aluminum, Standard Valve. Available in gray, bronze, blue.

LR—Aluminum, Reserve Valve. Available in gray, bronze, blue.

LR2—Aluminum Double Tank Block, Reserve Valve. Available in gray, bronze, blue.

LK2—Aluminum Double Tank Block, Non-reserve valve. Available in gray, bronze, blue.

50 CUBIC FT. SIZE

Ideal for diver training, smaller divers, or in dual (100 cu. ft.) sets. For use with QEP, SEP, TEP, TQP and S2P or CDP2 back paks.

SK—Aluminum, Standard Valve. Available in gray, bronze, blue.

SR—Aluminum, Reserve Valve. Available in gray, bronze, blue.

SR2—Aluminum Double Tank Block, Reserve Valve. Available in gray, bronze, blue. For use with S2P or CDP2 back paks.

SK2—Aluminum Double Tank Block, Non-reserve valve. Available in gray, bronze, blue.

Model PTAK Pony Tank—New Aluminum tank for extreme condition diving where an extra reserve of air may be required. At 2015 p.s.i. capacity, it provides 14 cubic ft. of air or nearly double the normal "J" valve reserve on an 80 or 71.2 tank. Measures 4 3/8" diameter by 19 1/4" length when equipped with its KV 3/4" "O" ring type valve. This size of valve orifice is essential for proper internal inspection of cylinder. Available in silver gray finish only.

Steel Tanks

These Chrome Molybdenum steel tanks are safety tested at over twice normal pressure. Designed to float when empty. All tanks have 3/4" "O" ring seal for positive air retention.

Steel 71.2 cu. ft. Tanks Galvanized Models

UG—Bare

UKG—Standard Valve

URG—Reserve Valve

URG2—Double Tank Block, Reserve Valve.

UKG2—Double Tank Block, Non-reserve Valve.

Dacor recommends a yearly internal inspection of your diving cylinder. See your local Dacor dealer for this service.

Ten Year Dacor Cylinder Limited Warranty

Dacor Corporation warrants all steel and aluminum cylinders to pass each required D.O.T. hydrostatic test in the ten year period from the original test date. This warranty does not cover the cost of the test. Replacement will be made at no charge for any cylinder which fails to pass the test. This warranty does not apply if failure to pass the test is the fault of the user through misuse, mechanical damage, improper care leading to rust and/or side wall corrosion, fire or accident. This warranty does not extend to the threads of the cylinder if there is evidence of cross threading or to the valve or to its component parts. This warranty is non-transferable and is valid only when the registration cards are sent to Dacor Corporation and the authorized Dacor dealer from whom the cylinder was originally purchased within ten (10) days from date of purchase. Cylinders claimed to be defective are to be returned to Dacor freight prepaid.

Photo Equipment



DLM

PA552

Optical Viewfinder — Indexed parallax adjustment control knob.

PV101

PA103

PK35

PA101

Model DLM—Light Meter—A precision built exposure meter specifically designed to meet the diving photographer's exacting requirements. Large easy-to-read ASA scale. Non-slip ridge on ASA/Speed control knob assures quick easy settings and positive friction feature holds those settings securely. Molded-in bracket for secure attachment to variety of photo tray handles. Bracket adaptor, bolt, nut, washer all included. Complete with Owner's Manual, battery, spare "O" ring, and silicone "O" ring grease. Comes in hard case with protective foam liner.

Model PV101—Optical Viewfinder—Unique unit with optically ground glass lenses. Features indexed elevation control knob for making parallax adjustments. Control is marked in increments from 2 ft. to infinity. This simple to use precision viewfinder accurately solves a major problem for underwater photographers. Unit mounts on standard shoe and secures with thumb screw. Fits Nikons and any underwater housing with shoe mounted over lens (including both still and movie housings). The following interchangeable framer masks are included: 28mm, 35mm and one blank mask.

Model PA103—Shutter Release—Thumb control shutter release and film transport for Nikons I and II. All aluminum construction with silver anodized finish. Design allows full view of shutter speed readings on Nikons selector-knob to which it attaches. Attachment is made with two stainless steel set screws.

Model PK35—Set of Indicator Control Knobs—Provide direct visual readouts of focus and f/stops so that the underwater photographer does not have to turn or invert the camera to check settings. Made of anodized aluminum with engraved markings. Set screw secures knobs by compression of internal stainless steel ring. Calibrated for 35mm Nikons lens.

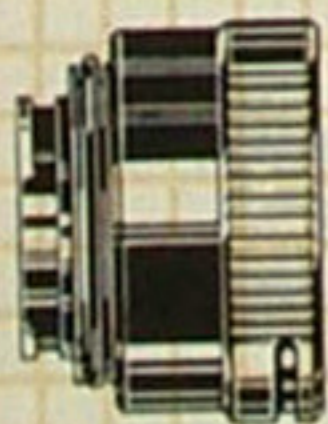
Model PK28—Set of Indicator Control Knobs—Same as PK35 but calibrated for Nikons 28mm lens. (Not shown)

Model PA101—Photo Tray and Handle—Excellent organizer for underwater photography. Stainless steel tray securely holds Nikons I, II or III cameras, light meter and strobe or flash, providing one compact, convenient unit. Large fastening knobs allow easy gloved hand tightening. Tapered 4 3/8" phenolic handle is threaded (1/4"—20 female) for fastening light meter. Complete with stainless steel nuts, lock washers and mounting instructions.

Model PA102—Photo Tray and Handle—Compact version of above with shorter 7 1/2" tray for camera and light meter. (Not shown)

Model PA552—Wooden Camera Tray Handle—Grip contoured resin-impregnated rosewood handle fits most camera tray assemblies. Unaffected by saltwater or temperature extremes, handle has a forward tilt for easy access to thumb shutter release.

Dacor Macrophotography Accessories



Model PAR1—Extension Tube—Accurately machined aluminum sleeve is black anodized to match Nikons finish and to provide corrosion resistance. Bayonet mounts and "O" ring seals

precisely mate with Nikons body and lenses; forms water-proof and pressure-proof seal. Extension tubes allow underwater photogra-

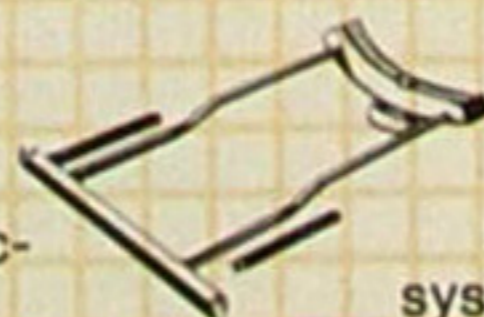
pher to use Nikons 28 and 35mm lenses to their fullest potential for close-up work. Provides 1:1 reproduction ratio with 35mm lens and 1:0.9 reproduction ratio with 28mm lens.

Model PAR2—Extension Tube—Same as above but provides 1:2 reproduction ratio with 35mm and 1:1.8 reproduction ratio with 28mm.



Model PAR3—Extension Tube—Same as above but provides 1:3 reproduction ratio with 35mm and 1:2.5 reproduction ratio with 28mm.

Divers & Cameras Text—see page 56.



Unique Framers For Use With Extension Tubes—These black epoxy-coated brass framers are heavy duty and feature a unique system whereby the end corner posts

can be removed and attached to the front cross bar in a horizontal position for storage and transport. These efficient framers fasten quickly and securely to extension tubes with knurled thumb screw.



Model PF28R1—Framer—Use with PAR1 Extension Tube and Nikons 28mm lens.



Model PF35R1—Framer—Use with PAR1 Extension Tube and Nikons 35mm lens.



Model PF28R2—Framer—Use with PAR2 Extension Tube and Nikons 28mm lens.



Model PF35R2—Framer—Use with PAR2 Extension Tube and Nikons 35mm lens.

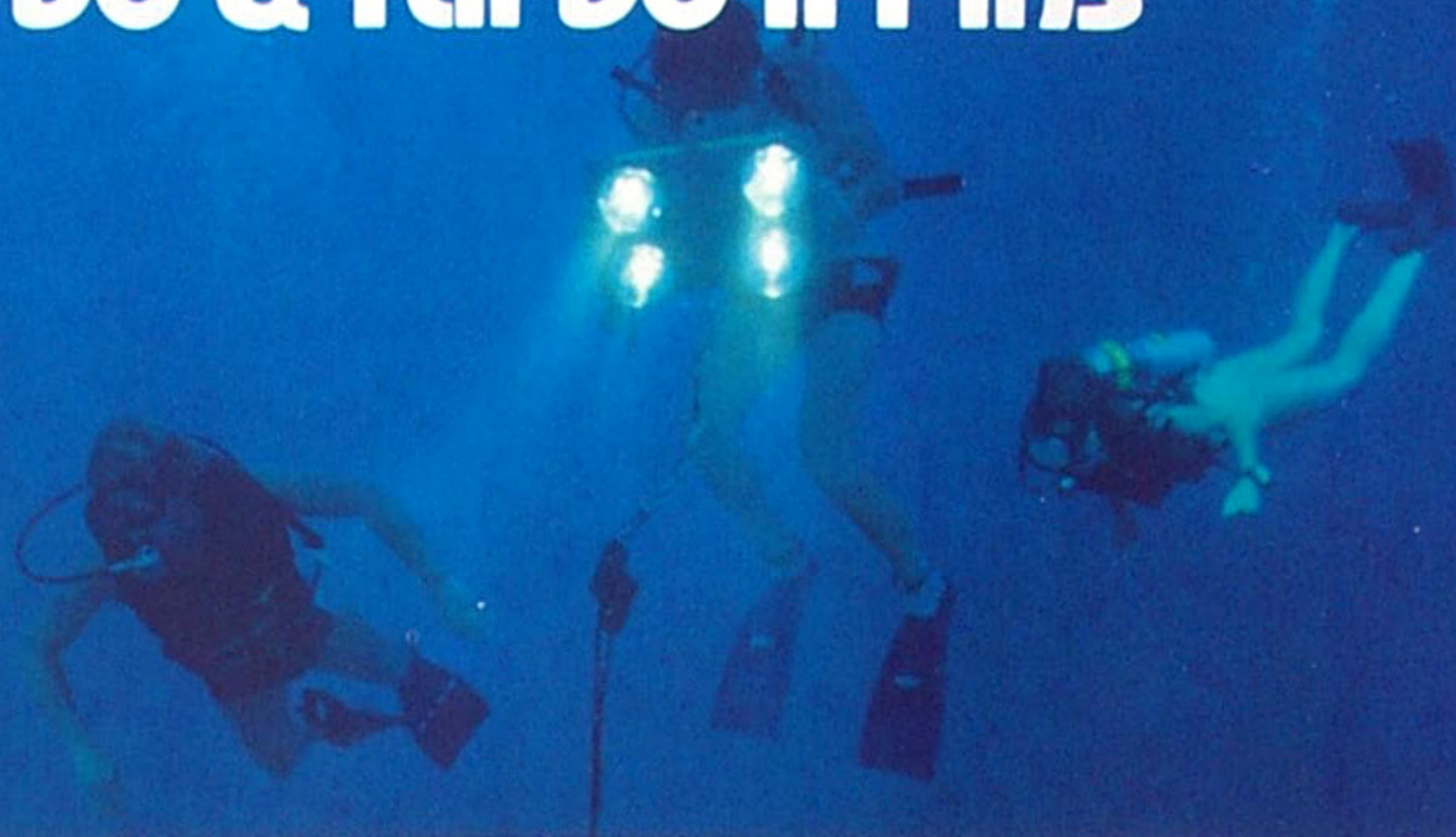


Model PF28R3—Framer—Use with PAR3 Extension Tube and Nikons 28mm lens.



Model PF35R3—Framer—Use with PAR3 Extension Tube and Nikons 35mm lens.

Dacor Turbo & Turbo II Fins



There are many kinds of fins on the market today . . . all shapes and sizes, but none compare to Dacor's complete line of fins. Dacor Turbo Fins are a result of 24 years of research and development in underwater propulsion. We recognized that the more "active" diver has developed personalized kicking styles and body swimming movements requiring different fin configurations. This is the reason Dacor has developed both the Turbo and Turbo II Fins—allowing the diver to choose the fin that best fits his style of kicking.

The Turbo and Turbo II both were specially designed with certain quality features: full-size foot pocket for comfort with or without wet suit boots, adjustable heel straps utilizing non-corrosive stainless steel buckles with heavy duty rivets that lock in that "perfect" fit, finest quality rubber impregnated with ozone and ultra-violet inhibitors to protect the fins from deterioration usually caused by the sun, salt water, and chlorine. Whichever Dacor fin you choose, you can be confident that it's the finest of its type available.

TURBO FINS

Developed for the diver whose kicking style allows him to utilize every square inch of the fin surface to propel him underwater with minimum effort. You control the propulsion. Kick easy and you glide; kick hard and you have power when you need it.

DTK—Large Black, Sizes 8 and up.

MTK—Medium Black, Sizes 4 to 8.

TURBO II FINS

Developed for those divers whose kick derives greatest efficiency utilizing the flow-through vents to minimize non-propulsive resistance and to stabilize the fin during the power phase of the kick. The flow-through design, so popular today, designed with four stabilizer ribs for an optimal combination of rigidity and flexibility, making the Quadra-Vent Turbo II the most efficient flow-through fin available today.

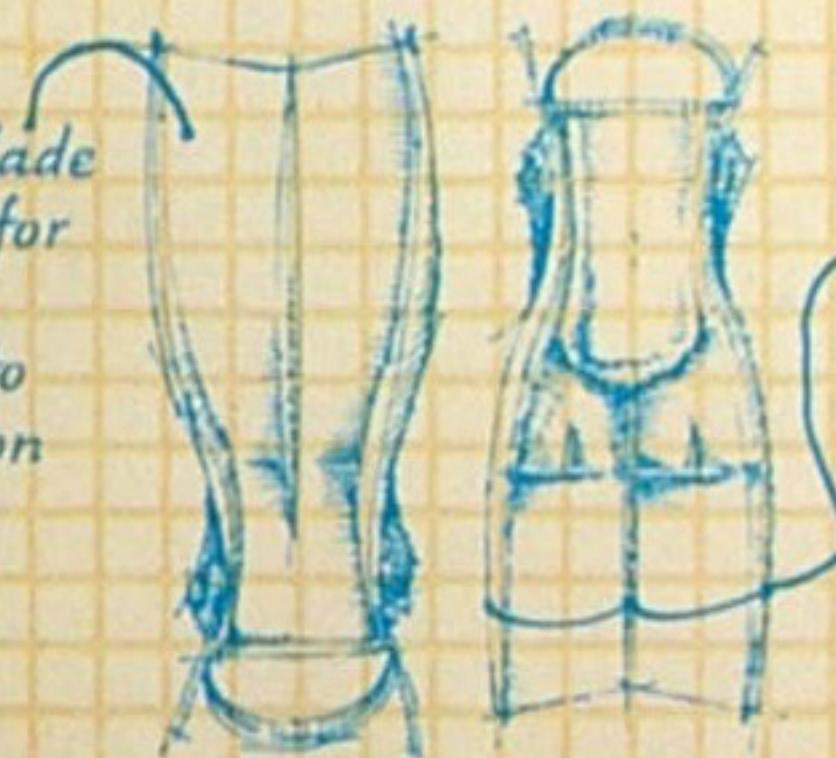
TVK—Large Black, Sizes 8 and up.

MVK—Medium Black, Sizes 4 to 8.

Bottom
View
(DTK)

Top
View
(TVK)

Large blade
surface for
lowest
energy to
propulsion
ratio.



Triple rib
construction
for full
control.

Vertical and lateral stability allows even
flow distribution for power when you need it.

MTK

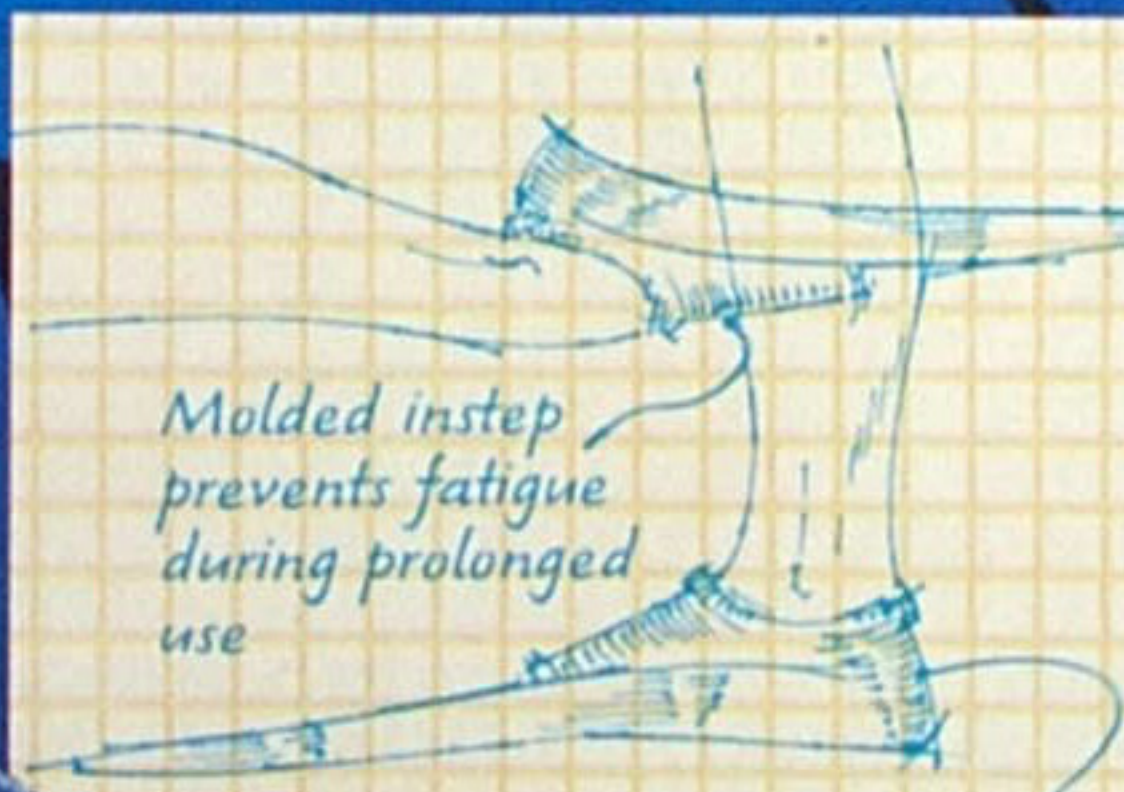
DTK

TVK

MVK



Dacor Corda Fins



Molded instep prevents fatigue during prolonged use

Blade area proportional to foot size.

Soft full foot pocket provides comfort and heel protection

Corda Fins

Longer blades and heavier side rails now deliver astonishing speed and power! Finest quality rubber, designed for untiring use, ideally balanced for maximum efficiency. Comfortable full foot design provides protection against rock and coral. Sizes 1-15 in Black (non floating) and Blue (floating).

Corda Fins (Black—Non-Floating)

- C12K** Corda—Size 1-2
- C23K** Corda—Size 2-3
- C45K** Corda—Size 4-5
- C67K** Corda—Size 6-7
- C78K** Corda—Size 7-8
- C910K** Corda—Size 9-10
- C1112K** Corda—Size 11-12
- C1315K** Corda—Size 13-15

Corda Fins (Blue—Floating)

- C12U** Corda—Size 1-2
- C23U** Corda—Size 2-3
- C45U** Corda—Size 4-5
- C67U** Corda—Size 6-7
- C78U** Corda—Size 7-8
- C910U** Corda—Size 9-10
- C1112U** Corda—Size 11-12
- C1315U** Corda—Size 13-15

Dacor Masks



DM18



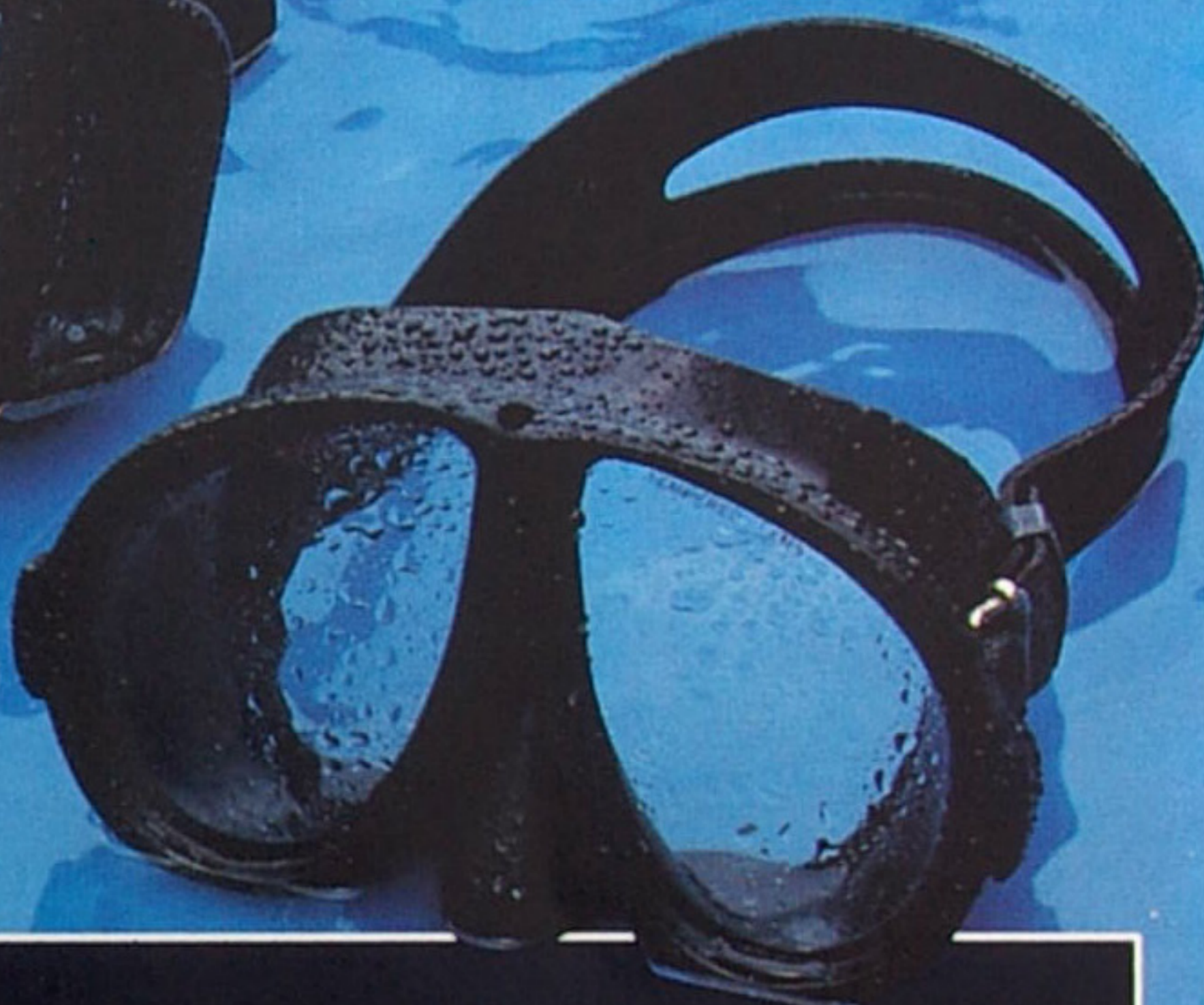
DM40



DM28



DM23



DM45



All five of these fine masks incorporate Dacor's new maximum view design. Increased peripheral vision is desirable but by itself does not provide the diver with the necessary view of the waist area often so critical in terms of buckle and strap adjustment. The maximum view design gives both increased peripheral and downward vision. All these Dacor masks are equipped with strap locks designed to maintain proper adjustment and alignment. DM18, DM19, DM22, DM23, DM40 & DM45 also have cam locks.

DM23K Nautilus (Black)—A deluxe mask with the best combination of both peripheral and downward vision. Contoured double feather edge seal for comfortable fit. Sealed purge valve may be cut open at diver's option.

DM18K Tenue (Black)—Maximum leakproof double feather edge is contoured to fit the face perfectly. Minimum air volume between diver's face and lens; easy to equalize. Sealed purge valve may be cut open at diver's option.

DM40K Trivue (Black)—Three tempered lenses offer superior 180° peripheral and downward vision. Features double feather edge seal, nose pocket, snag free rim, flex corner posts for conforming to a greater variety of faces. Sealed purge valve may be cut open at diver's option.

DM45K Equaleye (Black)—Very low profile and minimal displacement for free diving efficiency. Finest vision for scuba diving with tempered dual lenses. Soft double feathered edge seal and nose pocket provide maximum comfort for most faces. Sealed purge valve may be cut open at diver's option.

DM28K Professional (Black)—This popular professional type mask has excellent peripheral vision and minimum air space. Heavy duty construction with extra large purge valve.

Your Window to Another World



Dacor Masks All Have These Quality Features:

Rugged split mask strap prevents slipping and insures proper fit.

Feather edge face seal design for no-leak fit and long wearing comfort.

Tempered glass face plate.

Triple chrome plated brass buckles with locking slide bar for quick, easy and positive strap adjustment.

Stainless steel or Cyclocac® rims.

All rubber is specially compounded with inhibitors to resist sun, salt, chlorine and ozone for longer wear.

All black masks are equipped with strap locks designed to maintain proper adjustment and alignment.

DM20K See Rite II (Black)—

20% more side visibility with this specially designed mask. Features finger wells for easy equalization and purge valve.

DM21K See Rite II (Black)

Same as DM20 but without purge.

DM30K Equalizer (Black)—

Features the soft, excellent sealing qualities and comfort of our famous DM10, but has finger wells for easy equalization. Purge valve.

DM31K Equalizer (Black)—

Same as DM30 but without purge.

DM10K Universal (Black)—DM10U

Universal (Blue)—Dacor's popular universal mask features slanted design for greater visibility.

DM12K Triton (Black)—Straight upward movement provides easier equalizing. Patented separate nose pads close nostrils without putting pressure on septum. Purge valve.

DM19K Vedo (Black)—Mask is specifically designed for your own prescription lenses. Rubber inserts hold lenses and insure water tight seal.

Model OK Prescription Lenses—Full diopter range of prescription lenses available for DM19K mask through your Dacor dealer.

DM24K Mini-Pro (Black)—At last, a mask for the smaller face. All of Dacor's finest features including easy equalization finger wells. Ideal for women and younger divers. Purge valve.

DM25K Mini-Pro (Black)—Same as Model DM24 but without purge.

DM22K Mini-Mondial (Black)—Same as Tenue DM18 but 20% smaller in size.

DM36K Mini-Universal (Black)—For smaller faces. Modeled exactly after our famous DM10 Universal, but 20% smaller. Purge valve.

DM26K Mini-Universal (Black)—
DM26U Mini-Universal (Blue)—
Same as DM36 but without purge.

DM39K Mini-Equalizer (Black)—For smaller faces. Modeled exactly after our famous DM31 equalizer but 20% smaller. Purge valve.

DM29K Mini-Equalizer (Black)—
Same as DM39 but without purge.

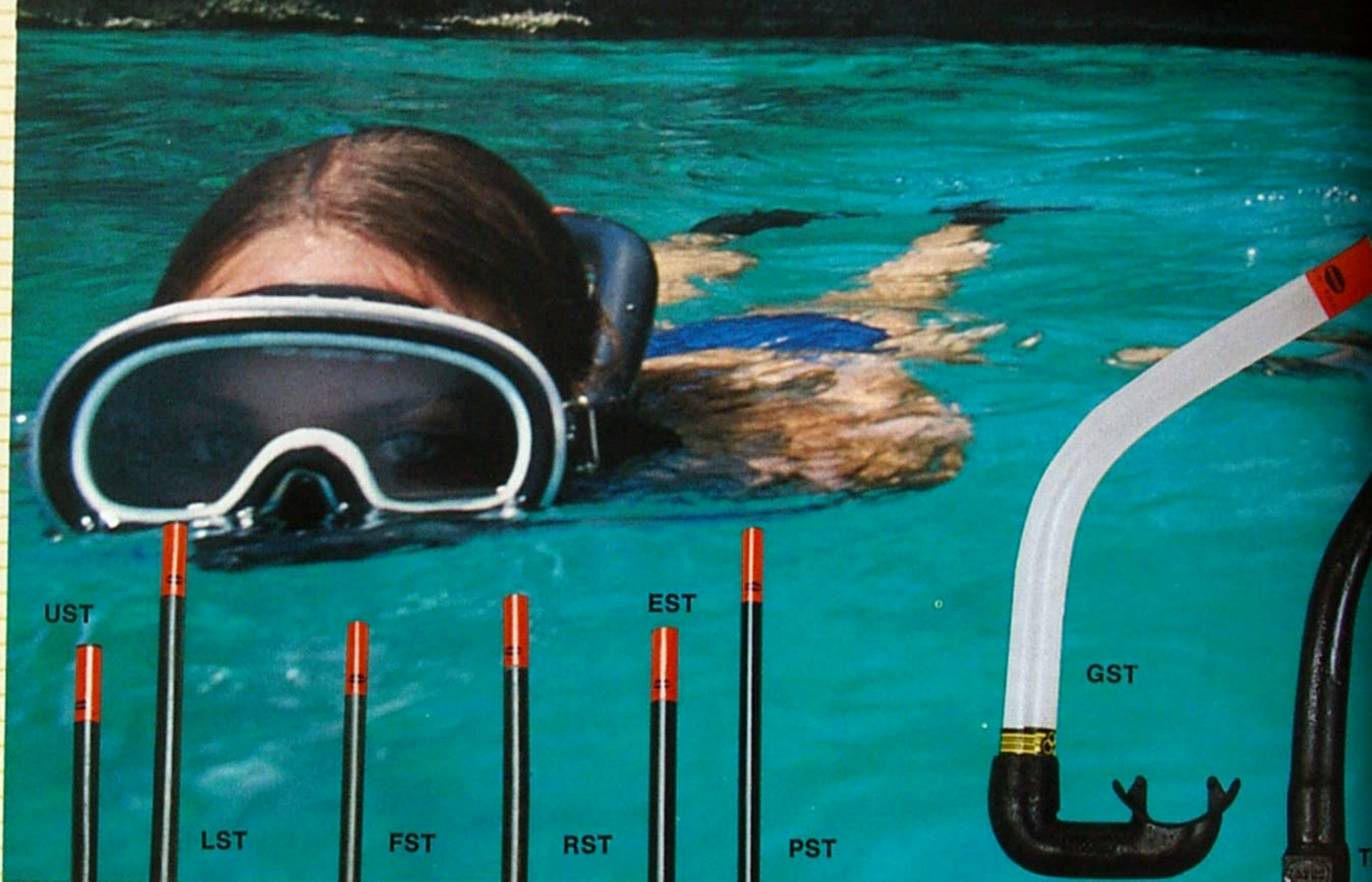
AG Olympic Goggles—Latest racing design. Foam neoprene seals protect against chlorine. Flat acrylic lenses with non-glare smoke tint. Adjustable head and nose straps.

NEW RG Racing Goggles—Soft PVC eyecups conform to facial contours. International orange frame, neoprene adjustable head strap.

SG Round "Ocuplane" Goggles—Design provides comfortable fit and conforms to facial contour for positive seal. Flat visual plane with tempered glass is distortion-free.



Dacor Snorkels & Turbo Snorkels



There is a difference in snorkels— This complete "Turbo" Pro Line proves it—

Dacor All Rubber Snorkels—Long wearing black rubber compounded to resist sun, salt and ozone. Comfortable, odorless and tasteless mouthpiece. Original orange "Glo-Top"®—not a paper decal—but a special flexible plastic that actually reflects light. It's iridescent!

UST—Universal "Glo-Top"® Snorkel
This most popular type snorkel delivers maximum air volume under all conditions. The universal favorite of divers the world over. Comfortable lug type mouthpiece.

LST—"L" Shaped "Glo-Top"® Snorkel—New design minimizes drag by reducing tubing below head level. Comfortable lug type mouthpiece.

FST—Spiral-Flex "Glo-Top"® Snorkel—Flexible spiral hose bends to any shape or angle, spins water out, won't crimp or shut off air.

RST—Flexible "Glo-Top"® Snorkel—Comfortable lug type mouthpiece with non-crimping hose molded as one part.

EST—Standard "Glo-Top"® Snorkel
A standard size snorkel with lug type rubber mouthpiece and plastic barrel.

PST—Lightweight "Glo-Top"® Snorkel—Here's an economical snorkel designed for easier breathing with a lug type rubber mouthpiece and plastic tube.

GST—The Original Big-Barrel Wrap-Around "Glo-Top"® Snorkel—This major improvement in snorkel concept and design is made specially for the expert skin diver who needs that extra volume after deeper dives. The "Wrap-Around" design fits contour of head and minimizes water resistance while diving. Extra large diameter barrel allows easier volume intake, yet it is exceptionally easy to clear. High impact clear plastic construction, molded rubber lug-type mouthpiece. 360° swivel at tube connection for ease of adjustment under all water conditions.

REVOLUTIONARY TURBOFLEX DESIGN

Conventional Flex Snorkel Hose restricts clearing.

Dacor Low Convolution Turboflex Snorkel Hose for easier, more complete clearing.



*Water Flow
Turbulent
pattern against
surface.*



*Water Flow
Laminar
pattern against
inside surface*



TST

NBT

NST

Turbo® "Glo-Top"® Snorkels—Professional, all rubber snorkels for the diver who demands these high performance benefits—greater air volume, easier exhalation and maximum comfort. Large diameter flexible barrel that is easier to clear. Specially designed custom contoured mouthpiece means less mouth fatigue even for extended periods of free diving. Ideally suited for displacement clearing method. 360° swivel at tube connection for easy adjustment.

J Model TBT—Turbo Contour Tube

K Model TST—Turbo Standard Tube

Turboflex® Snorkels—These flex snorkels are the most efficient ever built. By actual test they provide major improvements in:

1. Clearing Speed, 68% faster than other flex designs.
2. Clearing Efficiency, 40% more complete than other flex designs.
3. Inhalation Efficiency, 68% less inhalation resistance.

Almost no water is left to gurgle after clearing. The nearly smooth internal flex section allows the diver to more efficiently use the large air volume potential of the big bore tube. Full 360° swivel at flex tube connection allows adjustment for optimum snorkel position to meet all conditions. Offset mouthpiece with short flex section stays close for easy access and regulator exchange.

Model NBT—Contour Tube

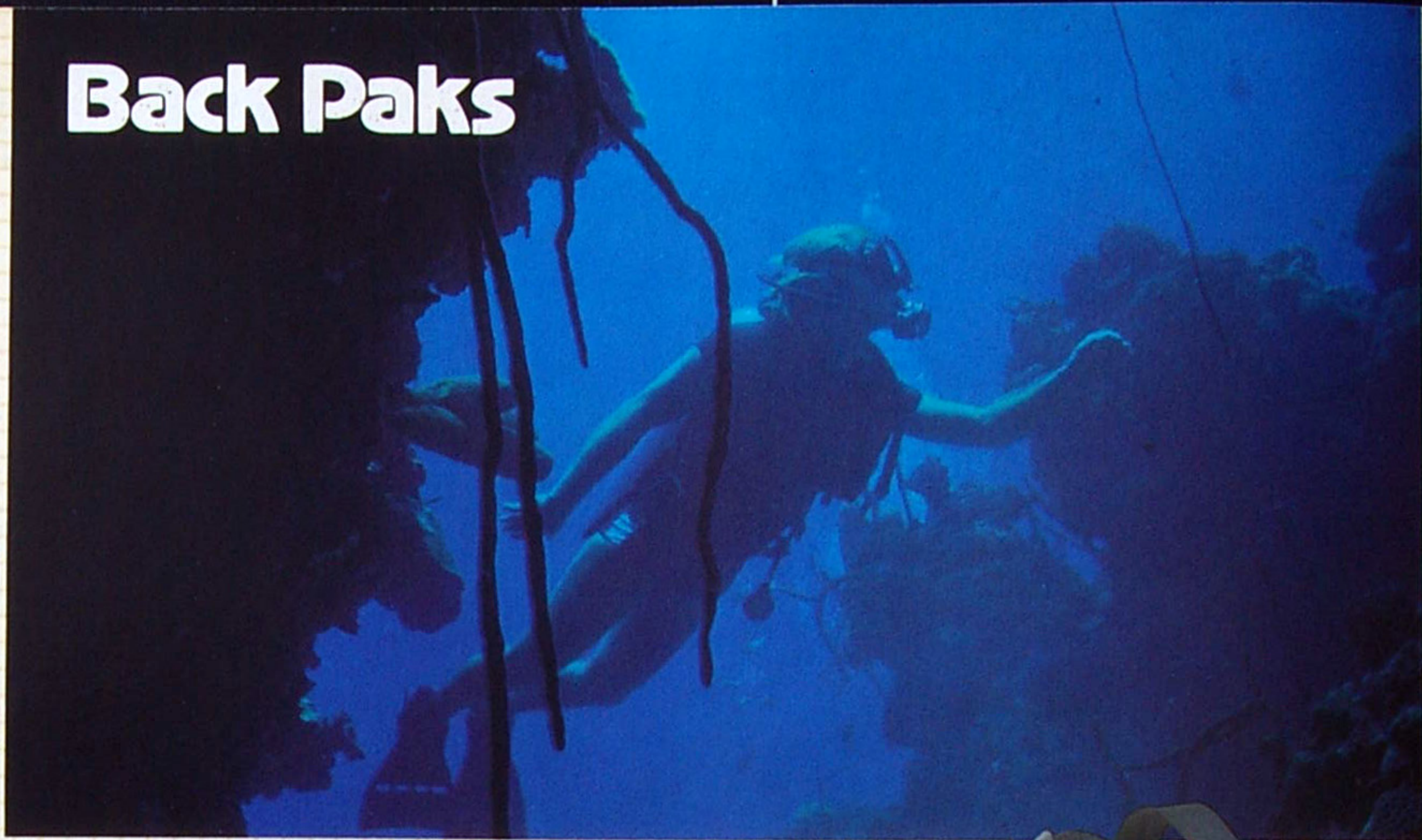
Model NST—Straight Tube

The snorkel is the most underrated piece of basic equipment the diver carries. It is primarily the finest water safety device ever developed, enabling the diver to keep his head in the water and still breathe normally, regardless of how tired the diver may be. It is used to conserve air while swimming to a dive site, and makes the trip back, even with an empty cylinder, just another swim. It is used extensively with mask and fins in situations and areas where scuba is not required.

Dacor, where the entire staff of key people are active divers, has developed a complete line of snorkels for any experience level.

All Dacor snorkels feature the original "Glo-Top," another Dacor first idea which is the most copied safety concept ever introduced to the diving community.

Back Paks



Shoulder buckle for positive grip, quick release and long life.

The top handle is below the webbing making it an integral part of the normal pak rather than an add-on.

The same plate can be used for singles and for doubles. The double units have two different size bands for aluminum and for steel tanks.

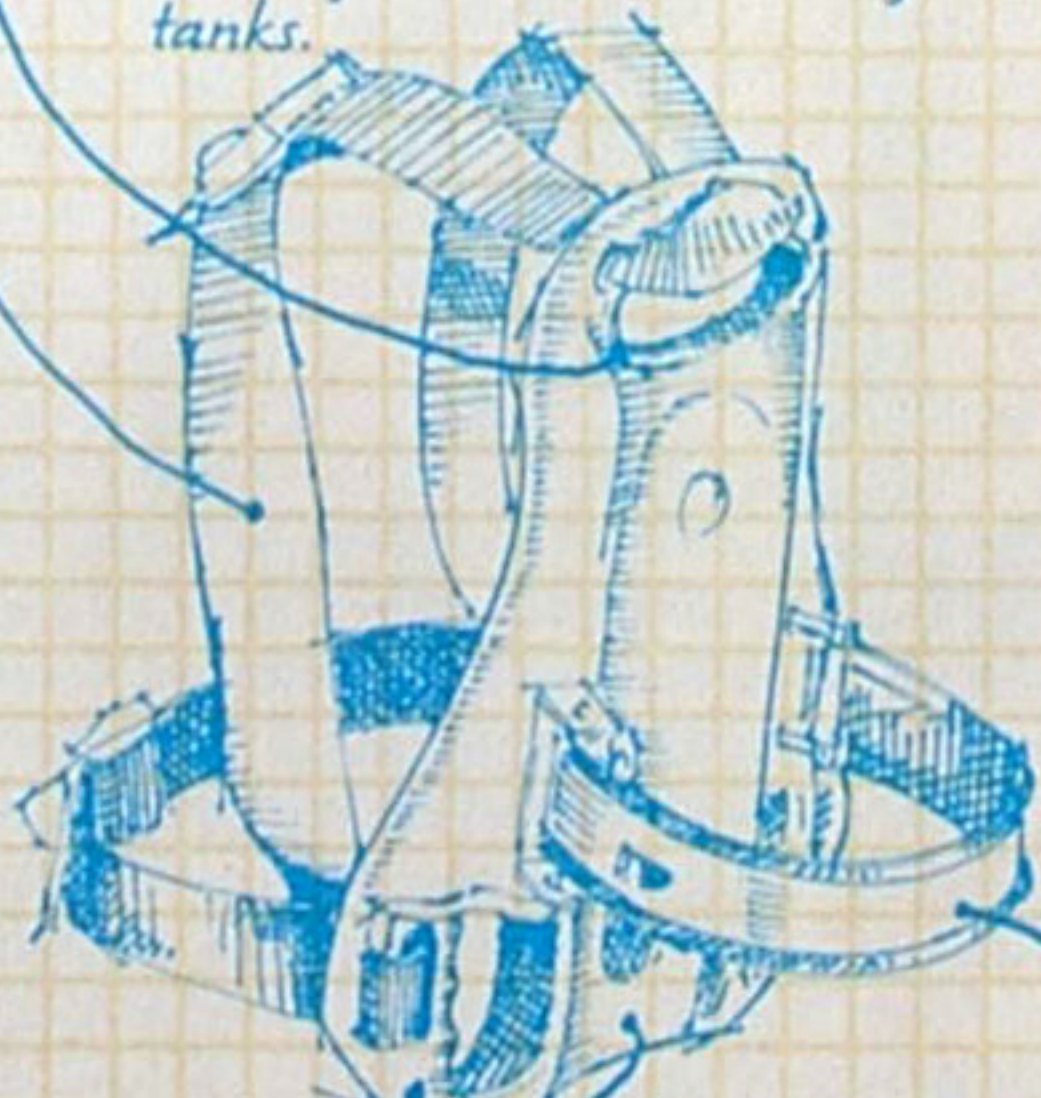


Plate has an indentation for tank to assure proper placement of pak on tank.

Three large handles with finger grips provide center of gravity balanced carrying. Gloved hands fit nicely and smaller hands don't slip.

Stainless steel band equipped with rubber liner to provide a more positive grip.

Model TQP—Deluxe Plastic Pak—A strong compact back pak with rubber lined stainless steel band, quick release cam, three molded-in handles with finger grip design, and nylon harness with stainless steel Quick-Ditch buckles on waist and left shoulder. Fits steel and aluminum tanks. Dealer installed conversion kits allow use with double tanks. Black only.

Model TEP — Standard Plastic Pak—Same as TQP but without quick release cam. Black only. (not shown)

Model QEP — Deluxe Aluminum Pak—Adjustable two inch rubber lined stainless steel band allows use on both steel and aluminum tanks. "Flip-over" ring adjusting screw for fit and comfort. Self locking over center cam for quick tank change. Large handle for easy carrying. Quick-Ditch buckle at waist and on left shoulder. Harness is 2" high tensile strength nylon webbing. Plate is formed of heavy gauge marine aluminum with exclusive Thermo-Coat® finish. Black only.

Model SEP—Standard Aluminum Pak—Same as QEP but without handle and quick release cam. Black only. (not shown)

Model CDP2—Aluminum Double Tank Pak—Similar to SEP but with heavy gauge dual bands of zinc plated steel and triple snaps on left shoulder harness. Fits steel tanks and 6.9" diam. 50 cu. ft. alum. tanks. Black only. (not shown)

Model S2P—Plastic Double Tank Pak—Similar to TEP but with heavy gauge dual bands of zinc plated steel with black Thermo-Coat®. Fits steel tanks and 6.9" diam. 50 cu. ft. alum. tanks.

Model A2P—Plastic Double Tank Pak—Same as S2P but bands designed to fit 7.25" diam. aluminum tanks. (not shown)



TQP



QEP



S2P

Valves

Model JV2 Double Tank Valve—Connects two tanks for twin operation. Spring-loaded reserve type, of heavy brass, chrome plated for longer life. Rugged center section withstands severe stresses; large knurled knob for easy opening. $\frac{3}{4}$ " "O" ring seal. Reserve set for 500 p.s.i.

Model KV $\frac{3}{4}$ Valve— $\frac{3}{4}$ " "O" ring seal standard "K" valve made of heavy forged brass with copper, nickel and bright chrome finish. Large knurled knob is easy to open with gloved hands.

Model JV $\frac{3}{4}$ Valve— $\frac{3}{4}$ " "O" ring seal, spring-loaded reserve valve in bright chrome finish. Easy-to-use large knurled on-off knob. 300 p.s.i. reserve is fool-proof and reliable; design is simplified for accuracy and service free operation.

Model JV $\frac{1}{2}$ Valve—For $\frac{1}{2}$ " pipe thread tanks. Spring-loaded reserve valve in bright chrome finish. 300 p.s.i. reserve. (not shown)

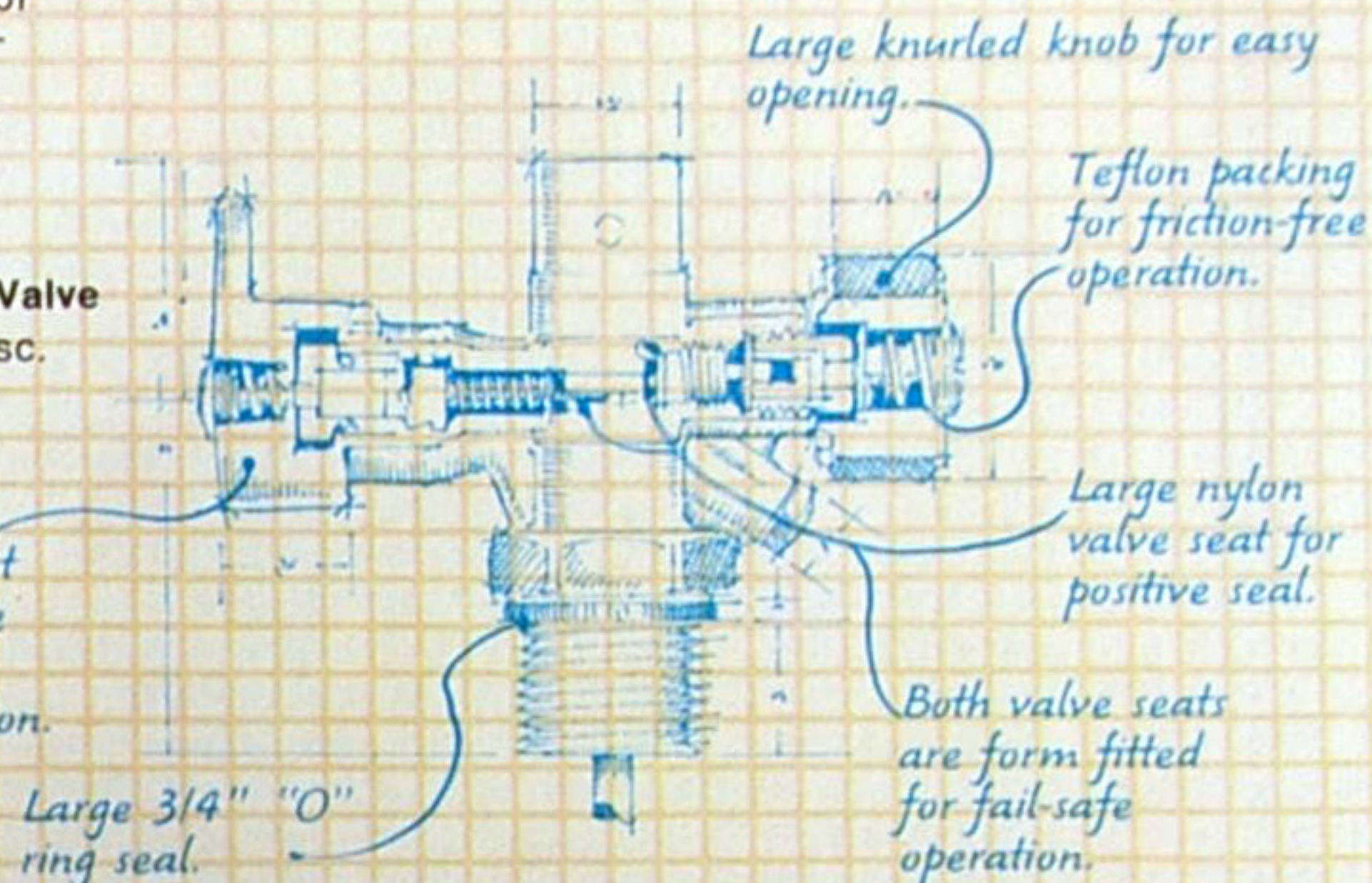
Model TTY—Twin Tank Yoke—Bar and twin yokes join two separate cylinders with either two reserve valves, two standard valves, or a combination of both. Triple chrome plated brass—3000 p.s.i. service.

FOR 3,000 P.S.I. SYSTEM

Model K3V Standard Valve
Model J3V Reserve Valve
Model J3V2 Double Tank Reserve Valve
 All above have 4800 p.s.i. safety disc.

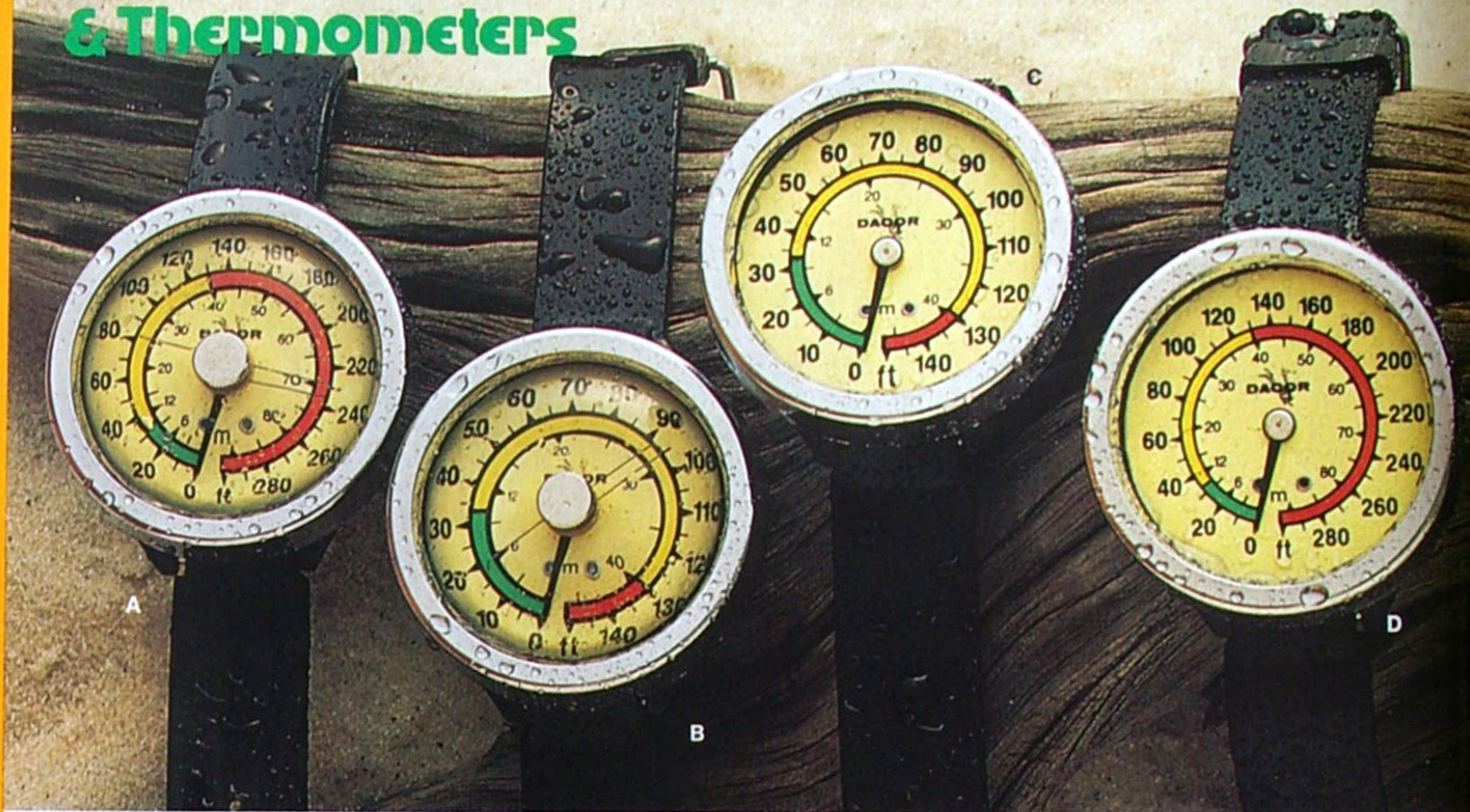
Reserve valve mechanism—set at 300 p.s.i. and individually tested for exact setting. Cam lever must be pulled all the way. This prevents accidental activation.

All Dacor Tank Valves Have These Quality Features



Dacor Precision Instrumentation

Depth Measurement, Compasses & Thermometers



A Model MDI150 Max. Depth Indicator Gauge—Has all of the features of the most accurate and easiest to read depth gauge on the market, the LFG150 plus a maximum depth indicator needle. The depth needle acts normally but pushes the maximum indicator needle ahead of it. When the diver ascends, the maximum indicator needle remains to give the diver a definite marking as to the deepest point of the dive; an absolute necessity when computing decompression or planning a second dive. The maximum depth indicator needle can be reset by hand. Simply turn the knurled knob on the gauge face counterclockwise until it rests on the depth needle. This eliminates the need for any special reset tool. Reads to 150 feet/45 meters.

B Model MDI300 Max. Depth Indicator Gauge—Same features as MDI150 but reads to 300 feet/90 meters.

C Model LFG150—Silicone oil filled precision depth gauge. Designed for those who demand the best in depth measurement, accuracy and trouble free operation. Full phosphorescent dial face for maximum readability in limited light conditions. Large, easy to read numerals in both meters and feet. Two inch dial with depth zones color coded as follows: Green . . . U. S. Navy "No-decompression" zone/Yellow . . . Generally accepted sport diving zone/Red . . . Depth zone in excess of sport diving limit. Protected gauge diaphragm cup inside black Cylolac® plastic case transmits pressure for accurate instant readings to 150 feet/45 meters. Chrome bezel with Lexan® lens. Pivot pin straps of stretch neoprene with stainless steel buckle for perfect wrist fit.

D Model LFG300—Same features as LFG150 but reads to 300 ft./90 meters.

E Model SFG150—Economical silicone oil filled precision depth gauge. Black molded Cylolac® body and rim with protected gauge diaphragm cup. Silver dial 1 3/4" in diameter with large, easy to read marking in feet and meters. Color coded dial identifies U. S. Navy "No-decompression" depth zone, sport diving depth zone, and depth zone in excess of sport diving limit. Pivot pin straps of stretch neoprene with stainless steel buckle for perfect wrist fit. Reads to 150 feet/45 meters.

F Model SFG300—Same features as SFG150 but reads to 300 ft./90 meters.

G Model LCG—Depth Meter—Design featuring phosphorescent dial face, easy to read capillary tube and large numerals. Cylolac® case. Reads to 250 feet.



H Model MCG—Metric Depth Meter—Same features as LCG but reads in meters from 1-80. Marked in one meter increments in decompression zone.

J Model DCP—Navigation Compass—Highly shock resistant corrosion proof plastic body. Oil filled capsule with phosphorescent needle and lubber lines. Accurate and easy to read 360° dial marked in 2° increments. Excellent for swimming a compass course on a direction-headed system. Neoprene rubber strap with stainless steel buckle assures snug fit at all depths.

K Model WC—Watch Band Compass—Sonic welded oil filled design features compass dial with easy to read phosphorescent needle and principle headings. Dial marked in 10° increments and molded inside capsule. Capsule is mechanically locked into satin chromed brass case. Fits on most watch bands or depth gauge straps.

L Model WTO—Watch Band Thermometer—Sonic welded oil filled design with capsule mechanically locked into satin chromed brass case. Highly sensitive bi-metallic element measures water and air temperature accurately and quickly. Reads from 0-120° F. Fits on most watch bands and depth gauge straps.

M Model WTM—Metric Watch Band Thermometer—Same features as WTO but has Celsius scale. Reads from -10° to 45° C.

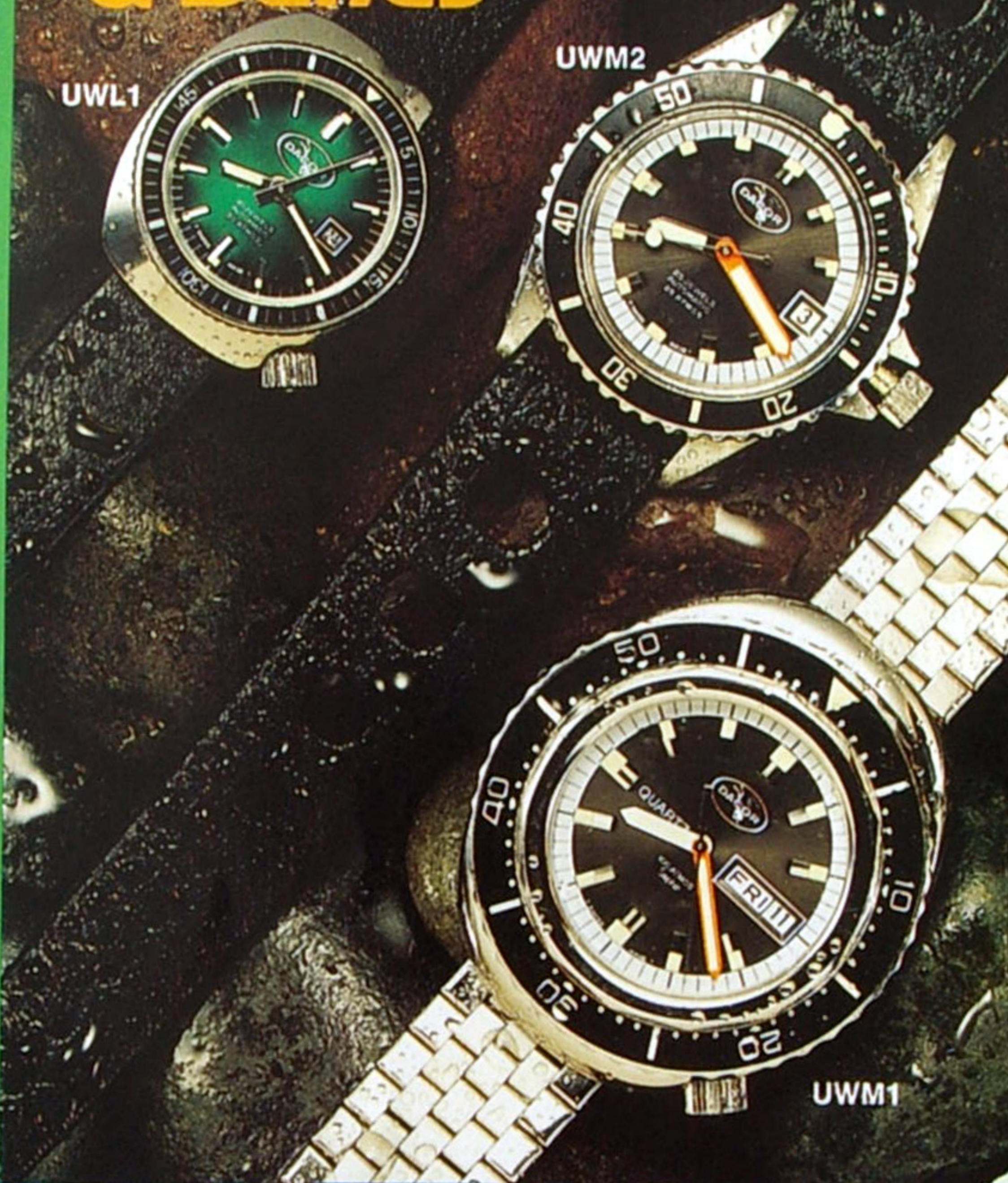
N Model WGC—Watch Band Capillary Gauge—Easy to read capillary gauge fits on most watch bands or depth gauge straps. An excellent back up for silicone oil filled gauges. The WGC completely disassembles for easy cleaning. Reads in 5 and 10 foot increments to 150 feet.

Model WGM—Metric Watch Band Capillary Gauge—Same as above but with metric depth scale. Reads from 1 to 45 meters (not shown).

O Model WDC—Wrist Dive Charts—Set of seven charts include no-decompression limits, 50, 71.2 and 80 cu. ft. tank consumption and dive duration tables, and dive duration related to p.s.i. read-outs for 50, 71.2 and 80 cu. ft. tanks. Charts clip onto slotted holder which fits on any watch band. Comes with two holders in a plastic case.



Dacor Watches & Bands



These precision built watches, designed and tested by divers, incorporate stainless steel incabloc construction and screw-down "O" ring sealed crowns to assure water tight integrity, peak performance and long life. Ratchet bezels rotate easily when pressed down. Tested and proven in tropical and polar extremes.

Model UWM1—Quartz Electronic "Professional Diver"—Unique new Swiss system of electronic quartz time control. Quartz element pulses 38,000 times per second providing superior accuracy of ± 60 seconds per month. Powered by readily available mercury battery for a minimum of two years without change*. Internal mechanism built with 25 rubies, provides both day and date calendar. Recessed sapphire crystal. Luminous markings on bezel pointer, hands and main readings, with special contrasting read-out band on face perimeter. Water pressure tested to 100 atmospheres (3,300 ft.). Comes with fully adjustable model ASW stainless steel band. The ultimate diver's time machine. *Battery can be changed by any qualified underwater watch jeweler or by a Dacor Service Center.

Model UWM2—Automatic Dive Watch—Incorporates 25 jewels, and provides day and date calendar. High impact resistant crystal of flat plexiglass. Black bezel with stainless steel readings and luminous markings with special contrasting read-out band on face perimeter. Water pressure tested to 25 atmospheres (825 ft.). Comes with tropical vinyl band and extra extension section for wearing watch over a wet suit.

Model UWL1—Women's Automatic Dive Watch—Durable elegance with 21 jewel Swiss dependability. Automatic wind movement with date calendar. Black bezel with white markings and luminous pointer. Highly scratch resistant mineral crystal flush design with dial face in metallic jade color. Water pressure tested to 30 atmospheres (990 ft.). Comes with tropical vinyl band and extra extension section for wearing watch over a wet suit. Combines stylish appearance with functional precision.

A Model VWG—Velcro band, orange, 11" long, 3/4" wide.

B Model VWK—Velcro band, black, 11" long, 3/4" wide.

C Model VWKL—Velcro band, black, 13" long, 3/4" wide.

D Model VWS—Velcro band, black, 11" long, 1" wide.

E Model VWL—Velcro band, black, 13" long, 1" wide.

F Model WSS—Tropic Watch Band—Men's straight attachment style. 19mm wide. Fits most watches.

G Model WSB—Sport Band—Now stronger and longer. Stainless steel buckle. A rubber watch band with truly contemporary styling. 19mm wide.

H Model ASW Adjustable Wrist Watch Band—Stainless steel band with infinite system of adjustment for ease in adapting from wrist to wet suit position. Triple tabs lock end into any position selected. Popular 19mm width fits most men's diving watches.

J Model WSW—Women's curved attachment style, 16mm wide. For women's watches.

K Model WSC—Men's curved attachment style, 19mm wide. For men's watches.

L Model WSBE Watch Band Extension—Extra section for quick conversion of regular plastic tropical type bands to longer length so that diver can put watch on top of wet suit. Popular 19mm size converts all Dacor sport bands.

Dacor Precision Instrumentation



Model TAG—Underwater Pressure Gauge—Uniquely designed professional gauge designed to meet the demands of higher pressure systems. Large easy to read, luminous full phosphorescent dial scale reads to 3,500 p.s.i. and 240 kilograms with reserve scale indicator. New "sure grip" contour shape and full 360° swivel head. Shock absorbing rubber cover over strong LEXAN® case with built-in over-pressure relief valve.

Dacor Combo—The compact convenience of two gauges in one. Our proven underwater air pressure gauge reading to 3,500 p.s.i. (240 Kg) with our accurate capillary depth gauge on the reverse side. Both gauges have full phosphorescent faces. Capillary gauge reads to 250 feet; metric model to 80 meters. Strong Cyclocac® body fits into molded rubber housing and can be removed for cleaning. Entire dual gauge head mounted on 360 degree swivel. Easy to grip knurled rubber case. Both gauge faces recessed for protection.

Model CTG—TAG pressure gauge with capillary depth gauge, 250 ft.

Model MTG—TAG pressure gauge with capillary depth gauge, 80 meters.

Refer to pages 26 and 27 for a complete description of depth gauges MCG and LCG.

Model PGR—Deluxe Tank Pressure Gauge—Chrome plated brass model features shock resistant neoprene gauge cover. Large knurled relief screw is easy to turn; yoke swivels, enabling gauge to be turned for easy reading. Body is machined from solid brass stock, forged yoke and screw. Dual scale p.s.i. and metric face.

Model HCR—Hose Clamp Retainer—Holds TAG gauge or regulator hose. Quick release when desired. Fastens to tank with adjustable plastic strap and chrome plated brass buckle. Rubber clamping portion secures hose. Use two clamps on one strap to hold both regulator and TAG hoses. Fits tanks up to 7.25" diameter.

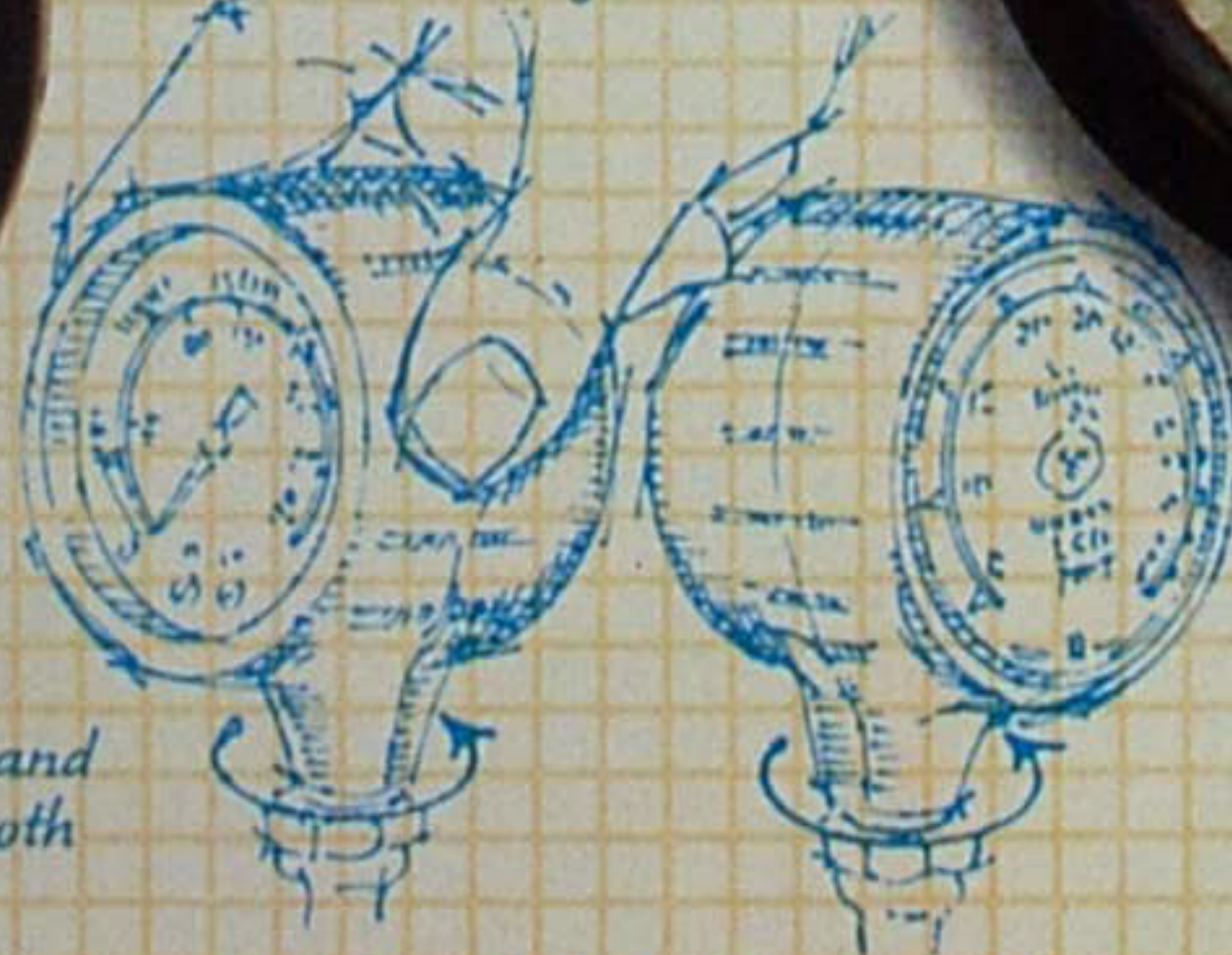
Model HC611—Hose Clamp—Rubber clamp only—provides for multiple hose retention; easily installed on Model HCR Hose Clamp Retainer.



Pressure Measurement

Double sided COMBO gauge featuring TAG underwater air pressure gauge on one side and capillary depth gauge on other side.

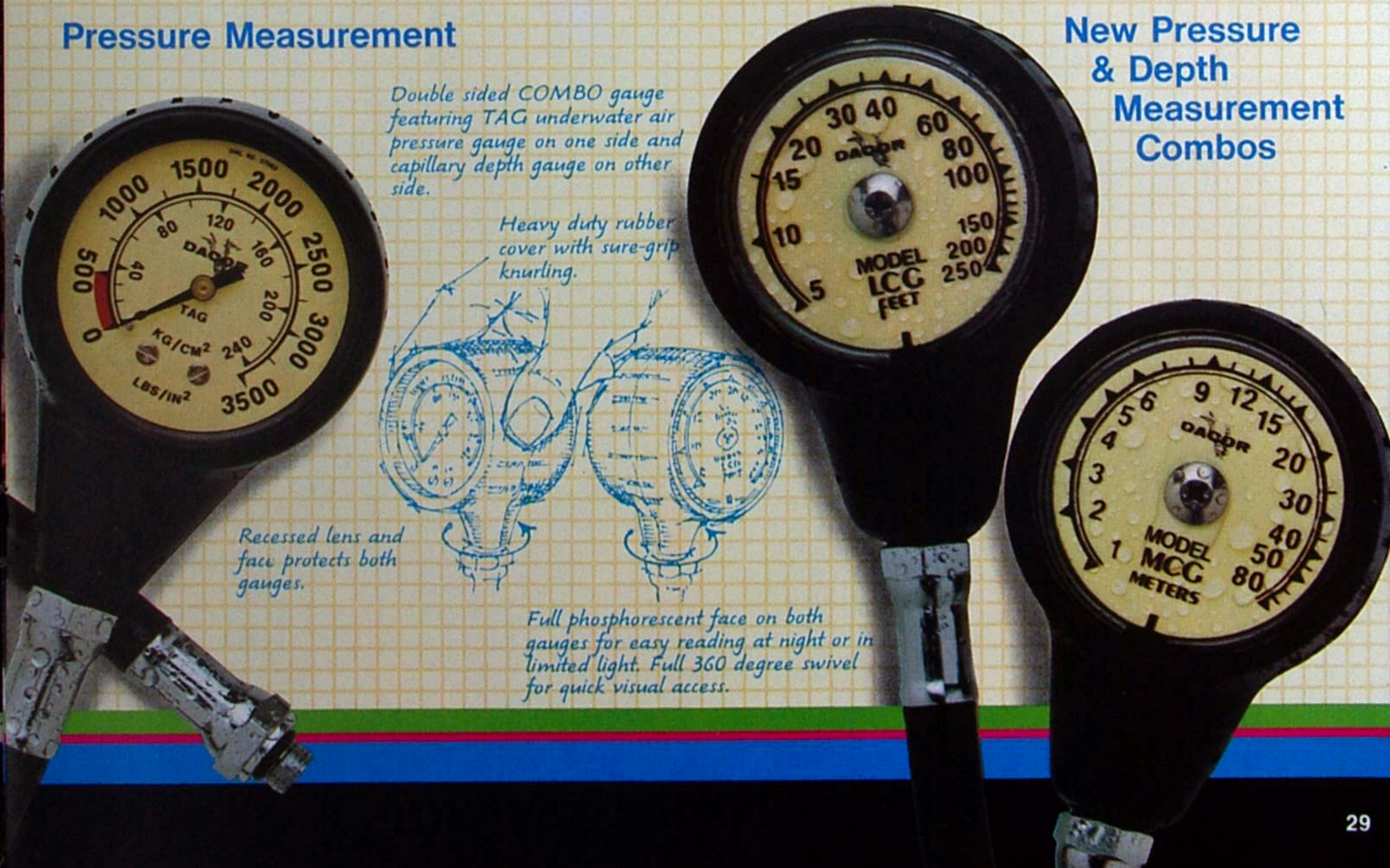
Heavy duty rubber cover with sure-grip knurling.



Recessed lens and face protects both gauges.

Full phosphorescent face on both gauges for easy reading at night or in limited light. Full 360 degree swivel for quick visual access.

New Pressure & Depth Measurement Combos



Dacor Precision Instrumentation



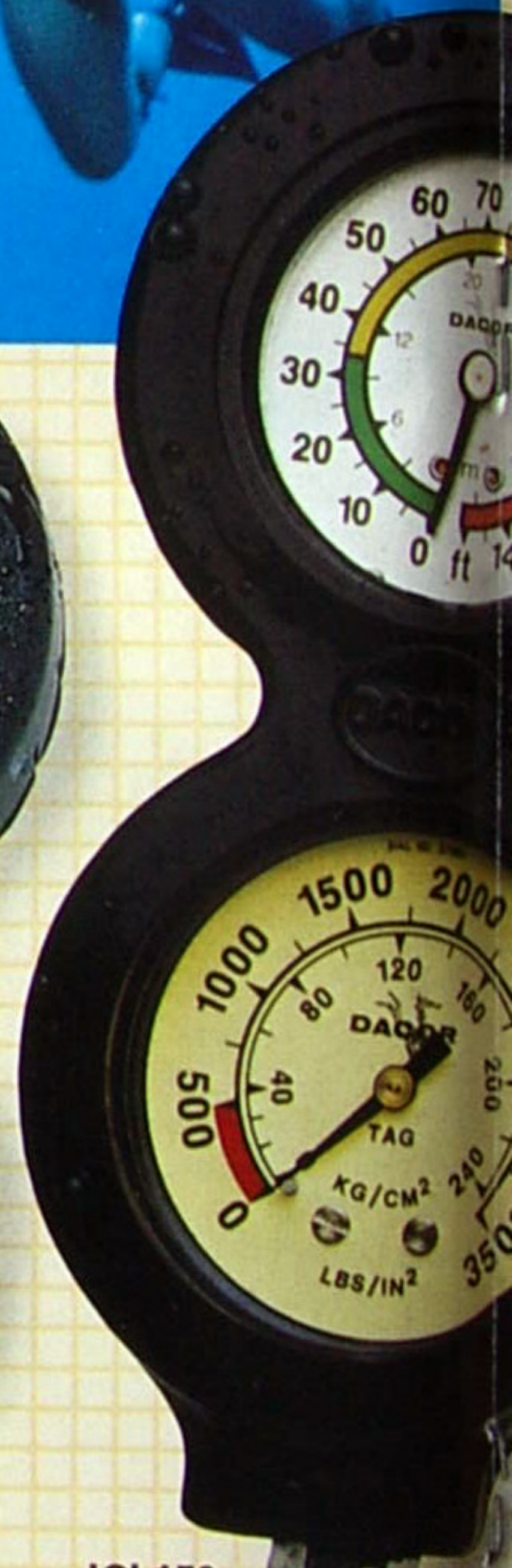
Pressure sensitive No-Decompression decal attaches to any non-rubber smooth surface. Easy-to-read black numbers on a bright yellow background give maximum safe bottom times for 0 to 190 feet. Comes standard on all Dacor consoles.



ICM150



ICM300



ICL150

New Instrument Consoles

One Look Tells All

Pressure & Depth Measurement

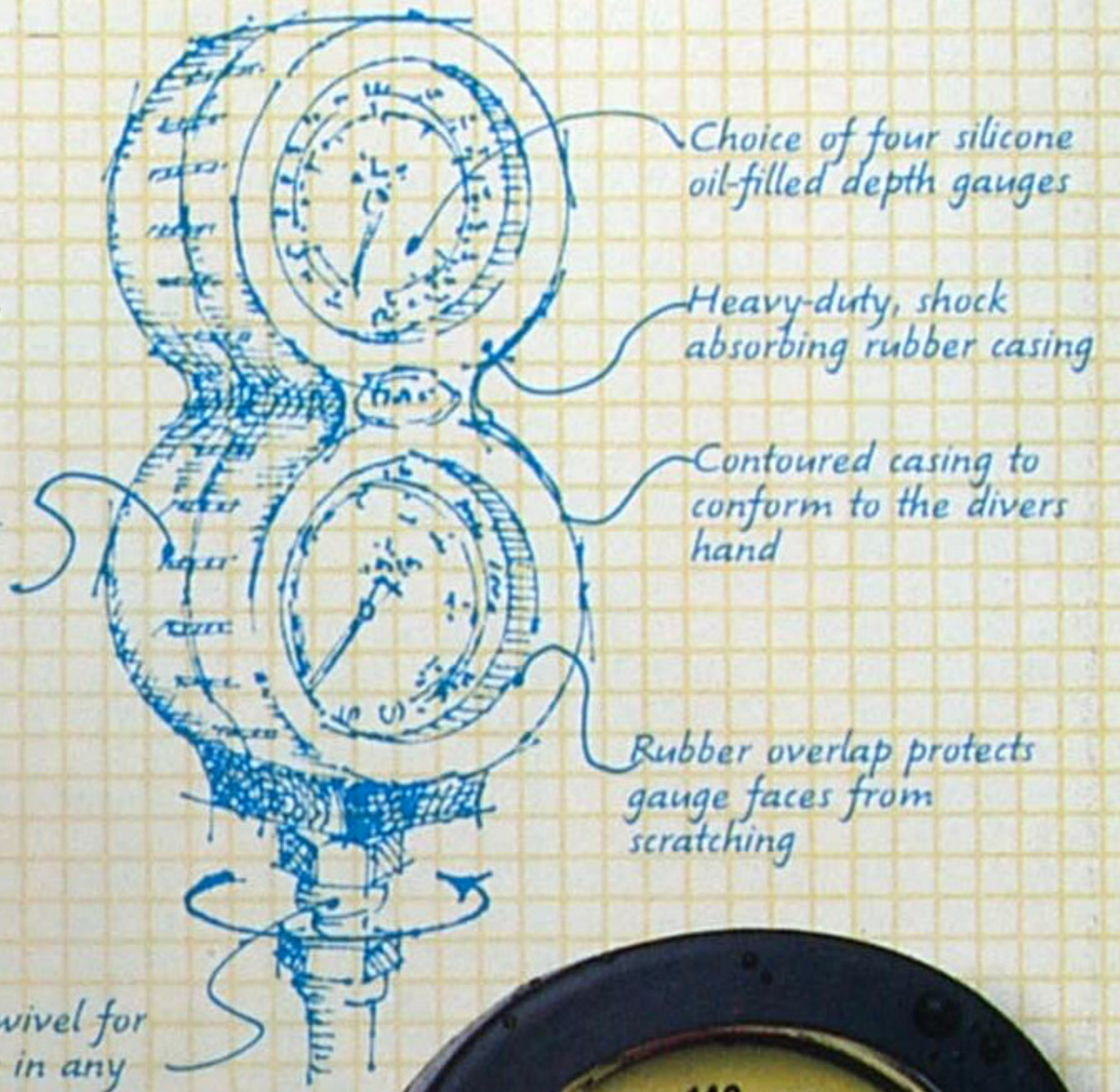
This all new Dacor Instrument Console gives you, the diver, the ultimate in versatility and convenience. The compact modular unit integrates, combines and secures Dacor's underwater pressure gauge (Model TAG) with any one of our Dacor depth gauges. You actually customize the console to meet your own diving requirements. Having both instruments combined in this one console saves valuable time for the diver in making important calculations. Designed to conform to the diver's hand with a heavy-duty, shock absorbing rubber casing, this new console is only six inches in length—eliminating bulk that can cause entanglements. Dacor developed this new console as the answer to integrated instrumentation.

Available as follows:

- Model ICB Instrument Console (Bare)
- Model ICM150 Console with TAG and MDI150
- Model ICM300 Console with TAG and MDI300
- Model ICL150 Console with TAG and LFG150
- Model ICL300 Console with TAG and LFG300
- Model ICS150 Console with TAG and SFG150
- Model ICS300 Console with TAG and SFG300
- TAG and SFG300
- IC Decal

Refer to pages 26 and 27 for a complete description of depth gauges and underwater pressure gauge.

Ribbed sides provide a better grip



ICL300

ICS150

ICS300

Dacor "Seachute" Vests The Ultimate

"Seachute"TM Model BC1 (Patented Design)

True spiral oral inflation hose for air bladder inflation and manual deflation. (Bacterial resistant neoprene)

Stretch side panels provide expansion when inflated.

New Quick Purge Feature

Surface signal whistle

Air bladder relief valve.

CO₂ bladder relief valve

CO₂ bladder manual relief valve and hose for emergency oral inflation.

CO₂ bladder.

Air bladder.

Large zippered pocket with internal key ring and I.D. card

CO₂ cartridge activator

Air bladder drain

Lip-stop coldwater mouthpiece. Unique design prevents confusion with snorkel or regulator.

New quick drain mesh

"Seachute" Model BC1—Dacor's BC1 gives the diver three way inflation: 1) from the air tank through the air inflation hose,* 2) orally into the air or CO₂ bladder, 3) from the 25 gram CO₂ cartridge. The dual bladder design gives the diver emergency back-up inflation if tank is empty. The complete separation of air and CO₂ bladders prevents accidental inhalation of CO₂. No exchange of gases can take place between the two bladders. The CO₂ bladder is a completely independent component with its own over-pressure relief valve (with new quick purge feature) and inflate/deflate hose. An additional (optional) 25 gram CO₂ cartridge may be added on the CO₂ side for total surface buoyancy.

Construction of high tensile strength nylon over inner bladders. Tough ultrasonically welded seams and sewn edge binding. Exclusive "Kwik" harness with collar fastened crotch and shoulder straps. Eliminates waist belt. 42 lbs. buoyancy at the surface. Designed for the advanced or professional diver. Features a single large zippered pocket with sewn-in key ring and plastic diver identification card that fits into its own pocket. New quick drain mesh in bottom panel decreases water drainage time. Oral hose has true spiral design to allow complete drainage and lip-stop coldwater mouthpiece which prevents confusion with snorkel or regulator mouthpieces.

*(VIS optional)

As today's diver encounters a wider range of diving conditions through travel and diverse interests, the need for finer, more exact control and adjustment of buoyancy becomes critical.

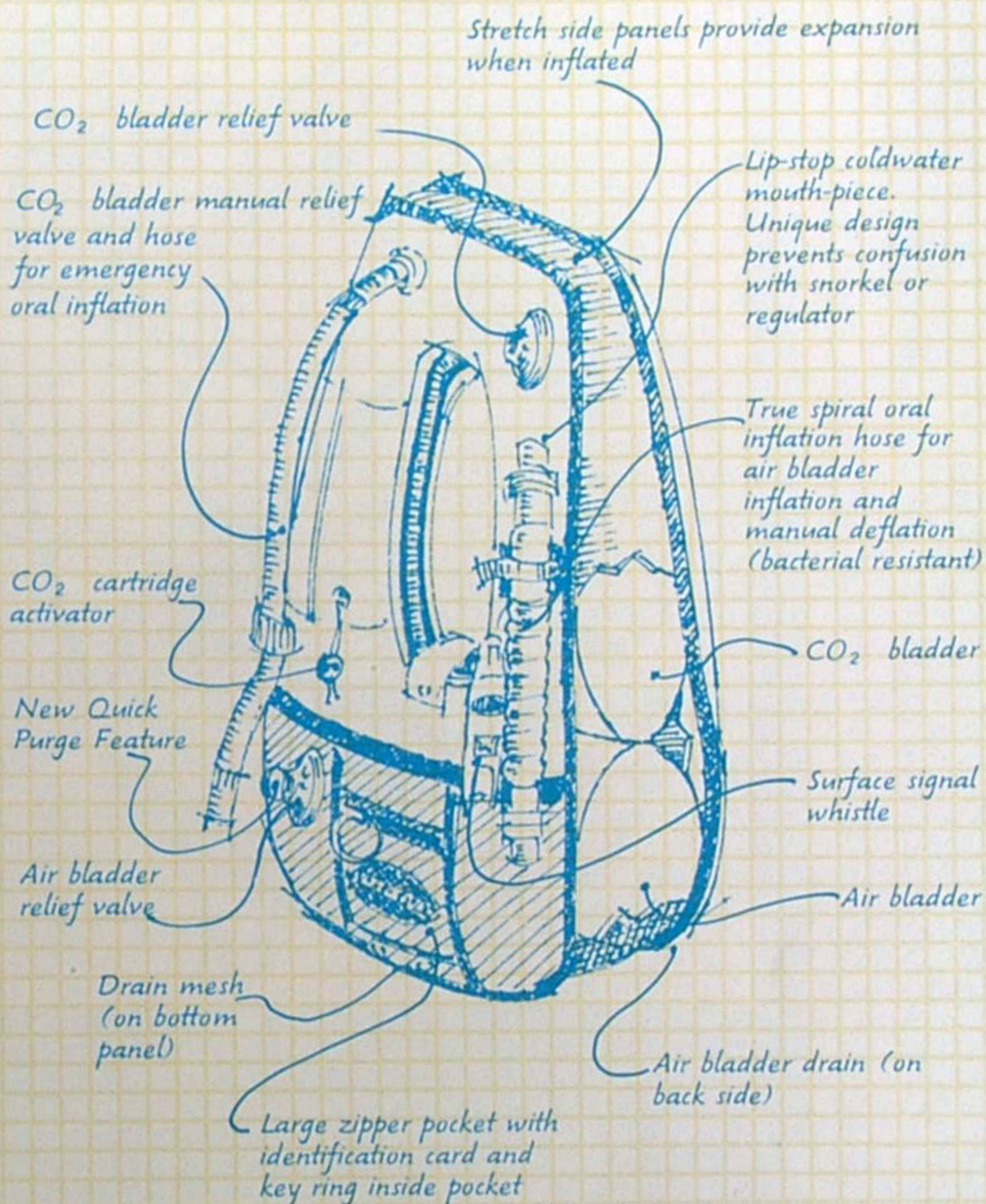
Both basic and advanced training classes now place greater emphasis



in Buoyancy Compensation Systems

"Seachute"TM Model BC4 (Patent Pending)

on precise buoyancy control as part of the dive plan. To meet this need, Dacor has designed a complete series of vests. These allow the specially trained diver to enjoy and more efficiently pursue sport, wreck, photo, cave and commercial diving. The diver is assured of design flexibility and quality that enable him to be more proficient in the water under a wider variance of water conditions.



"Seachute"TM Model BC4—Like the BC1, the BC4 contains two separate bladders. The top section of the vest is used for surface flotation and emergency inflation. The bottom section is the buoyancy compensator, located at the diver's center of gravity. This allows the diver to become truly level, eliminating the air usually trapped in the collar area which pulls the upper part of the body toward the surface. Both bladders have their own overpressure relief valves (with the new quick purge feature) and inflation/deflation hoses. A 16 gram CO₂ cartridge is located in the upper section of the vest.

The new leg harness assembly eliminates straps on the neck and shoulder area. Since air is not present in these areas, the top portion of the vest will not ride up. Each section has 20 lbs. of buoyancy, giving the diver a total of 40 lbs. if both sections are inflated. A new quick drain mesh in the bottom of the vest decreases water drainage time. Inside the large zippered pocket is a key ring and a pocket to hold the waterproof identification card.

Dacor Buoyancy Compensator and



Model CV50 Multiple Capacity Compensator Vest—Large volume capacity. Gusseted construction of high tensile strength nylon over inner bladder. Tough ultrasonically welded seams and sewn edge binding. Features automatic relief valve with new quick purge, true spiral inflate-deflate hose with Dacor's new lip-stop coldwater mouthpiece; maximum efficiency with comfort under all water temperature conditions. "Kwik" harness with collar fastened crotch strap and shoulder straps. Large zippered pocket contains sewn-in key ring and personalized identification holder. Bladder drain and new quick drain mesh decrease water drainage time. An additional CO₂ booster kit (optional) may be added for greater lift at depth. Can also be equipped with single or dual 16 gram CO₂ for use where less buoyancy is desired. Single 25 gram CO₂ standard. Available in orange or charcoal.

Model CV16 Compensator Vest—Medium volume capacity. Nylon construction over inner bladder. Tough ultrasonically welded seams and sewn edge binding. Features automatic relief valve with quick purge and true spiral inflate/deflate hose with lip-stop cold-

water mouthpiece. "Kwik" harness with collar fastened crotch and shoulder straps, and a protective panel over the 16 gram CO₂ cartridge. Bladder drain and new quick drain mesh decrease water drainage time. Sewn-in key ring and personalized identification holder. Provides 20 lbs. buoyancy at surface. Orange only.

Model CV25 Multiple Capacity Compensator Vest—Medium volume capacity. Redesigned stretch side gussets and larger collar area provides 25 lbs. of surface buoyancy. Constructed of high tensile strength nylon over an inner bladder. Tough ultrasonically welded seams and sewn edge binding. Features automatic relief valve with quick purge and true spiral inflate/deflate hose with lip-stop coldwater mouthpiece. "Kwik" harness with collar fastened crotch and shoulder straps. Sewn in key ring and personalized identification holder. Bladder drain and new quick drain mesh decrease water drainage time. Single pocket and 25 gram CO₂ cartridge standard, but can also be used with 16 gram. Available in orange and charcoal.

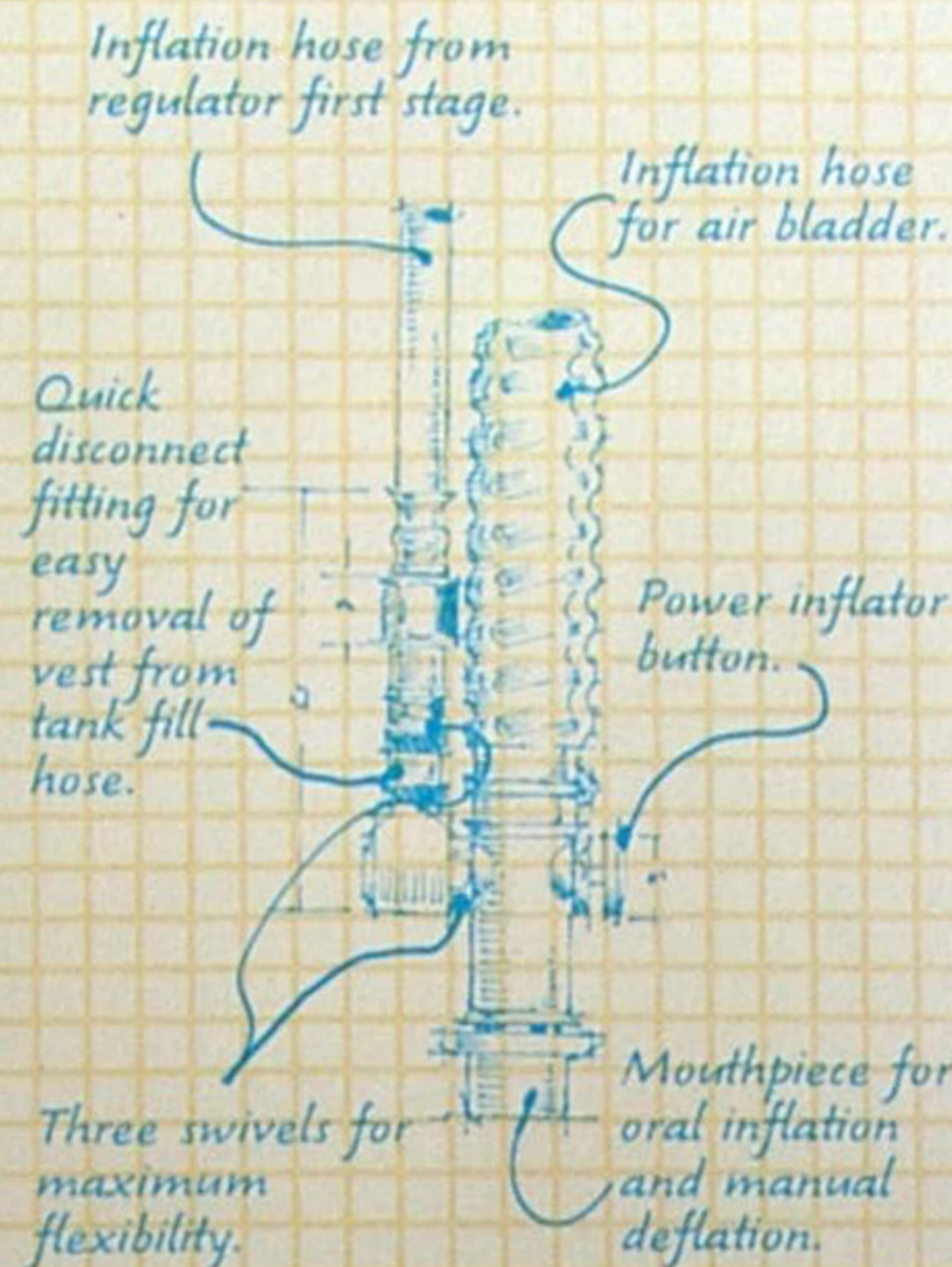


"Kwik" Entry Harness—Insert arms through loops formed by straps and pull vest over head. Pull ends of straps forward until snug.



"Kwik" Adjust Buckle—Lift buckle tab to release tension on crotch strap. Pull strap tighter or loosen as desired. Release buckle tab to lock strap in place.

Inflatable Vests



Model VIS—Power Vest Inflator—The VIS Vest Inflator System kit can be installed by your Dacor dealer on models BC1, BC4, CV16, CV25 and CV50. This design provides one hand activation but with two separate and distinct control valves to eliminate confusion in operation. The tank fill air hose attaches to valve with a quick-disconnect fitting that allows quick removal so that diver can retain vest if tank is removed. Check valve in vest connection fitting prevents air loss from vest after disconnection. Three swivels provide the flexibility needed for comfort and elimination of hose binding and strain. To connect VIS system to regulators without an additional low pressure port use Dacor Models OA or OAR Octopus Adaptors. (see page 12)

Model VIS4 Power Inflator for BC4 Vest—New in-line vest inflator system specifically designed for the BC4. Placed between the buoyancy control section and the oral inflation hose, this power inflator eliminates the bulk and heaviness usually found at vest mouthpiece, allowing the mouthpiece to be kept in position by the velcro tab. Also allows the comfort of under the arm connection to the regulator.



Model DV4—Inflatable Vest—With non-corrosive inflator mechanism. Nylon outer shell with inner bladder, form fitting collar and heat fused seams with special edge binding for added strength. Shorter and more comfortable, it does not interfere with weight belt. Features slash pocket, quick release waist strap type harness. Oral inflator. . . 16 gram CO₂ cartridge. Available in yellow only.

Model MV1—Mini Inflatable Vest Easy to operate, non-corrosive CO₂ mechanism with 8 gram cartridge. Nylon fabric shell with inner bladder. Oral inflator. Quick release waist strap and crotch strap harness. Available in yellow only.

Model FDV1—Fold-Away Vest—With non-corrosive inflator mechanism. A

standard size vest that folds into a small compact pouch which measures 10" x 20". When inflation is required, pouch opens automatically. Heat fused seams with edge binding for added strength and comfort. Quick release waist strap type harness. Oral inflator. Uses 16 gram CO₂ cartridge. Available in yellow only.

Model FDV701—Optional Waist Strap 1" nylon webbing 43" long. Can be used instead of or in addition to the crotch strap on Models BC-1 and CV-50. (Not shown)

Model FDV703—Optional Crotch Strap—1" nylon webbing 36" long. Can be used in addition to waist strap on Models DV-4 and FDV. (Not shown)

Exclusively From Dacor
All rubber hoses and bladders are constructed of bacterial and fungal resistant materials.

Dacor Vest Accessories



Surface Signal Whistle
Model DWH Whistle emits sharp piercing sound audible at greater distances than human voice. Available as accessory. Standard equipment on BC1, BC4, CV50, CV25 and CV16 vests and CVS.

Booster Kits/Dealer installed options to change buoyancy of BC1, CV50 or CV25 vests to match experience, training and needs of the diver:

Model BK25—25 gram CO₂ cartridge, detonator, pull cord and knob.

Model BK16—16 gram CO₂ cartridge, detonator, pull cord and knob.

CO₂ cartridges available in the following sizes: 8 gram, 12 gram, 16 gram, 25 gram, and 38 gram.

Dacor's Complete Vest Line Feature for feature...the finest

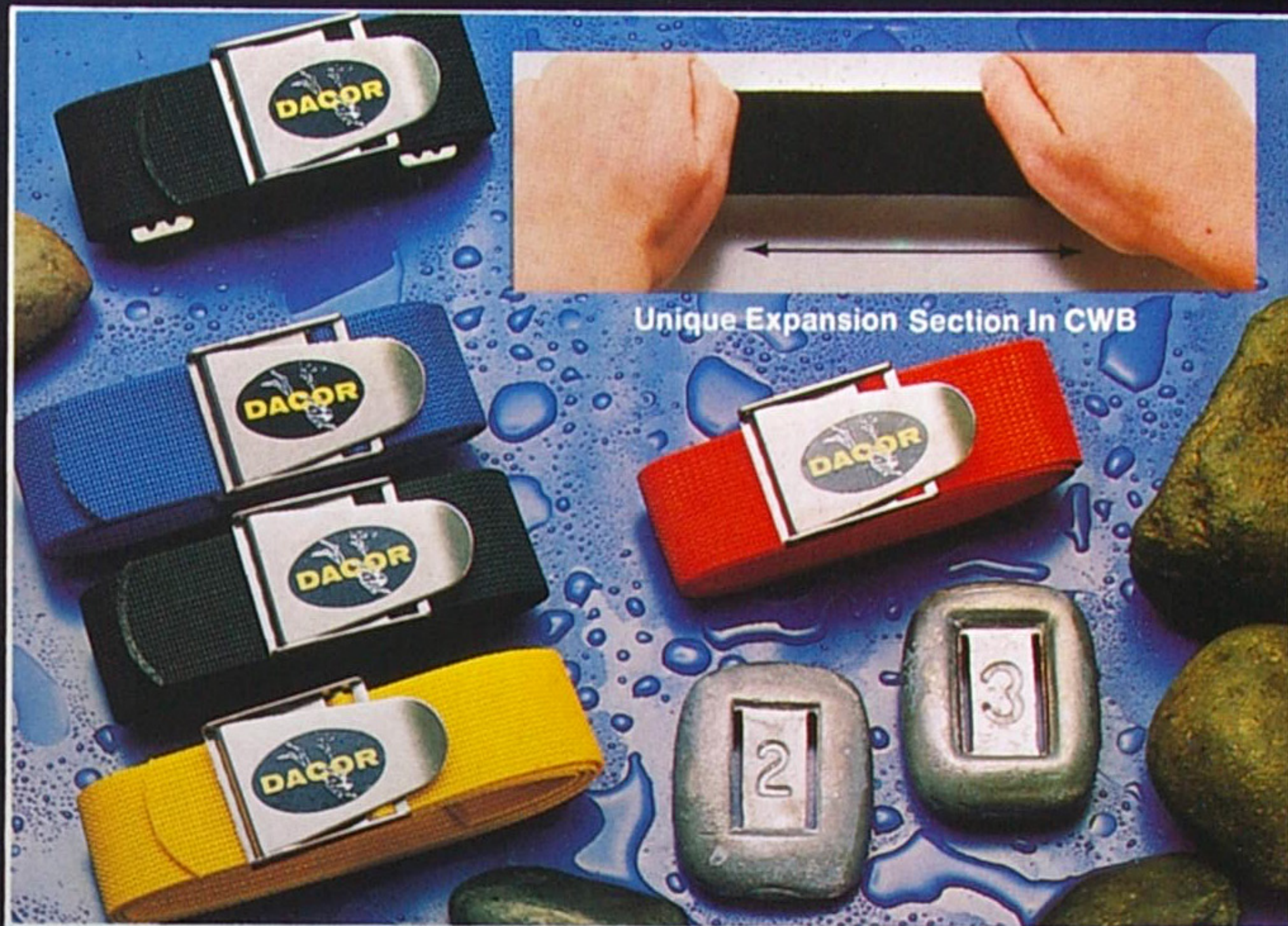
	BC1	CV50	CV25	BC4	CV16	FDV1	DV4	MV1	CVS
Urethane coated nylon outer shell	•	•	•	•	•	•	•	•	
Dual internal bladders one for CO ₂ and one for air	•			•					
Gusseted construction—vest expands outward	•	•	•	•					
Stretch side panels/max. expansion with minimal deflated size	•		•	•					
Automatic pressure relief valve with manual quick purge control	•	•	•	•	•				•
True spiral type inflator-deflator hose/lip-stop coldwater mouthpiece	•	•	•	•	•				•
"KIWK" harness with "D" ring shoulder straps and collar fastened crotch strap. Eliminates waist belt		•	•		•				
Whistle model DWH included on vest	•	•	•	•	•				•
Lanyard attached drain plug for cleaning and flushing convenience	•	•	•	•	•				
Bacteriostatic hose & internal bladder inhibits fungal and bacteria growths	•	•	•	•	•	••	••	••	•†
Drainable inflator mechanism	•	•	•	•	•	•	•	•	•
Check valve in CO ₂ detonator prevents CO ₂ loss or water entry when cartridge is unscrewed	•	•	•	•	•	•	•		
Buoyancy chart included	•	•	•	•	•				•
Waist strap/double crotch strap harness	•			•					
Collar fastened crotch strap/standard harness								•	
Standard harness/no crotch strap						•	•		
Standard oral inflator/deflator						•	•	•	
CO ₂ cartridge standard equipment size in grams	25	25	25	16	16	16	16	8	
Optional CO ₂ sizes in grams	38-25-16	38-25-16	25-16						
Extra CO ₂ detonator post for optional CO ₂ booster kit	•	•							
Three way inflation/oral, CO ₂ cartridge or optional power inflator (VIS)	•	•	•	•	•				
Buoyancy at surface-air only (lbs.)	42*	37	25	40††	20	18	18	10	60
CO ₂ buoyancy at surface-CO ₂ only (lbs.) with standard cartridge assembly	28	28	25	18	18	18	18	10	
Uninflated dimensions/length-width	23-17.5	25-19	21½-14	25-16	24-14	20-10	24-16	20-14	20-19-6
Fully inflated dimensions/length-width-depth	23-18-8	23-18-7	20½-12-5	24-15-7	22-13-5	21-13.5	22-16-4	18-10-4	20-19-6
Gusseted pocket with drain holes and zipper closure	•	•		•					
Slash type pocket					•		•		
Pocket with velcro closure			•						
Personalized identification card and key retainer inside pocket	•	•	•	•	•				

*EACH BLADDER (AIR ONLY)
**BLADDER ONLY

†HOSE ONLY
††40 LBS. WITH BOTH BLADDERS INFLATED



Weight Belts & Weights



Model CWB—Compensator Weight Belt
Design has flat expansion section attached to nylon webbing with stainless steel buckles, eliminating problems of protruding folds and excessive stretch. This special expansion section, woven of neoprene and nylon, firmly supports weights up to 35 lbs. around your waist, allowing 3¼" maximum expansion. The ideal way for divers to automatically solve the problem of wet suit compression and expansion. Features new positive locking cam action buckle. Black.

Model WB—"Quick-Ditch" Weight Belt
Features new positive locking cam action buckle with tapered front that locks fully regardless of webbing angle. Sturdy 2" nylon webbing, available in yellow, blue, black or international orange.

Model DW2—Weight—Two pound custom contoured lead weight containing nickel for smooth finish.

Model DW3—Weight—Same as above but weighing three pounds.

A Model TB—Rubber Tank Boot—Supports tank in upright position, protects tank and eliminates damage to pool tile and other surfaces. Made of sun and salt resistant nonmarking rubber. Fits 6.9" diameter steel tank. Black only.

B Model DBS—Plastic Self Draining Tank Boot—Fits standard steel tanks (6.9" dia.) and standard 50 cubic foot aluminum tanks. Ribs allow all water to drain, thus preventing moisture build up and corrosion. Supports tank in upright position for filling, or attaching regulator and back pak. Protects tank and eliminates damage to pool tile and other surfaces. Made of sun and salt resistant non-marking plastic specially formulated for high impact resistance at extreme cold and hot temperatures. Black only.

C Model DBA—Same as model DBS but for aluminum tanks with 7.25" diameter. Black only.

Dacor Flags, Floats, and Lift Bags



A Model NDFL—Diver's Nylon Flag— Extra heavy nylon fabric triple hemmed for durability. Nickel-brass 1/2" grommets with 1 1/2" nylon reinforcement. Measures 48" high by 62" wide.

Model NDFS—Diver's Nylon Flag— Same as above except 30" high by 36" wide. (Not shown)

B Model LB250 Lift Bag— Heavy duty commercial and sport diver's lift bag. Constructed of urethane coated nylon outer shell with 1" nylon support webbing to reduce stress. Has vinyl inner liner. Three "D" rings for attachment of objects. Vents through spiral hose with manually operated ascent control mechanism. Also exhausts through bottom outlet. Lift capacity 250 lbs.

C Model LB40—Pocket Lift Bag— Excellent sport diver's lift bag. Folds to compact size for storage in vest pocket—ready when you need it. Fabricated from urethane coated nylon with edge binding for extra strength. Nylon 3/4" webbing and

"D" ring for attachment of objects. Vents through bottom outlet. Lift capacity 40 lbs.

D Model DSF—Diver's Safety Flag— A necessary safety precaution. Attaches to inner tube by corrosion resistant metal bracket and adjustable strap. Three foot black fiberglass shaft holds 12" x 15" diver's flag. Flag is supported in outright position.

E Model IDF2 Inflatable Buoy with Diver's Flag— Unique water ballast chamber in base keeps 14" x 16" flag in upright position and provides very stable diver's base even in rough water. Self-righting design, bright yellow highly visible color. Use as marker buoy, diver's flag, or resting station. Has 60 lbs. of surface buoyancy and polyethylene line around outside edge allows several divers to rest or attach photo gear, goody bags, etc. "DIVER BELOW" spelled out in large block letters.

F Model IDF1 Small Diver's Float— Inflatable buoy with diver's flag. Unique

water compartment in base keeps flag in upright position even in rough water. Self-righting. Bright red and white color. Use as marker buoy or diver's flag. "DIVER BELOW" spelled out in large block letters.

G SFY1 Inflatable Float Yellow SFB1 Inflatable Float Black— Provides positive buoyancy of 8 1/2 lbs. at surface. Excellent for use as a float, marker buoy, lifting device and spearfishing aid. Design features 100% corrosion resistant Cyclocac® housing. Lever action inflates easily. Special cartridge retainer makes it easy to remove and replace low-cost seltzer cartridges which are readily available.

H SFY2 Dbl. Inflatable Float Yel. SFB2 Dbl. Inflatable Float Blk.— Provides positive buoyancy of 18 lbs. at surface. Double float equipped with fastening straps. Same features as SF1, but larger in size with double cartridge, one at each end. Double float equipped with fastening straps.



Dacor Stingray Spearguns



A complete line for the underwater hunter



The majority of spearfishermen are ecology minded, taking only fish they can eat. They only take these fish to the limit of their own necessity, and strictly adhere to this underwater sportsman's code. In some areas, Conservation Departments encourage the removal of "rough" fish where they inhibit or upset the ecological balance of the food and game fish. After many years of research in underwater spearguns, Dacor introduced the Stingray® line as the ultimate in engineering and design. Since that time, Dacor has had nothing but superlative comments from spearfishermen. Dacor has given care and attention to the most important part of the gun—the firing mechanism. Velocity, trajectory, foot pounds of force and many other factors have been given the utmost considerations in producing high performance and quality guns.

WE24—2 Rubbers—24" Length, Single Barb Spearhead.

SE35—2 Rubbers—35" Length, 2 Barb Stainless Steel Spearhead.

ME43—2 Rubbers—43" Length, 2 Barb Stainless Steel Spearhead.

LE47—3 Rubbers—47" Length, 2 Barb Stainless Steel Spearhead.

LRG52I—**Stingray Balance Grip**—Center stabilizing handle for use with larger Stingray guns. Improves accuracy.

Fast-Action Spearguns—Small, lightweight high quality guns at an economical price. Ideal for smaller food fish and for the economy minded diver who wants to get acquainted with spearfishing skills. Easy to load, yet delivers spear with high velocity and impact.

CGL—38" long with one rubber and single barb spearhead.

CGS—24" long with one rubber and 3 prong spearhead for greater impact power.



LRG52I



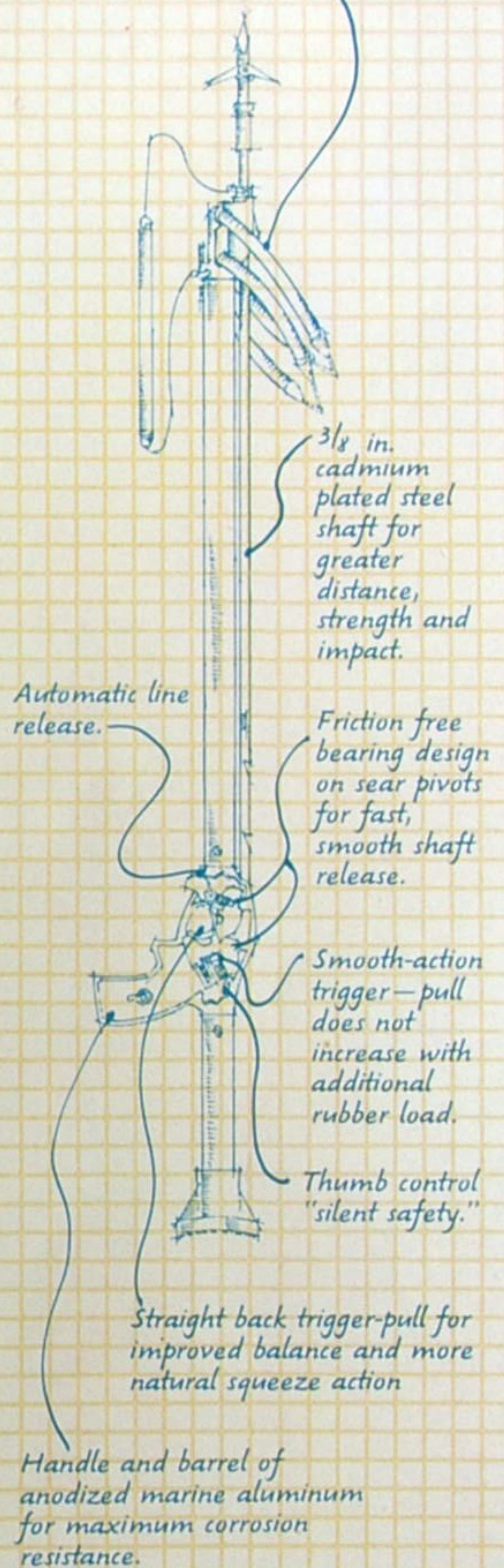
CGL

CGS

Gun floats without shaft.

All internal parts of 300 series stainless steel.

Separated wrap-around elastics for more uniform loading.



Quick assembly and disassembly for easier maintenance and cleaning.

Dacor Pole Spears



A Model TPG31—Double Barb—Metric thread, stainless steel, detachable spearhead and cable. Head spins free of shaft. Ideal for larger game fish. Fits WE24, SE35, ME43, LE47, CGL, and CGS.

B Model TPG21—Double Barb—Metric thread, stainless steel. Fits WE24, SE35, ME43, LE47, CGL, and CGS.

C Model TPG11—Single Barb—Metric thread, stainless steel. Fits WE24, SE35, ME43, LE47, CGL, and CGS.

D Model HSS1—Slip Tip Spearhead—SAE thread, stainless steel. Fits models HSS, HSM, HSA, HSTM and HSL Pole Spears.

E Model ESP21—Single Barb—SAE thread, stainless steel. Fits previous model ESP Pole Spear only.

F Model CGL21—Single Barb—For CGL and CGS.

G Model CGS21—3 Prong Trident Spearhead for CGS, CGL, WE24, SE35, ME43, and LE47.

H Model TCP963—Spear Tip Protector—Covers sharp point on TPG31 and TPG21.

J Model TCP961—Spear Tip Protector—Covers sharp points on all other model spear tips.

K Model TCP962—Spear Tip Protector—Covers sharp points on CGS21 only.

L Model DSA21—Adaptor—U. S. (12-24 UNC) male to metric (M6-1) female. Adapts most male ended metric shafts to most female ended U. S. spear tips.

M Model DSA22—Adaptor—Metric (M6-1) female to U. S. (5/16"—18 UNC) male. Adapts Dacor Pole Spears HSS, HSM, HSA, HSTM and HSL so that male ended metric spear tips can be used.

N Models DSA23—Adaptor—Metric (M6-1) male to U. S. (5/16"—18 UNC) male. Adapts Dacor Pole Spears HSS, HSM, HSA, HSTM and HSL so that female ended metric spear tips can be used, such as TPG31.

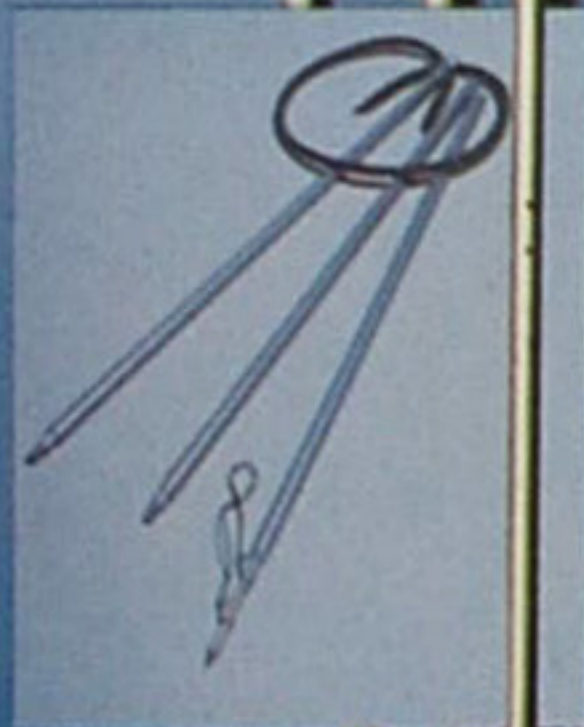
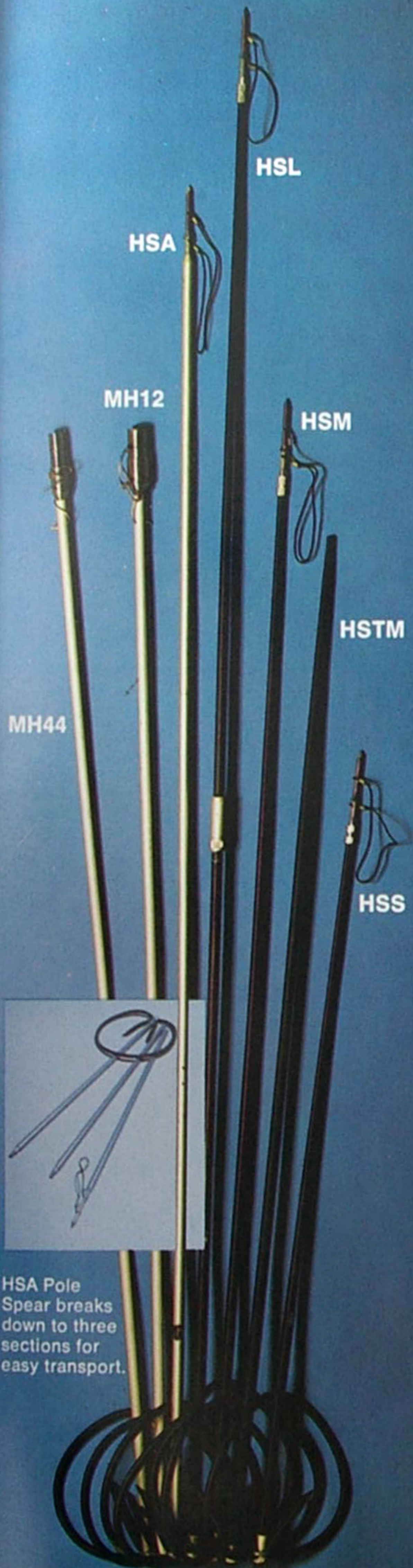
O Model LRG133—Adaptor—Metric (M6-1) female to metric (M6-1) female. Connects metric male ended shafts to metric male ended spear tips.

P Model TPG12—Economy Speartip—New economy speartip of cadmium plated steel. Single barb with metric (M6-1) female thread. Fits WE24, SE35, ME43, LE47, CGL, and CGS.

Q Model TPG23—Economy Speartip—New economy speartip of cadmium plated steel. Double barb with metric (M6-1) female thread. Fits WE24, SE35, ME43, LE47, CGL, and CGS.

R Model TPG24—Economy Speartip—New deluxe economy speartip of cadmium plated steel. Double barb with sliding barb lock. Metric (M6-1) female thread. Fits WE24, SE35, ME43, LE47, CGL, and CGS.

S Model TPG41—Stinger Speartip—New spreading type tip with 10" tines entraps fish, prevents tip unthreading from fish rotation and unnecessary damage. All 300 series stainless steel with brazed construction. Comes with protective tip cover. Male thread (U.S. 5/16"—18 UNC), fits all Dacor pole spears.



HSA Pole Spear breaks down to three sections for easy transport.

Model MH44—Power Head—This one really does the job, and it has Dacor built-in dependability. 44 magnum has proven to be the best with more shock power, more foot pounds of energy, more penetration than other shells now in use. Three inch barrel has been tested and proven to be the most effective length and is attached to receiver with stainless steel cable. Comes attached to a 5 ft. aluminum shaft with rubber power sling.

New Model MH12—Same as MH44 but chambered for 3" magnum 12 gauge shotgun shell.

Model HSL Pole Spear—Fiberglass 7 ft. 6 in. length. Breaks down for easy carrying and storage.

Model HSA Aluminum Pole Spear—6 ft. 5 in. length totally assembled. Breaks down into three sections for storage or transport. By eliminating the middle section, the diver may attach the two end sections and have a 4 ft. 5 in. pole spear. Clear anodized aluminum tubing. Complete with carrying case.

Model HSM Pole Spear—Fiberglass 5 ft. 8 in. length. One piece shaft.

Model HSS Pole Spear—Fiberglass 4 ft. length. One piece tapered shaft. Ideal for close-in work and gig.

Model HSTM New Tapered Aluminum Pole Spear—Black anodized satin finish in convenient 61" length. Tapered design

provides better grip and more accurate release. Tip design allows attachment of slip tip, fixed tip, trident or stinger by dealer. Shipped without tip.

A Model CBB Canvas Bug Bag—Specially designed for "bagging" lobster, but the bag is perfect for all-around use for all types of game fish or for carrying equipment. Heavy duty canvas construction with nylon mesh flow-through bottom. Stainless steel snap at top opens or locks bag with a flick of the finger. 15" wide x 26" deep.

Nylon Game Bags—One of the most useful and versatile diver's accessories. Use as game bag for lobster and fish or for collecting objects underwater. Strong mesh nylon. Available in galvanized metal hinged hoop or draw string closures.

B Model LBB Large Game Bag, Metal Hoop. 12" wide x 30" deep.

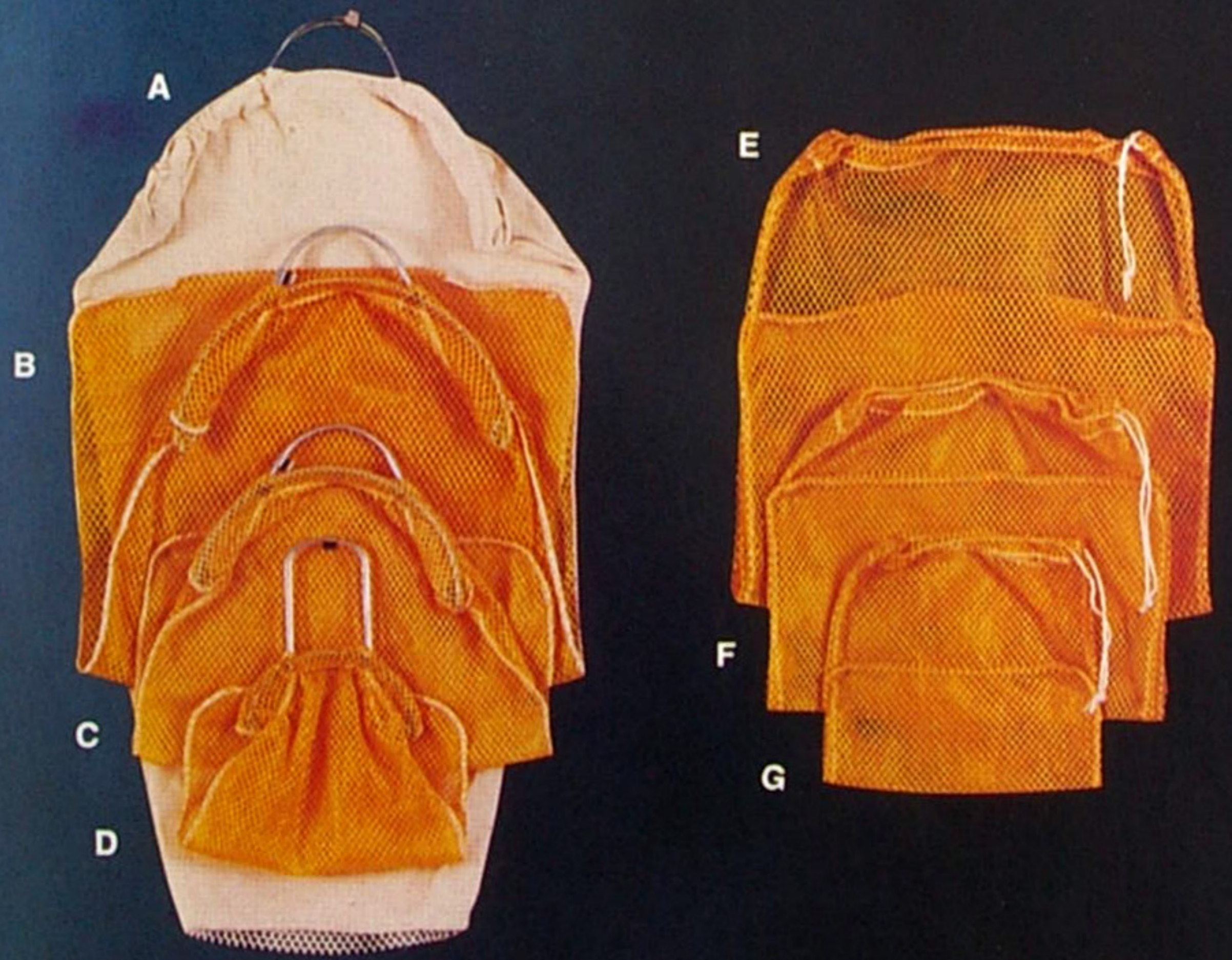
C Model SBB Small Game Bag, Metal Hoop. 9" wide x 20" deep.

D Model MBB Mini Game Bag, Metal Hoop. 6" wide x 15" deep.

E Model DBBL Large Game Bag, Draw String. 18" wide x 30" deep.

F Model DBBS Small Game Bag, Draw String. 22" wide x 15" deep.

G Model DBBM Mini Game Bag, Draw String. 14" wide x 10" deep.



Fiberglass Pole Spears—Designed for easy action, minimum water resistance and maximum strike power—just the perfect balance that makes these spears, feature for feature, the expert hunter's choice. Tapered fiberglass shaft is lightweight but strong. All fittings are marine grade aluminum and are coated to prevent corrosion. Black high recovery surgical tubing is adjustable to the individual diver's requirements. All models come with detachable spearhead.

Dacor Knives





A Model DKT—Knife and Sheath—A combination of knife and diver's tool. Features blunt working tip, two sharp saw tooth segments, hollow ground line cutter and stainless steel finger guard. Contour grip rubber handle and rubber sheath with depth compensating rubber sheath straps. Blade and shank of 400 series stainless steel which combines sharp edge retention and greater tensile strength for prying. Etched inch markings for measurement. Blade also exhibits superior corrosion resistance if normal after-dive care is exercised. Handle parts disassemble for periodic cleaning and lubrication.

B Model DKB—Knife and Sheath—7" long high tensile strength 400 series stainless steel. Superior performance in strength and ability to hold an edge. Contour grip rubber handle and rubber sheath with depth compensating rubber sheath straps. Stainless steel finger guard. Handle parts disassemble for periodic cleaning and lubrication. Serrated saw edge on blade. Etched inch markings for measurement.

C Model DKM—Knife and Sheath—Same as DKB, but with 6" blade.

D Model KBC—Knife and Sheath—7" long heavy duty 300 series stainless steel blade molded into textured rubber handle with contoured grip. Plastic sheath with depth compensating rubber straps. Finger guard molded into handle. Etched inch markings on blade.

E Model KSC—Knife and Sheath—Same as KBC, but with 6" blade.

F Model DDT—Diver's Tool—Specially designed for working underwater—prying, cutting, sawing. One serrated edge and one cutting edge with angled tip. 300 series stainless steel blade with polished finish. Rubber handle with non-slip stainless grooves, wrist lanyard, and plastic belt sheath with retainer ring.

G Model DKC—Commercial Diver's Knife—Commercial divers have been modifying existing knives for several years. They wanted their knives close at hand attached to their harness strap and readily usable without having to reach for it or remove it from a sheath. Dacor researched these requirements and designed and built the DKC to meet their very exacting specifications. The 4½" polished stainless steel blade locks open. A special inset blade lock and release avoids inadvertent release. The blade folds into a stainless steel body with solid stainless steel bolsters and guard. Genuine rosewood grips have been treated with salt resisting oils. Equipped with stainless steel swivel loop for fastening to belt snap hook. Blade features twin gripping indents, line cutter and saw edge. A unique trend setting new knife for the professional and sport diver.

H Model SKB—Small Knife and Sheath—Small but rugged knife. Specially designed 4½" 400 series stainless steel blade molded into textured rubber handle with contoured grip and finger guard. Blade features double serrated edge. Cutting edges can be honed to filleting sharpness. Rubber belt sheath also fits in wet suit knife pocket on sleeve.

J Model DKS—Compact Knife—New compact size diver's knife with 5" blade of 420 series stainless steel with high polish finish. Features both rough and fine tooth saw edges, line cutter, and etched inch markings for measurement. Contour grip rubber handle and finger guard. Rubber sheath attaches to belt or fastens to leg with optional straps (KBC703 & KBC704).

K Model DFK—Diver's Folding Knife—Deluxe folding knife fulfills many needs of the diver. Six separate multi-purpose tools fold out to provide large and small cutting blades, cork screw, can opener, small and large screwdrivers, bottle opener, wire stripper, and reamer. Also equipped with eyelet and lanyard for securing to loop on equipment bag. Diver's flag embossed on strong Cylolac® grip. Tools ground from 300 series stainless steel. An essential all-around tool for every diver.

Dive Dacor in Style



DTS



TSU



Model TTU—Tank Top Shirt—Dacor's tank top shirt is the casual wear choice of all divers. Color coordinated two-tone blue featuring long lasting plastisol silk screen imprints. Made of top quality 100% cotton. Machine washable with less than 2% shrinkage. Sizes: XS, S, M, L, XL.

Model DTS—Action "T" Shirt—Styled right with color-fast silk-screened action stripe, crew neck and trim-fit cut. Rugged enough to use in or out of the water. Sizes: XS, S, M, L, XL.

Model TSU—Action "T" Shirt—In Navy blue with white silk screening on front and back. Sizes: XS, S, M, L, XL.

Model WUS—Warm-Up Suit for Divers—A sensational diver's outfit with a host of fine features. In soft textured 100% nylon knit. Navy blue with twin white stripes on jacket sleeves and pant legs. Six plastic zippers with positive stop-locking tabs and three pockets. Outfit is warm for after-dive wear and can double as jogging suit, or wear jacket only as casual attire. A very stylish addition to any outdoor wardrobe. Machine washable. Jacket features two 6" zippered slash pockets, full length chest zipper that forms optional turtle neck for those colder days, and 3 1/4" ribbed knit bottom hem and cuffs for best comfort and fit. Pants feature 2" elasticized waist

band, 3/4" hemmed cuffs, 8" cuff zippers for easier entry with hard sole boots or shoes on, and a 6" zippered pocket in back. Sized to fit men or women. Sizes: S, M, L, XL.

Model HAT—Diver's Seacap®—Two sizes fit range of 9 hat sizes. All plastic non-corrosive head band adjuster. Six panel construction of blue or white poplin with six vents and 2 3/4" visor. Embroidered emblem. Available in Medium and Large.

Model CAP—Diver's Suncap™—New canvas sun cap shades the eyes and neck area. The washable white canvas cap has a blue underside 2 1/2" brim that can be worn up or down. Embroidered emblem. Available in sizes XS, S, M, L, and XL.



WUS

TTU



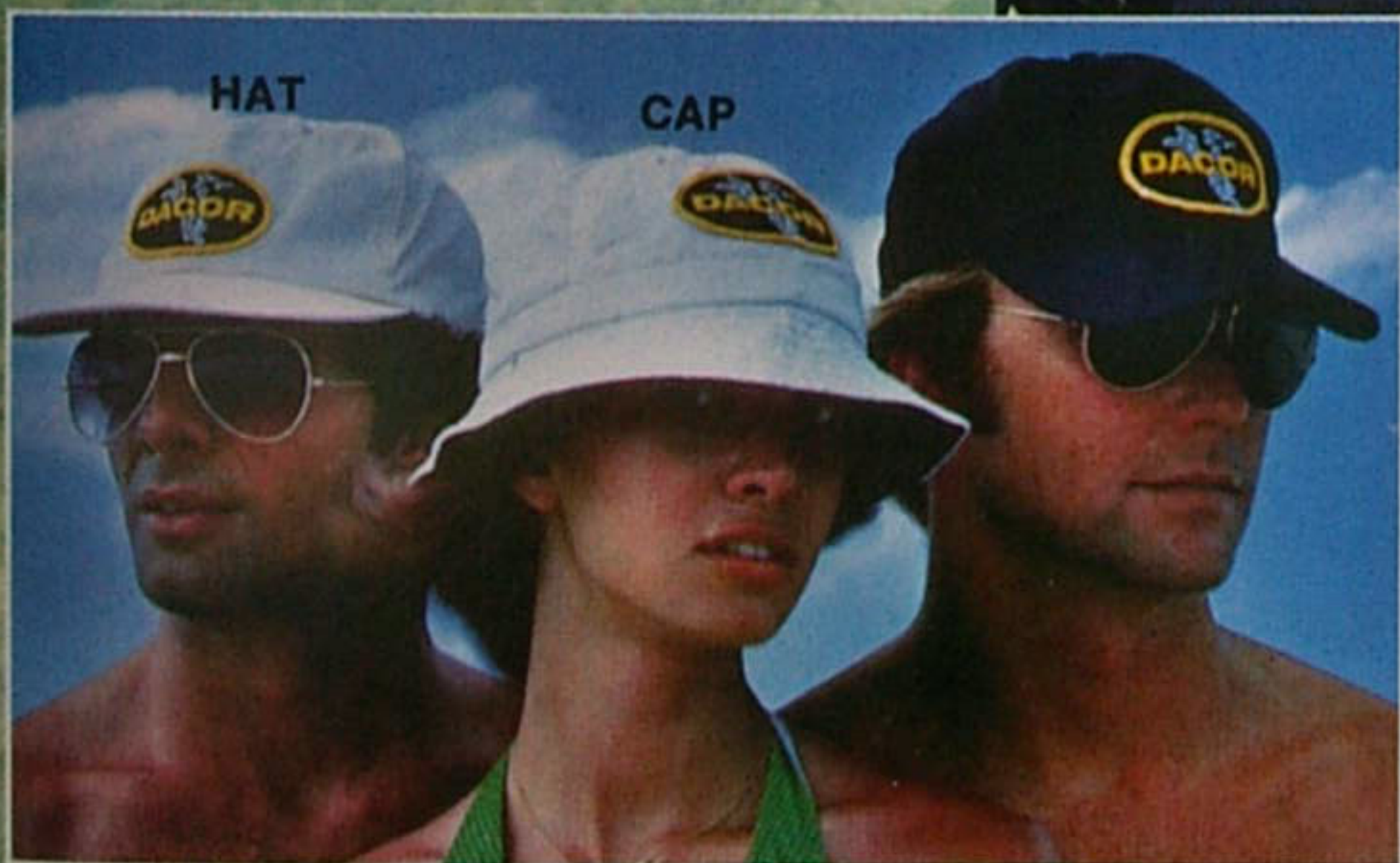
DSV

DPS

WTY

BB2G

BB1S



HAT

CAP

Model LTY Women's Cap Sleeve Shirt—The style of form fitting simplicity lends itself to the comfort seeking female diver and her need for practical after dive attire. In yellow only, 50% cotton, 50% polyester. Long lasting plastisol silk screen imprint. Available in small, medium and large.

Model DPS Diver's Sport Shirt—The choice for style and comfort, this 50% cotton, 50% polyester cool weave shirt features chest pocket, one piece knit fashion collar, three button placket. In blue only with descending diver embroidered on pocket. A classic for your wardrobe. Available in small, medium, large, and extra large.

Pewter base dress buckles will fit any 1½" belt. **Model BB1G** Antique bronze buckle, Dacor emblem. **Model BB2G** Antique bronze buckle, Wreck scene. **New Model BB1S** Silver buckle, Dacor emblem. **New Model BB2S** Silver buckle, Wreck scene.

Model DSV Diver's Sun Visor—A fashionable new visor to shade and protect the eyes and nose from the sun's rays and glare. 100% cotton twill material is machine washable. One size fits all through the use of the adjustable band. Available in blue, white and orange.

Dive Dacor in Style





Model DJL—Dive Jacket—This diver-styled topside jacket is water repellent, made of quick drying nylon and lined with cotton flannel.

Zippered front and pocket, elastic cuffs, concealed hood, drawstring waist and hood, with left sleeve pocket 6" by 4 1/4" for glasses or charts. Jacket folds into its own zipper pocket for convenient storage in suitcase, glove compartment or gear bag. Navy blue with white zippers. Sizes: XS, S, M, L, XL.

Corda Diver's Swim Suit—Trim-fit tank suit made specifically for divers. Fast drying nylon stretch material with extra long stretch-type draw string. Inner support liner. Excellent fit for comfort and non-chafe use under wet suit. With diver's flag emblem on left front. Sizes: 28, 30, 32, 34, 36, 38.

Model CSSU—Navy blue with white side stripes.

Model CSSK—Navy blue and white Kona print.

Model CSSR—Red and white Kona print.

Model SPB—Underwater Slate Board—Communicate underwater the easy way. High impact acrylic, with pencil, newly designed pencil holder and "No-decompression" chart.

Model EBD—Equipment Bag Deluxe—Carry, store and protect your equipment. New "Herculite"® material is tear resistant and fire proof. Eliminates water absorption and mildew. Rugged #9 nylon zipper. Stainless steel locking ring on tab. Vents and diver's flag on both end panels. Full wrap around 2" wide nylon straps with comfort contour grip. 26" long, 12" wide, 14" high. Red only. Comes with plastic protected identification tag containing areas for emergency information and no-decompression limits.

Model SBD—Small Bag Deluxe—Ideal for the traveling diver. Large enough to accommodate mask, fins, snorkel, vest, regulator and smaller

accessories, while small enough to hand carry on plane or boat. Same materials and features as EBD, but smaller. 21" long, 10" wide, 10" high. Red only. Comes with plastic protected identification tag containing areas for emergency information and no-decompression limits.

Model CVSCB—Nautilus Carrying Bag—Specially designed to carry and protect the Nautilus out of the water between dives and when traveling. Fabricated from very rugged Herculite® material with heavy duty zipper, locking ring, vents, and wrap around 2" wide nylon straps with comfort contour grips. 26" long, 11" wide, 18" high. Red only. Comes with plastic protected identification tag containing areas for emergency information and no-decompression limits.

Model REB—Regulator Bag—Designed to protect and carry your regulator. Rugged vinyl construction with brass zipper. 6 1/2" diameter, 11" length. Medium Blue.

Model RLB—Large Regulator Bag—Similar to REB but large enough to carry your regulator, gauges, compass, mask, defog, small towel, etc. 8" diameter. 13" length. Navy blue.

Model CG—Coral Gloves—Protect your hands from coral and marine life. For working underwater. Rubberized exterior with strong cotton lining. Sizes: S-M-L.

Model GG—Grip-Gard Boot—Dual purpose boot for use with or without fins. Non-slip textured innersole and rugged threaded outsole for sure footing on any surface. Non-chafing split toe design for better traction. Natural rubber with vulcanized seams and high ankle that protects against abrasions. Available in Black—shoe sizes 6-7, 7-8, 8-9, 9-10, 10-11, 11-12.

Dacor Accessories



A Model SSP—Stainless Steel Finish Spray Paint—Beautiful, durable, easy-to-apply protection. For use on boats, cylinders, aluminum surfaces, and anything that needs the satin finish, long-lasting rust-proof protection of stainless steel. One 7 oz. can covers up to 25 square feet.

B Model SIL—Silicone Spray (12 oz.)—Formulated for use with underwater equipment as a lubricant and protector.

C Model DIL—Dive Lube (6 oz.)—A high quality lubricant that leaves a durable protective film. Non-staining and long lasting. Ideal for wet suit zippers, camera "O" rings, knives, spear guns, rubber slings, etc. Highest silicone content available.

D Model DEF—De-Fog Mask Cleaner (8 oz.)—Cleans and fog proofs masks with one easy application.

E Model SC—Wet Suit Cement—4 oz. can. Neoprene cement for repairing suits.

F Model AM—Marking Pencil—Personalize your gear with this specially formulated waterproof marker for fins, masks, snorkels and other rubber equipment. Long lasting, ideal for identifying rental and class equipment. White only.

G Model ZL—Zipper Lube Silicone Stick—For metal and plastic zippers. Can be applied to wet suit and equipment bag zippers for smoother action. Protects metal zippers against corrosion.

H Model SSK—Sea Sting Kit—For on-the-spot first aid for minor wounds caused by coral, sea urchins, jelly fish and other toxic marine life. Contains topical anesthetic for pain relief, antihistamine as an itching depressant, antiseptic for anti-bacterial action. Waterproof kit with tube of ointment,

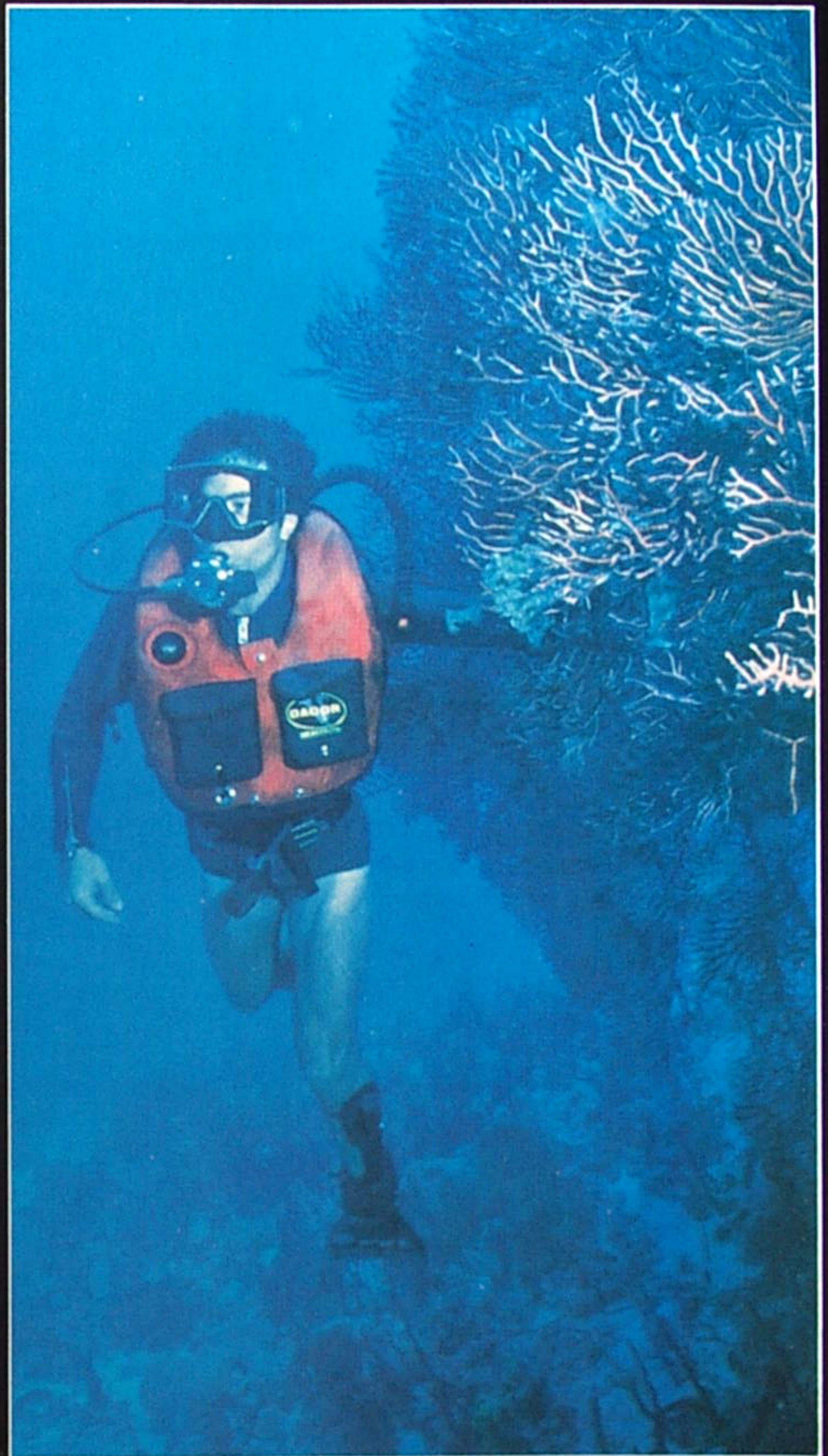
surgical soap, scrub pads, 3 vials of neutralizer and instructions.

Model SSKR—Refill package for SSK. (Not shown.)

J Model DA—"O" Ring Lube—Specially formulated silicone compound for use with cameras, regulators and valves. Non-toxic and non-water soluble. 2 oz.

K Model TP—Touch-Up Paint & Equipment Marker—Touch-up and personalize tanks, back paks, etc. Built-in brush, mechanical agitator, & rubbing compound. Available in these seven factory approved colors: yellow, clear, medium blue, dark blue, metallic blue, bronze & black.

New medical aid products are the result of several years of study by Dacor's Diving Medicine Research Group. A strong need among divers was discovered for these compact and highly effective aids.



L Model MA2—Equalizer™—A new and uniquely long lasting nasal spray containing xylometazoline hydrochloride. Effective for up to 8 hours in helping to shrink swollen membranes, Eustachian tube and sinuses. Provides easier clearing and helps to prevent reverse block condition previously associated with other spray decongestants. ½ fl. oz. plastic squeeze bottle with fine mist spray tip.

M Model MA5—Diver's Skingard™ Lotion—Protective sunscreen cream for before and after dive use. Formula is particularly helpful in reducing ultra violet burn from off-water reflection and the drying caused by combination of long exposure to salt water and sunlight. Contains 3% PABA blocking agent for approximately 65% sunscreen, and Aloe Vera gel to promote healing of dried, chapped skin. For those who **can** tan, it allows an even longer lasting tan; and for

those who **cannot** tan helps to protect from severe burns and skin drying. 4 fl. oz. plastic squeeze bottle with swivel valve cap.

N Model MA1—Dive-Ear™—A new and effective formula for preventing and controlling external otitis, commonly known as "swimmer's ear". Solution conditions outer ear canal against fungal and bacterial infections by establishing an acidic PH, promoting drying, and by coating with antiseptic. 1 fl. oz. plastic squeeze bottle with dropper tip.

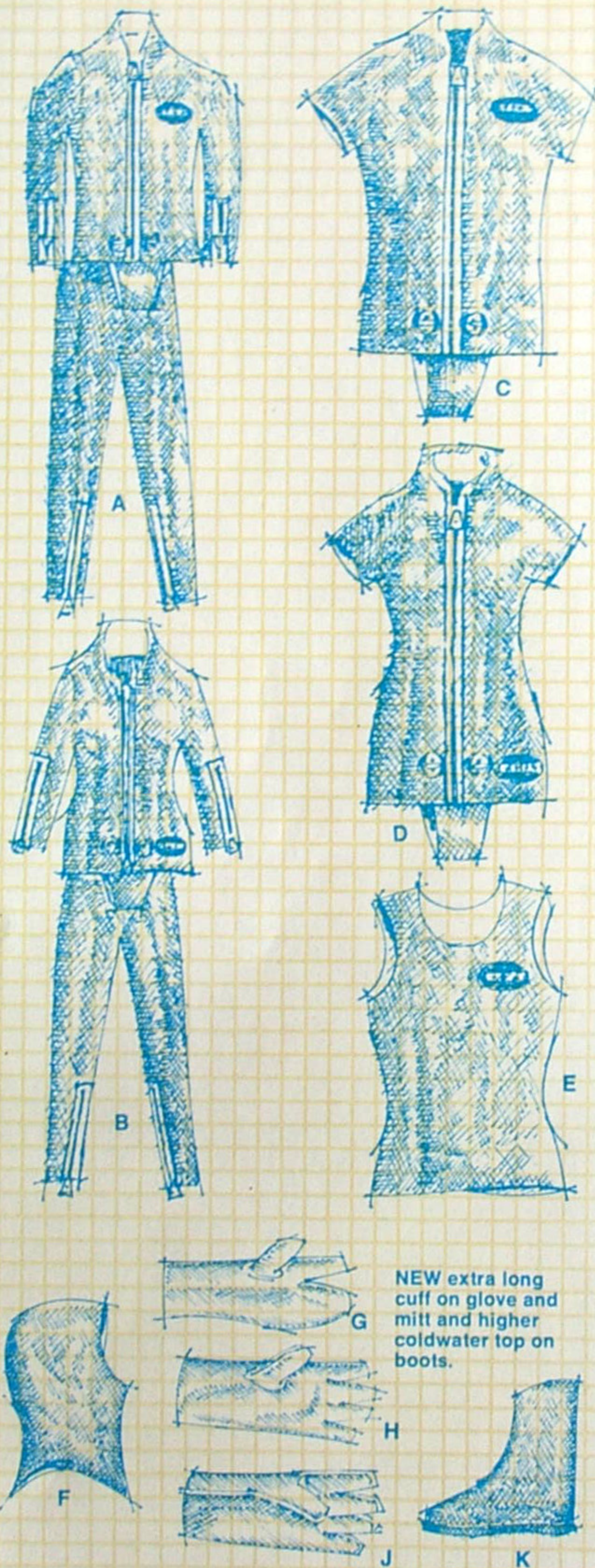
O Model MA4—Sea-Sting™ Solution—A new antiseptic solution for marine wounds with alkaline PH neutralizing effect as well. Deactivates organisms on skin and reduces pain, burning and itching from scrapes, cuts, abrasions and contact with coral, jelly fish, barnacles. Similar to solution used in our famous Sea-Sting Kit (Model SSK). ½ fl. oz.

plastic squeeze bottle with dropper tip.

P Model MA3—Neutralizer™—A new marine toxin neutralizing solution which acts rapidly to deactivate marine organisms on the diver's skin. An aqueous papain enzyme which reduces pain, burning, itching and inflammation and prevents the further release of undischarged toxins from jelly fish, corals, bristle worms, etc. ½ fl. oz. plastic squeeze bottle with dropper tip.

Q Model MA102—Sea-Sting™ Ointment—Waterproof ointment for use after treatment with MA3 or MA4 above. Provides protective coating in minor cuts, scrapes, abrasions and contact stings, allowing diver to re-enter water. Contains an anaesthetic for pain and itching, an antihistamine for weeping, an antiseptic, and a healing agent. 4 ounce tube contains enough for ten or more minor applications.

Dacor Thermoskin® Wet Suits



A Men's Wet Suit Model MS3—Men's jacket and pants— $3/16''$ Tuff-Textured exterior—blue nylon lined.

Model MS4—Men's jacket and pants— $1/4''$ Tuff-Textured exterior—blue nylon lined.

B Women's Wet Suit—Features an additional easy entry zipper at waist, form fit bust cut, and contoured legs.

Model WS3—Women's jacket and pants— $3/16''$ Tuff-Textured exterior—blue nylon lined.

Ski Jackets—A buoyant jacket with unique underarm design that allows freedom of movement while skiing or surfing. $3/16''$ Tuff-Textured exterior, blue nylon lined interior, all seams triple glued and sewn, one zipper, crotch strap with twist locks.

C Model SJM—Men's ski jacket.

D Model SJW—Women's ski jacket.

E Model VS Vest— $1/8''$ Tuff-Textured exterior, blue nylon lined. Excellent for extra warmth under wet suit jacket or by itself for water skiing, surfing, or protection from sun when skindiving. Sizes: Sm., Med., Lge., X-Lge.

F Hoods—Contoured three piece crown with full chin piece and long bib front and back for maximum protection and comfort. Tuff-Textured exterior, blue nylon lined. Sizes Sm., Med., Lge.

Model HD3— $3/16''$ hood.

Model HD4— $1/4''$ hood.

G Model MT4— $1/4''$ Three Finger Mitts—inset thumb with sewn stress points. Provides protection and insulation. Tuff-Textured exterior, blue nylon lined. Sizes Sm., Med., Lge.

H NEW Model GL4— $3/16''$ Nylon Two Side Gloves Now for the first time a full $3/16''$ neoprene glove in tailored five-finger design. Heat reflective orange nylon inside and black nylon outside. All seams and cuff ends sewn. Very warm and durable yet provides excellent dexterity for camera and tool manipulation in cold water. Sizes X-Sm., Sm., Med., Lge.

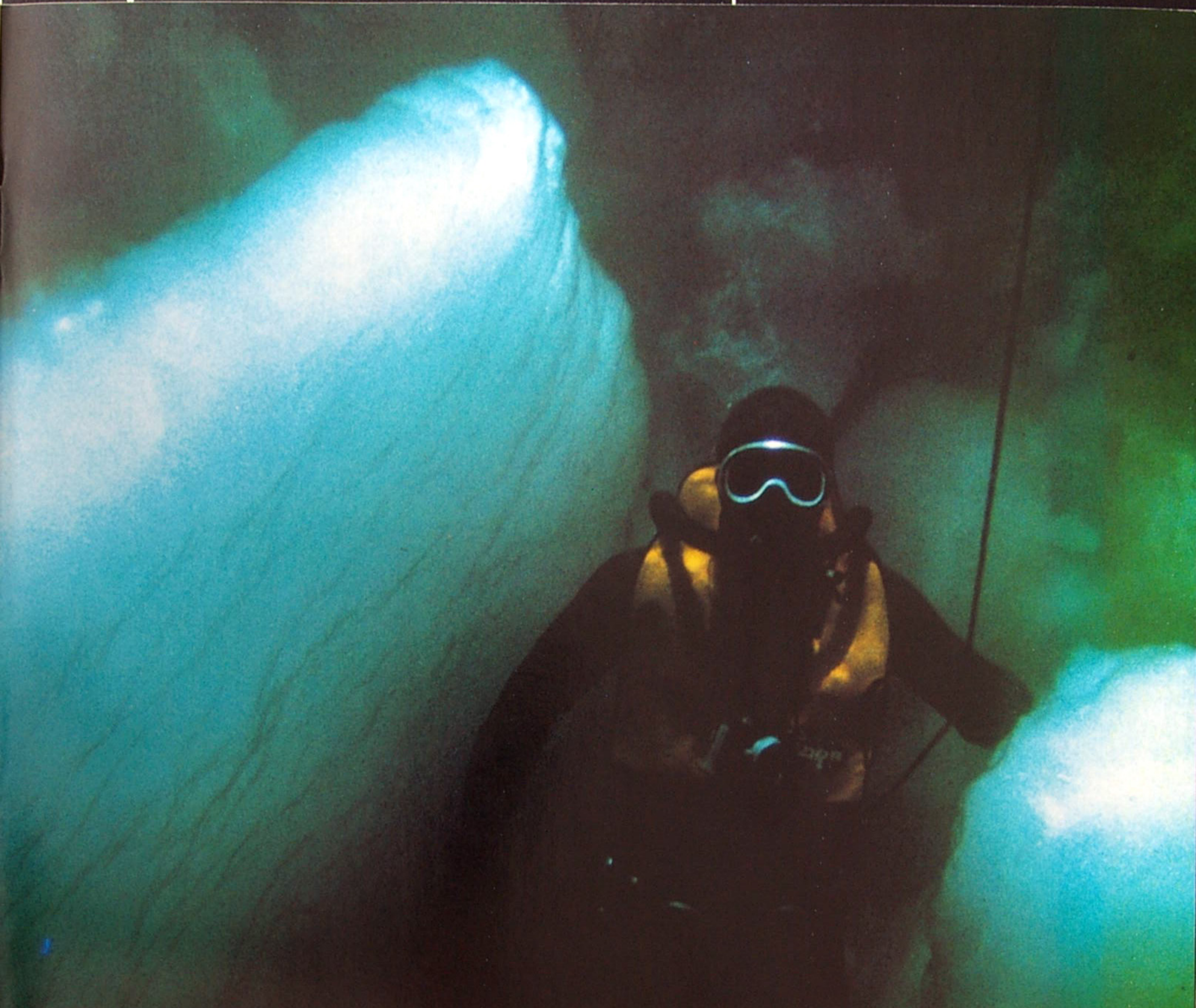
Model GL2— $1/8''$ Nylon Two Side Gloves—Similar to above except $1/8''$ neoprene with nylon both sides. Reversible—can be worn with orange or black out. All seams and cuff ends sewn. Warm and very durable. Sizes X-Sm., Sm., Med., Lge. (not shown)

J Model GL3— $3/16''$ Nylon One Side Gloves—Five finger gloves with inset thumb and sewn stress points. Provides comfortable and easy movement for all fingers and thumb. Tuff-Textured neoprene exterior, blue nylon lining. Sizes Sm., Med., Lge.

K Hard Sole Boots—Hard traction sole, nylon lined top, with stress points sewn. Tuff-Textured exterior, blue nylon lined. Sizes Sm., Med., Lge., X-Lge.

Model HB3— $3/16''$ boots.

Model HB4— $1/4''$ boots.



Size Charts

Men's Suit and Jacket Size Chart

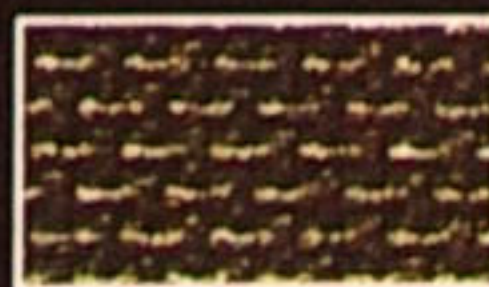
	Small	Medium	Large	X-Large
Chest	34-36	37-39	38-41	41-44
Waist	30-32	32-34	34-36	36-40
Weight	125-150	150-170	170-190	190-220
Height	5-5 5-9	5-7 5-11	5-10 6-2	5-11 6-3

Women's Suit and Jacket Size Chart

	Small	Medium	Large
Bust	32-34	34-37	36-38
Waist	22-24	23-26	26-30
Hips	32-36	34-38	36-40
Weight	100-120	110-130	125-145
Height	5-0 5-6	5-2 5-8	5-4 5-10
Dress	10-12	12-14	14-16



BLUE NYLON LINING



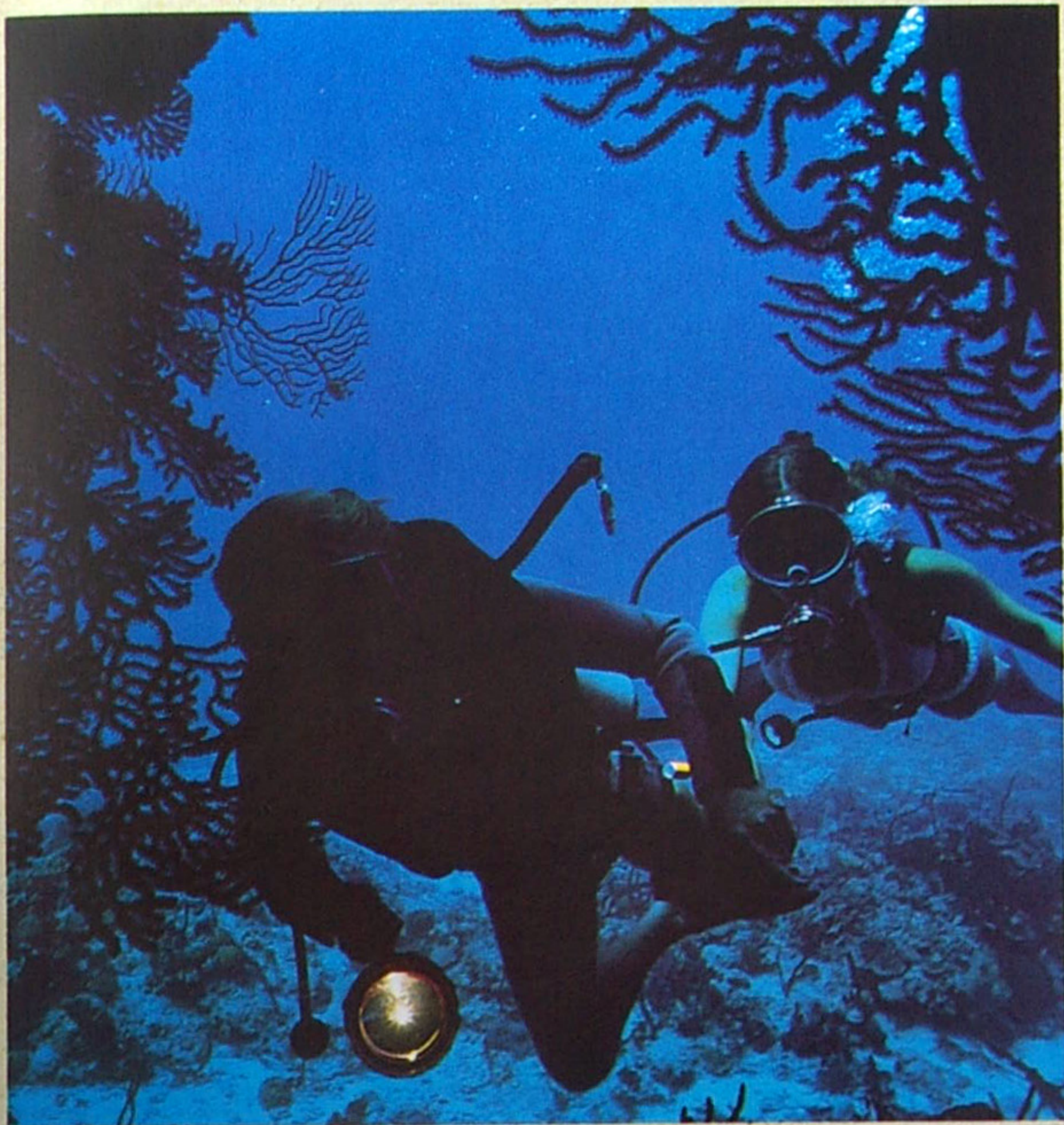
TUFF-TEXTURED EXTERIOR

New Dacor THERMO-SKIN[®] Wet Suits For Men And Women

New blue nylon lined THERMO-SKIN[®] is softer and stronger—twists, bends and moves with you—for maximum comfort and heat retention. Tuff-textured exterior with nylon lining bonded to closed cell neoprene. Every suit is contoured to fit perfectly. Suits have twist locks, high collars, triple glued sewn seams and high waisted pants. Five heavy duty zippers.

Dacor Accessories





A Model AI—Accessory Inflator—Built-in restricted orifice for slower inflation. Fills inflatable boats, floats, tires, etc.

B Model EI—Tank Equalizer—Allows divers to equalize tank pressure in two or more tanks. Two or more divers can start out with equal tank pressure. Bleed-off valve for easy detachment. Minimum 7,000 p.s.i. hose burst pressure; 3,000 p.s.i. working pressure.

C Model BDR—Belt D Ring—Belt "D" Ring is made of 2" black nylon webbing sewn for greater strength. "D" ring is made of electro polished welded stainless steel to provide a secure base for attaching snap hooks or lines.

Belt Snap Hook—3 sizes for different jobs. All have 1" black polypropylene webbing and heavy duty brass snap eyes. BSHS has belt snap for quick removal while BSHM and BSHL have sewn webbing for greater strength.

D Model BSHS—Small

E Model BSHM—Medium

F Model BSHL—Large

G Model QDI—Quick Disconnect Inflator—Quick disconnect inflator mechanism fits into the quick disconnect section of the low pressure hose on Dacor's VIS vest inflator system. Can be used for filling floats, rafts, inflatable boats or tubes without removing the regulator from the tank.

H Model SPK901—Spare Parts Kit—Spare Parts Kit contains replacement parts for the most used pieces of diving equipment. Kit contains a mask strap, fin strap, snorkel keeper, two sizes of tank "O" rings, and a high pressure plug.

J Model LOG—Diver's Recording Log—Diver's logs are becoming more essential as evidence of experience required for advanced levels of instruction. Hard cover stitched binding for longer life. Features an attached cord and ring for fastening pen or pencil, and comes in a waterproof case. Eighty pages include sections on dive recording, equipment maintenance and repair schedules, and a new recap method of recording by type of experience, such as salt, fresh, surf, night, wreck, cave, ice, etc.

K Model DRS—Vinyl Sticker—Vinyl pressure sensitive diver's flag decal with Dacor emblem, 3" x 4".

L Model SRS—Scotchlite Reflector Sticker—Pressure sensitive reflective sticker for bumper or window, 3" x 4".

M Model VRS—Vinyl Sticker—Vinyl pressure sensitive diver's flag decal, 3" x 4".

Be a DACOR Diver—Sew these on your diving jacket, gear bag, swim trunks, etc.

N Model DEMK—DACOR emblem (Blk)

O Model DEMU—DACOR emblem (Blue)

P Model DEMY—DACOR emblem (Yel)

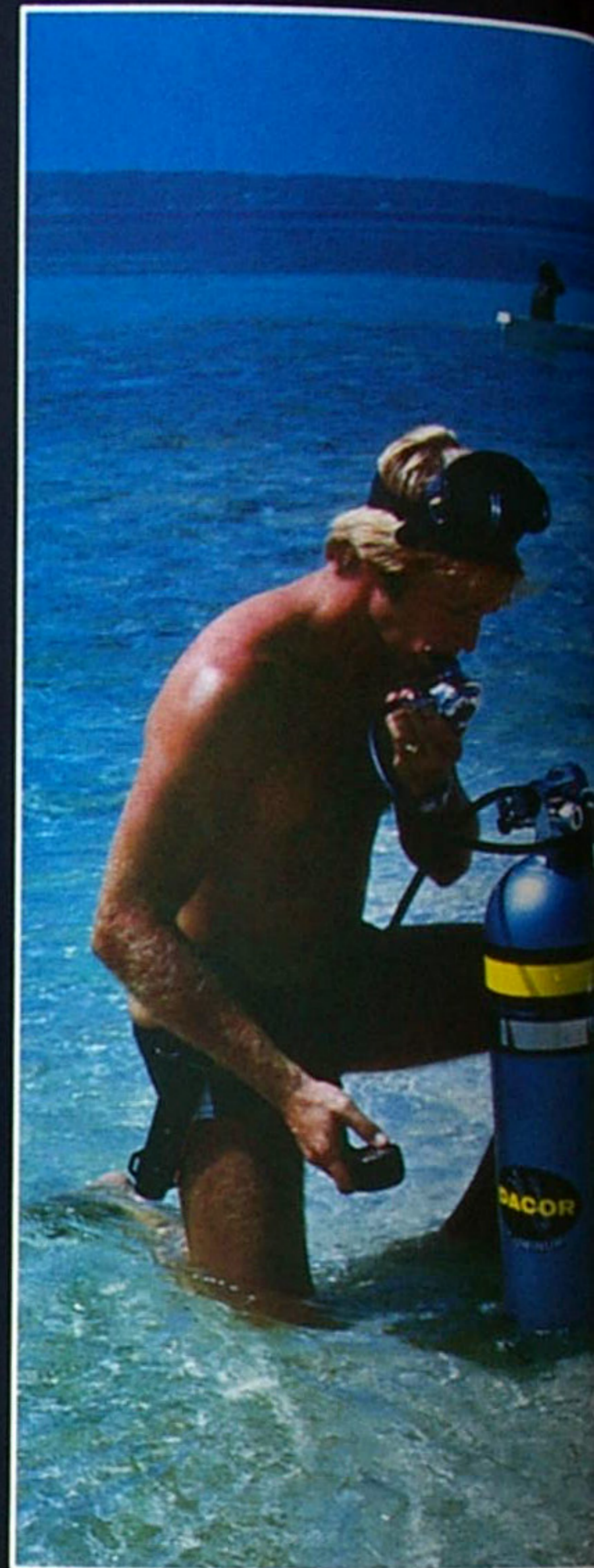
Q Model OCT—Octopus decal for tank. Vinyl with mylar overlay, 4" diameter. Identifies diver using regulator with additional second stage.

R Model PQP481—Belt slides—Set of two slides prevent weights from shifting on belt. Also used to secure back pak harness. Stainless steel, 2" width.

S Model BP—Belt Pocket—5½" x 7½" Pocket with side gussets for expansion. Urethane coated orange nylon with built-in draw nylon-zipper closure. Attach to harness or belt. Also fastens to thigh with Dacor sheath straps (not included.)



Instructor's Corner



THE LEADING BASIC SCUBA TEXT

Model BK—Diving For Fun—Now in its 4th revised and enlarged edition, includes up-to-date information on the new simplified U.S. Navy Decompression tables, cardio-pulmonary resuscitation, hypothermia, altitude decompression tables, and includes quizzes at the end of each chapter. Instructors who use it claim it's the most useful and informative instructional text of its kind. Author Joe Strykowski's book has been approved by leading instructor organizations. Over 115 photos, illustrations and charts. 135 pages. Soft cover.

Model BKH—Diving For Fun—(Hard Cover) Same as above except in attractive cloth bound hard cover. Limited edition.

THE MOST COMPREHENSIVE BOOK ON UNDERWATER PHOTOGRAPHY

Model PBH—Divers & Cameras—Clear and concise language removes the mystique of underwater photography. Simplifies theory, techniques and practical methods. Author Joe Strykowski's authoritative treatment is equally valuable to the beginner and the advanced or professional photographer. Provides full coverage of the entire range of equipment including cameras, lenses, housings, filters, film, light meters, dome ports, macrophotography, strobe and flash bulb lighting. Additional chapters cover composition and movie making. Over 150 photos, illustrations, charts, and tables. 212 pages. Hard cover.

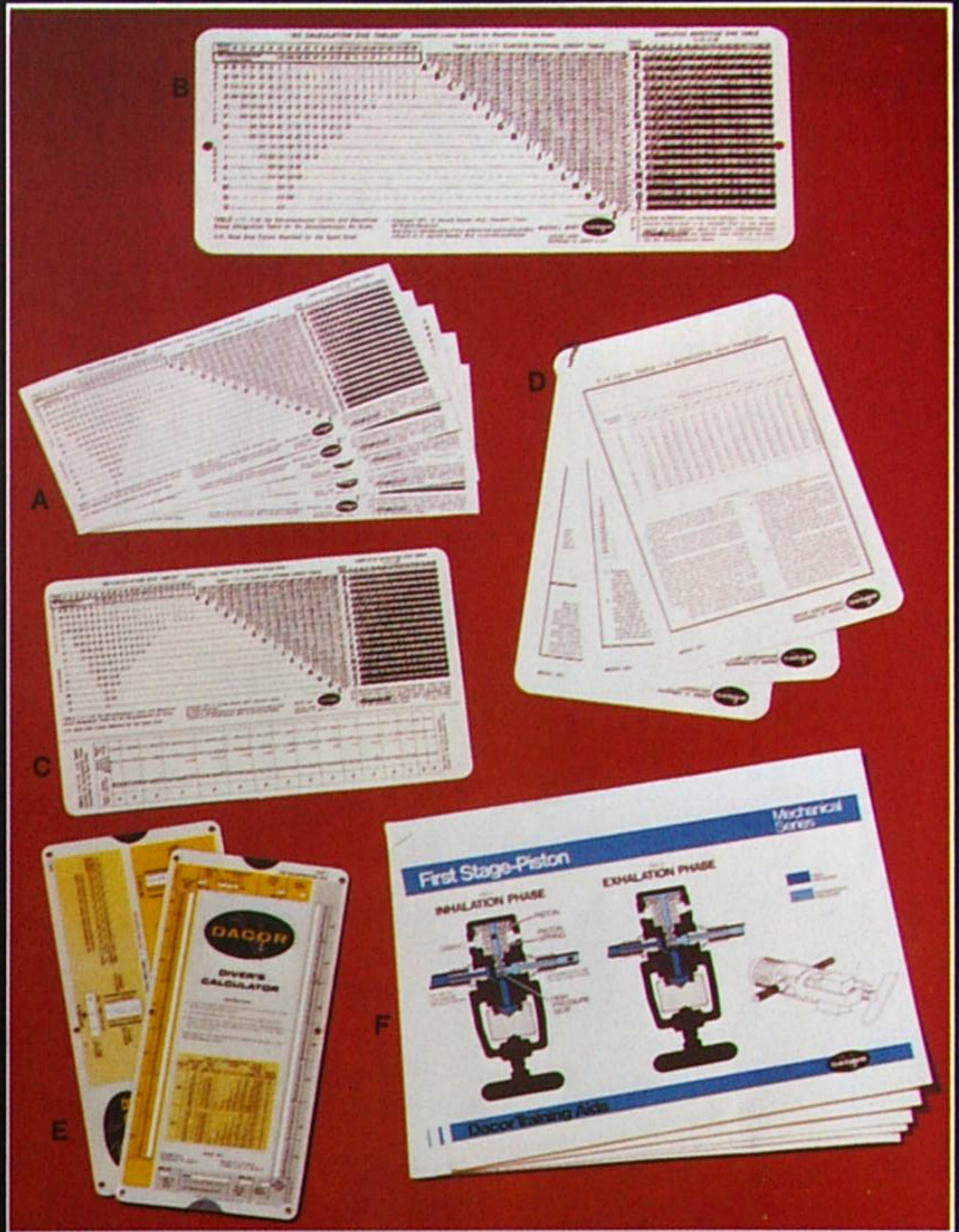
TOTAL NAVIGATION BOOK

Model DNB—How To Find Your Way—This book covers all aspects of underwater navigation in a variety of situations. In addition to explaining navigation with and without a compass, there are chapters on orienting the diver in limited visibility, ice, night and wreck diving, search and recovery and electronic navigation. Includes many photos, charts and diagrams to cover all types of navigation techniques. Soft cover.

Model CF—Certification Folder—A convenient way to store material for easy reference. Two inside pockets are imprinted with the diver's class history in the event of a lost certification card and emergency information.

Model CF12—Instructional Packet—Combines Model BK, CF, SM1 charts and SNT tables for class use.

Decompression Tables & Training Aids



A REVOLUTIONARY DECOMPRESSION SYSTEM*

Now a chart that provides direct read out with no figuring or calculation by the diver. You can get instant answers underwater or on the surface with these simplified linear tables. Based on the newest Navy Decompression Dive Tables.

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A Model SNT—Card Stock, 9 inch x 4 inch size, (not waterproof)

Model PNT**—Flexible plastic, 9 inch x 4 inch size, (waterproof)

B Model WNT—Large 14" x 6", Dive-master size, flexible plastic.

C Model DNT—Pressure sensitive plastic decal, 9 inch x 8 inch size, (waterproof)

Model UNT**—Wall Chart, 3 foot x 7 foot size, (not waterproof). Specially designed for classroom and instructor demonstrations. Readable at a distance of 20 feet.

DECOMPRESSION CHARTS

D Model DET—Decompression Charts—Six compact size (6" x 8½") U.S. Navy Dive Table reproductions. Includes worksheet for use with grease pencil. Detachable chain and vinyl carrying case. Use in or out of water.

DECOMPRESSION CALCULATOR

E Model DCL—Decompression Calculator—Revolutionary slide rule type of pocket computer provides instant answers to decompression questions. Based on latest U.S. Navy Dive Tables. Use in or out of water. Complete with instructions and vinyl case.

F Model SM1—Regulator and Valve Charts—Set of 5 charts and outlines explaining design and function of regulators, tanks and valves. Two color keying on 8½" x 11" paper. Charts include tank/reserve valve, 1st Stage Piston Regulator,

1st Stage Diaphragm Regulator, 1st Stage Balanced Regulator, and Regulator Second Stage.

35 MM INSTRUCTIONAL SLIDES

Model AES Air Embolism Slides**—Set of five 35mm color slides and lecture outline on "Theory and Development of First Aid for Air Embolism". Available to instructors and physicians only.

Model SDS—Smoking and Diving Slides**—Set of 28-35mm color slides and lecture outline on the progression of lung damage and the effects of smoking on the physical fitness of the diver. Available to instructors and physicians only.

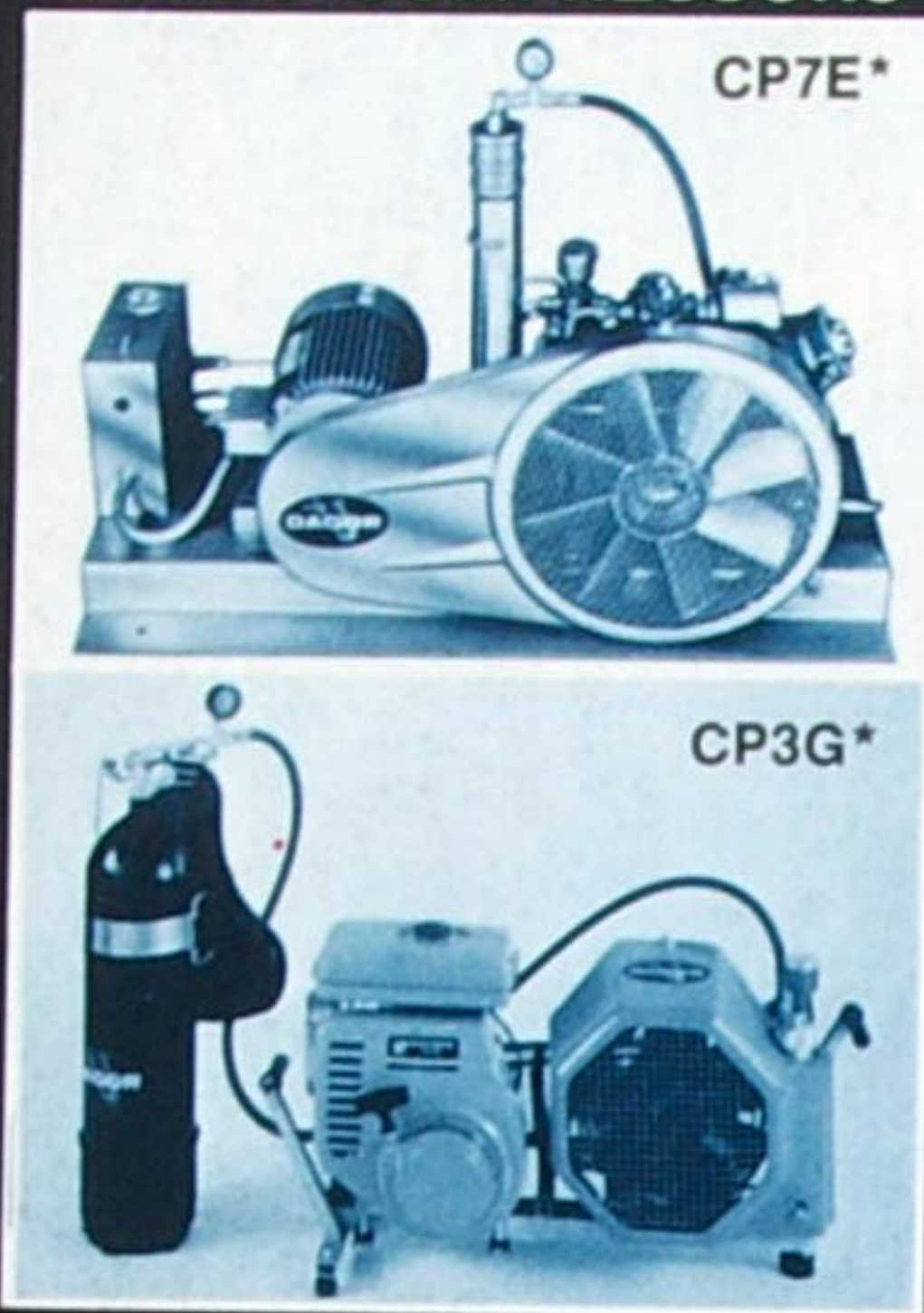
Model ZNT**—Set of two 35mm plastic mounted slides. Reproduction of Model UNT for projection.

Model ZM1 Slides**—Slide version of SM1. Set of five 35mm color slides and outline.

** (Not Shown)

Air Station Equipment

TURBO COMPRESSORS



A Model DFA—Deluxe Filling Attachment—Featuring all brass, high pressure fittings. 6 ft. long high pressure hose has minimum burst pressure of 11,000 p.s.i. Includes line valve and bleeder valve. Comes with 3,500 p.s.i. gauge.

Model SFA—Standard Filling Attachment Same as Deluxe Filling Attachment but without line valve (Not shown).

B Model HP6—High Pressure Hose 6' length, 3,000 p.s.i., 1/4" male pipe thread on each end.

Model HP3—High Pressure Hose—Same as above in 36" length. (Not shown)

C Model PGR35—Gauge—Bottom inlet in 1/4" NPT. 2" face reads to 3,500 p.s.i.

D Model GPS—In-Line Pressure Setting Gauge—For Dacor Olympic single hose regulators.

E Model PSG—Pressure Setting Gauge Designed to correctly set pressure in first stage of Dacor single hose regulators or in Dacor two hose regulators with adaptor.

HH Model PSGA—Adaptor for Dacor two hose regulator.

F Model PGC50—Gauge—Bottom inlet in 1/4" NPT. 2 1/2" face reads to 5,000 p.s.i. Features recalibration adjustment.

G Model AA—Activated Alumina—For use in air filter systems. One gal. can. Moisture absorbent.

H Model AC—Activated Carbon (Charcoal)—For use in air filter systems. Dust free. 1 gal. can 4 x 10 mesh.

Model AS—Activated Molecular Sieve For use in air filter systems. One gal. can. High efficiency moisture adsorbent. (Not shown)

I Model COHP—Compressor Oil—Non-petroleum type for ultra high pressure units like Dacor Turbo, Mako, Bauer, Poseidon, Bristol, etc. One gal. can.

J Model CO—Compressor Oil—Petroleum type for medium to high

pressure units previously using petroleum base lubricant. One gal. can.

K Model DA152—Stainless Steel Pigtail For joining storage tanks together. 5,000 p.s.i. service, CGA 346 Respiratory breathing air thread.

L Model DA135—Stainless Steel Manifold Tee—For connecting pigtail to storage tank valve, 5,000 p.s.i. service, CGA 346 standard.

M Model DA142 Stainless Steel Nut & Tailpiece—For inlet to first and outlet from last storage tank valve, 5,000 p.s.i. service, CGA 346 standard, 1/4" NPT.

N Model DA151—Pigtail Connector—Copper & Brass—For joining storage tanks together. 3,200 p.s.i. service, CGA 540 commercial oxygen thread.

O Model DA131—Manifold Tee—Brass For connecting pigtail to storage tank valve. 3,200 p.s.i. service, CGA 540 standard.

P Model DA141—Nut and Tailpiece—Brass—For inlet to first and outlet from last storage tank valve, 3,200 p.s.i. service. CGA 540 standard, 1/4" NPT.

Q Model DA761—Teflon Tape—Useful thread sealing material replaces the paste-type sealants. Handy roll is 1/2" x 288" long.

R Model A1101—Yoke and Yoke Screw Unplated brass.

S Model DA101—Nipple & Nut—1/4" NPT, Unplated brass—for A1101 yoke.

T Model HCV31—Check Valve—In-line design high pressure unit operates to 5,000 p.s.i., prevents back surge and hose whip in case of line rupture.

U Model MFA—Final Filter—For removal of all foreign contaminants as small as microscopic dust particles. Attaches to filling attachment or storage tanks. Brass body. "O" ring seal, 3,500 p.s.i.

V Model PGRO—Yoke and Bleeder Valve Assembly—Nickel plated brass.

W Model DA11—Storage Tank Valve Forged brass, 3/4" thread, easy turn knob. Specify 3,750 or 5,500 p.s.i. relief

X Model DA105—Relief Valve—5,500 p.s.i. relief valve for storage tank valve.

Model DA104—Relief Valve—4,750 p.s.i. relief valve for storage tank valve. (Not shown)

Model DA103—Relief Valve—3,150 p.s.i. relief valve for storage tank valve. (Not shown)

Z Model LV—Line Valve—Easy on/off fingertip control. Forged brass body, 5,000 p.s.i. working pressure, 1/4" NPT male and female thread.

AA Model DA133—Manifold Cross—Four 1/4" NPT outlets. Used for multiple tank filling, 5,000 p.s.i.

BB Model DA23—Brass Tee—Three 1/4" NPT outlets, 3,200 p.s.i.

CC Model DA134—Male Union—Plated steel Hex nipple. Two 1/4" NPT male ends, 5,000 p.s.i.

DD Model DA31—Female Coupling—Brass. Two 1/4" NPT female ends, 3,200 p.s.i.

EE Model DA21—Street Elbow—Brass. Two 1/4" NPT outlets; one male and one female, 3,200 p.s.i.

FF Model DA22—Brass Elbow—Two 1/4" NPT female outlets, 3,200 p.s.i.

GG Model DA132—Brass Plug—1/4" NPT with Hex cap. 3,200 p.s.i.

Dacor Limited Warranty—Dacor compressors and compressor components are warranted to be free of defects in material and/or workmanship for a period of six months following date of purchase by user. Upon receipt of written advice Dacor shall investigate the claimed defect and if such claimed defect was a result of defective material and/or workmanship and not the result of improper use or abuse, will at its discretion provide repair or replacement parts but no labor. Improper use or abuse can be defined as operating at pressures beyond those specified, using non-recommended lubricants, exerting excessive force when tightening fittings so that threads are stripped, or any other type of operation not specifically recommended in the Owner's and Operator's manual.

*See your Dacor dealer or write for detailed catalog sheet on Dacor Turbo Compressors.

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