

Diving Equipment Guide

1968



FINE EQUIPMENT MAKES DIVING MORE ENJOYABLE



Experience

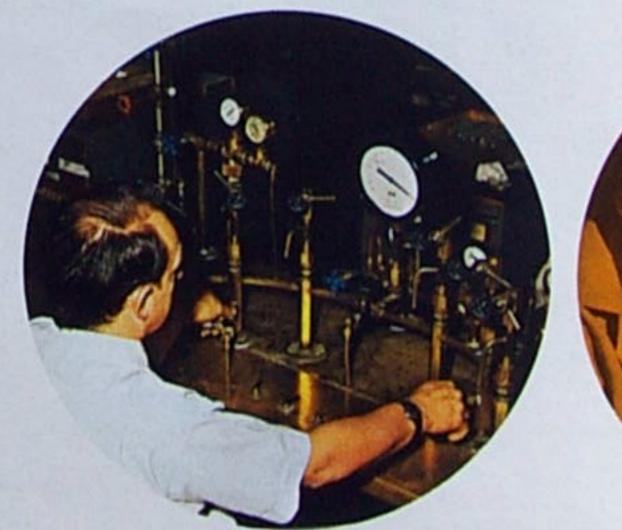
Dacor has been producing underwater breathing equipment for more than 15 years. Well trained and skilled personnel have, over the years, given Dacor a reputation for the finest in engineering and manufacturing. Since the company's inception, Dacor equipment has been used by professionals in many under-sea projects and has gained an outstanding reputation among the experts.

Quality Line

All the materials used in the manufacture of Dacor equipment are of the highest quality. Dacor products are subjected to rigid quality control standards far in excess of government specifications. Care and safety are part of Dacor's standard of excellence.

Imagination

Dacor maintains a constant and continuing research and development program. Our engineering staff is actively pursuing projects in life support systems, underwater communication and other equipment used in "Man in the Sea" type programs.





DACOR CARE IS SAFETY PROVEN



THERMO-COAT TANKS

TC—Bare Tank
TKC—Standard Valve Tank
TRC—Reserve Valve Tank
98.50

DACOR TANKS

These 71.2 Cu. Ft. strong Chrome-Molybdenum steel tanks are safety tested at twice the normal pressure. Designed to float when empty. All tanks come with 3/4" "O" ring seal for positive air retention.



TRC-2

Dacor Tanks

in rugged Thermo-Coat colors

COLORFUL DACOR THERMO-COAT

Exclusive fluidized bed process fuses color coating to tank permanently. Finish is bonded to tank at 450 degrees. Thermo-Coat will not chip, fade or peel. Color-up your diving . . . choose this special finish in Navy Blue, Battleship Gray, Canary Yellow or Jet Black.



TKG

TRG

GALVANIZED TANKS

TG—Bare Tank
TKG—Standard Valve Tank
TRG—Reserve Valve Tank
98.50

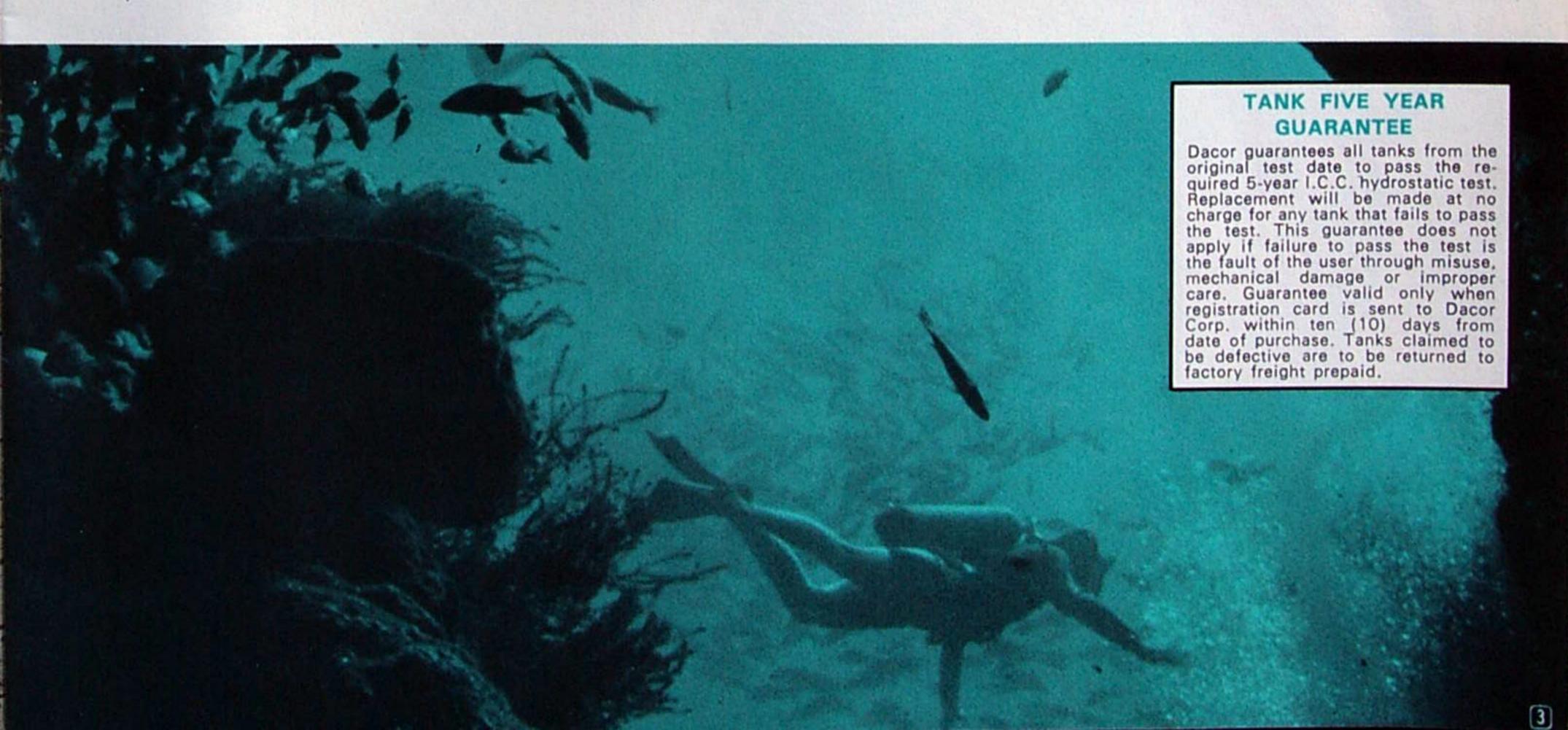
DOUBLE TANK BLOCKS

MODEL TRC-2—Double tanks, Thermo-Coat colors; reserve valve 194.50

MODEL TRG-2—Double tanks, galvanized; reserve valve 194.50

MODEL CDP-2—Custom Pak for twin tank blocks has two heavy gauge bands (not designed for quick release). Available in blue and black. Tanks and pak priced separately.

26.95



Dacor Regulators

quality workmanship—unequaled performance

5 YEAR GUARANTEE

All Dacor regulators are covered by a 5 year guarantee certificate which is attached to each regulator.

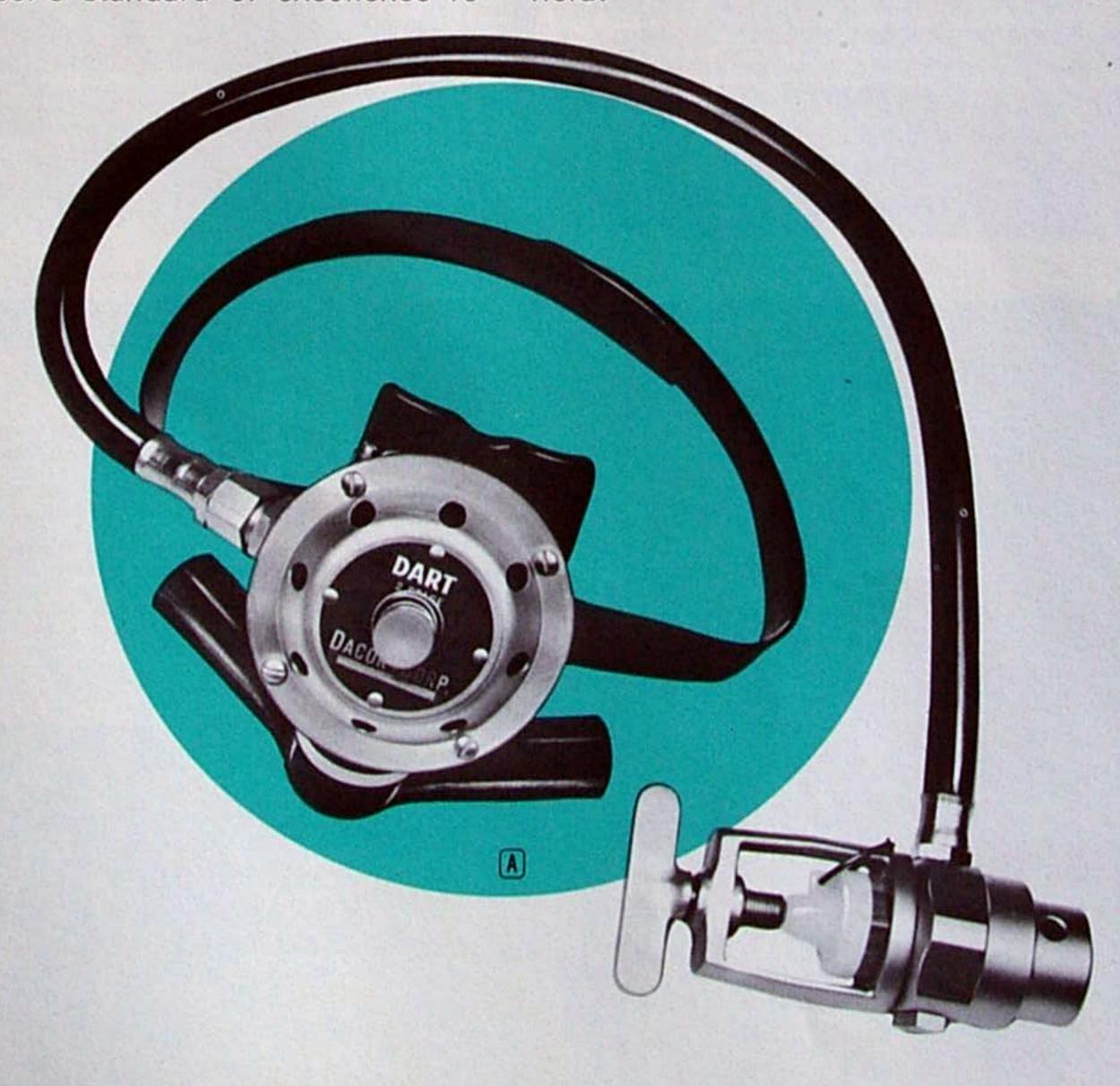
When it comes to regulators, Dacor has reason to be proud of its record of precision manufacture and quality control. Dacor has gained a reputation for excellence over the past 15 years for developing regulators that assure effortless breathing and continuous reliability.

Every Dacor regulator now offers up to 30 cubic feet per minute with absolute minimum breathing effort. Regardless of exertion at depth, Dacor regulators will deliver the volume of air required. Dacor's exclusive new injection system is the most important advancement in regulator design in the past 20 years. Air surges to the mouth are eliminated because of Computed Volume System.

Dacor's standard of excellence re-

quires every regulator to be performance tested in fully instrumented testing facilities. In addition Dacor maintains a continuous quality control and research program under which regulators are subjected to environmental tests at temperatures down to 83 degrees below zero F. and to simulated dives to 7,000 feet. These units are under pressure and underwater where breathing cycles are obtained from a specially designed mechanical breathing device which is subjected to the same conditions as the regulators.

This is why the Dacor regulators are the first choice of leading organizations for their "Man in the Sea" type programs. Dacor regulators are tested in the lab . . . proven in the field.





Dacor Single-Hose Regulators

MODEL D-1 SINGLE HOSE TWO STAGE "DART"—

With all these quality features:

- Large area diaphragms for easy breathing.
- Parts made of heavy gauge brass are copper and nickel chrome-plated for lifetime corrosion resistance.
- 3. Extra comfort mouthpiece.
- Rubber exhaust tubes discharge exhaled air out of the field of vision.
- Air gauge and air compressor connector.
- Second Stage ideally balanced to eliminate any feeling of weight or pull on your mouth.
- All hoses tested at five times working pressure.
- 8. Down stream fail safe second stage 69.50
- B MODEL D-2 SINGLE HOSE TWO STAGE "DART"—

Identical features as above but with one piece heavy-duty forged yoke and body. 74.50

C MODEL DR-2 SINGLE HOSE
TWO STAGE "DART"—
Same as above but with 300 PSI reserve

in the first stage. Reserve guaranteed accurate within 5%!



MODEL DM-10 UNIVERSAL*

DACOR'S most popular mask features slanted design for greater visibility. This mask has set a standard as the finest sealing mask in the world. Available in blue and black.

5.50

B MODEL DM-12 TRITON*
Straight upward movement makes for easier equalizing with gloved hands. Patented separated nostril pads close nostrils without interfering with web between nostrils. Features purge valve for easy water clearing. Available in blue and

MODEL DM-13 TRITON*

black.

Same as DM-12 but without equalizer pads. Available in blue and black. 6.50

7.50

20% more side visibility with this specially designed mask for wider faces. Features purge valve to clear water easily. Available in blue and black. 6.50

MODEL DM-15 SEE RITE*
Same as DM-14 but without purge valve.
Available in blue and black. 5.50

Model DM-16 VEDO

Mask is specially designed so that you can easily substitute your own prescription lenses. "O" ring insures against leakage; includes lens tool. Black only.

10.95

E MODEL DM-17 MONDIAL PROFESSIONAL MASK

This is our deluxe mask for the diver who wants the best. Maximum leak-proof double feather edge is contoured to fit the face perfectly, eliminating facial fatigue. Minimum air volume between diver's face and lens, easy to equalize. Available in blue and black. 12.95

F MODEL DM-20 NEWPORT
Slanted lens and close fit to the face for wider field of vision. Front entry finger wells for easy equalizing. Black only.

MODEL DM-25 MINI-PRO

At last, a professional mask for the smaller face. All of DACOR's finest features including easy equalization finger wells. Ideal for women and younger divers. Black only.

8.95

H MODEL DM-30 EQUALIZER*
Features the soft, excellent sealing qualities and comfort of our famous DM-10, but has finger wells for easy equalization. Purge valve. Available in blue and black.

MODEL DM-31 EQUALIZER*

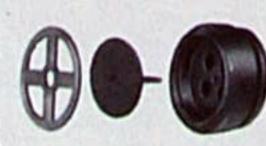
Same as DM-30 but without purge valve.

Available in blue and black. 6.50

MODEL DG SWIM GOGGLES
Championship type. Soft double feather edge for leak-proof seal. Tempered lens.
Close to face design to eliminate drag.
4.50

MODEL PVA PURGE VALVE ASSEMBLY KIT

Fits all purge valve masks. Rubber body and valve with chrome plated brass disc. 1.50



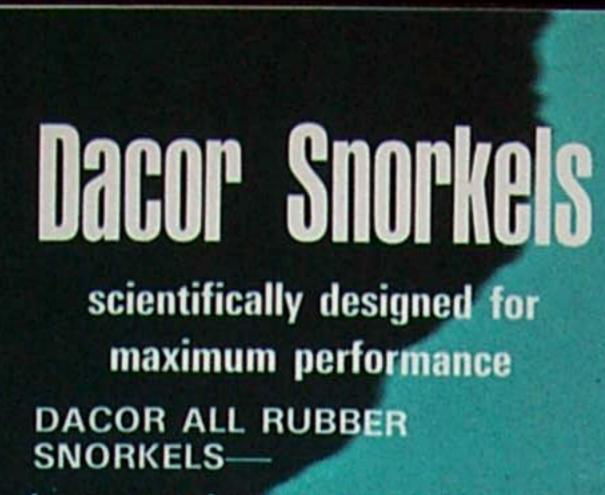
- Rubber is compounded to resist ozone, sun and salt
- Special care and attention are given to the feather edges for sure-seal fit and long-wearing comfort
- Tempered lenses and stainess steel rims
- Chrome-plated brass strap buckles

*Available in military anti-magnetic models. Prices and specifications upon request.

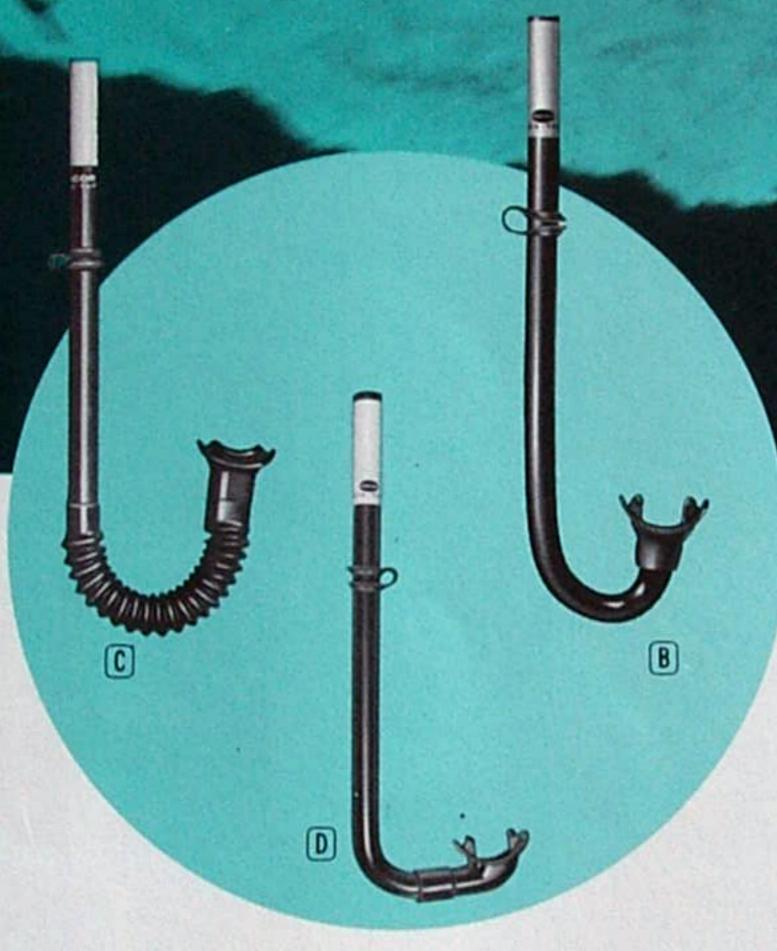


Dacor Masks



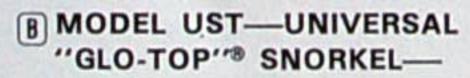


Long wearing black rubber compounded to resist sun, salt, and ozone. Comfortable odorless and tasteless mouthpiece. Original Orange "Glo-Top" —not a paper decal—but a special flexible plastic that actually reflects light. It's iridescent!



MODEL GST—WRAP-AROUND BIG BARREL SNORKEL—

The first major improvement in snorkel concept and design in many years. Made especially for the expert skin diver who needs that extra volume for deeper dives. "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. Short length minimizes CO₂ build up and eliminates drag in water. High impact clear plastic construction, molded rubber lug-type mouthpiece and "Glo-Top." 4.50



This most popular type snorkel delivers maximum air volume under all conditions. The universal favorite of divers the world over. Comfortable lug type mouthpiece. 2.20

C MODEL 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.

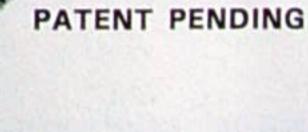
3.30

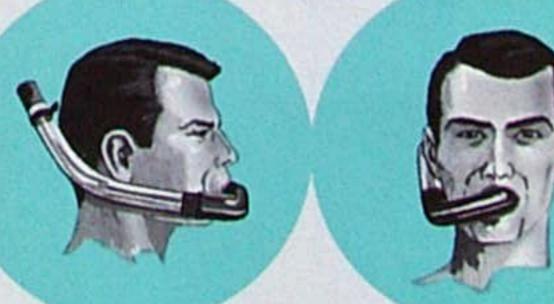
*GLO-TOP" SNORKEL

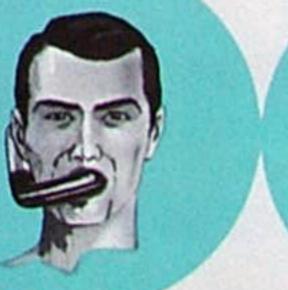
Exciting new addition to DACOR'S snorkel line. New design minimizes drag by reducing tubing below head level. Comfortable lug type mouthpiece.

2.70













Dacor Spearguns—A Complete Line for the Underwater Hunter

All the finest and most important features necessary are incorporated to make Dacor's gun line the ultimate in engineering and design. Special care and attention have been given to the most important part of the gun—the firing mechanism.

How did Dacor do it? 15 solid years of experience in making the finest underwater diving equipment, 5 years of research and development in underwater weaponry alone, professional advice from many spearfishing champions—all have given Dacor the best background in the business for producing a total high performance line of guns. We waited until we had the best . . . and here they are!



DACOR PNEUMATIC SPEARGUNS

THE ULTIMATE UNDERWATER WEAPON
FOR VELOCITY . . . IMPACT . . . PENETRATION

These guns will solve the expert diving hunters' biggest problems: acquiring maximum killing power and fast, easy reloading under difficult circumstances.

- Spear piston of hardened steel with rubber molded packing eliminates pressure loss and minimizes friction and wear
- Damage proof shaft tail for positive shaft to piston hook-up
- Reserve cylinder can be loaded up to 20 atmospheres for maximum velocity
- Exclusive recoil device absorbs piston energy for greater accuracy
- Hardened steel sear mechanism for fail-safe shaft release
- Hand-contoured pistol grip inspired by designs used in Olympic pistol competition
- Specially weighted neutral balancing for underwater sighting and firing eliminates strain and fatigue
- Fiberglass reinforced Cycolac trigger housing able to withstand 4 times normal working pressure
- 300 series stainless steel 3/8" shaft for greater strength and impact
- All guns come with 2-barb stainless steel spearhead

MODEL TPG TRIJET—LOADS EASY

In the past, the problem with pneumatic guns has been that the harder they shot, the harder they were to load. The Dacor TRIJET with revolutionary 3-position firing has now made it possible to load a gun pumped up to 20 atmospheres as easy as if it were pumped up to 5 atmospheres. The secret is in the 3-position system. First you load the gun in position #1. Once loaded, you switch to #2 position for medium force or #3 position for maximum fire power. 50-in. length.

106.70

AEROJET

Same fine features as TRIJET but without three position firing and reserve cylinder.

MODEL MPG AEROJET 50—Fifty inch length 95.60

MODEL SPG AEROJET 40—Forty inch length 86.70

STINGRAY RUBBER POWERED SPEARGUNS

FEATURE FOR FEATURE . . . THE BEST AND MOST DEPENDABLE.

- All internal parts of 300 series stainless steel; handle and barrel of anodized marine aluminum for maximum corrosion resistance
- Friction free bearing design on all sear pivots for fast, smooth shaft release
- Separated wrap-around elastics for more uniform loading
- Smooth-action trigger—pull does not increase with additional rubber load
- Thumb control "silent safety"
- Automatic line release and shockcord
- Straight back trigger pull for improved balance and more natural squeeze action

- 3/8 in. stainless steel shaft for greater strength and impact
- Quick assembly and disassembly for easier maintenance and cleaning
- · Gun floats without shaft
- All guns come with 2-barb stainless steel spearhead

LE47—3 Rubbers—47" Length

46.20

ME43-2 Rubbers-43" Length

43.35

SE35-2 Rubbers-35" Length

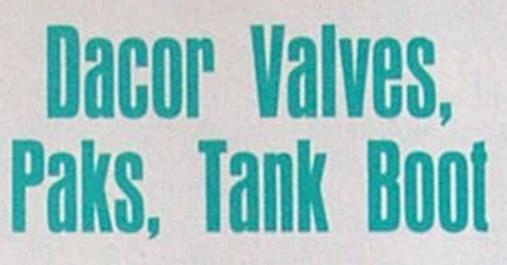
40.00

POLE SPEAR

A new and different twist to the pole spear design. Just a twist of the wrist for extension and locking. Adjustable underwater from 42-in. to 106-in. Heavy-wall anodized marine aluminum tubing, stainless steel shaft. Excellent for use with powerheads.

MODEL ESP 24.95





superior in quality and design

A CUSTOM CONTOURED BACK PAKS MODEL QDP—DELUXE PAK

Body contoured for correct tank position and maximum comfort, self locking over-center cam for quick tank change. Large comfortable handle for easy carrying. Handle locks against band when not in use. Quick release snaps at shoulder. Waist has exclusive "Quik-Ditch" buckle. High tensile strength 2" nylon webbing for durability. Made of heavy gauge marine aluminum with rugged Thermo-Coat finish. Two inch wide 300 series adjustable stainless steel band for strength and corrosion resistance. All hardware also of 300 series stainless steel. Available in blue and black.

24.50

B MODEL SDP-STANDARD PAK

Same as above, but without handle and cam. 17.95

MODEL CDP-2—DOUBLE TANK PAK
See page 3 for illustration and description.
26.95

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 shut off. 34"
"O" ring seal. Reserve set for 500 PSI. 64.50

DACOR

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MODEL KV 34 VALVE
34" "O" ring seal standard "K"
valve made of heavy forged brass
with copper, nickel and bright
chrome finish. Large knurled knob
is easy to shut off with gloved hands.
19.50

F MODEL TB TANK BOOT
Supports tank in upright position, protects tank and eliminates damage to pool tile and other surfaces. Made of sun and salt resistant non-marking rubber. Available in blue, black and yellow.

5.50

MODEL JV 3/4 VALVE
3/4" "O" ring seal, spring-loaded reserve valve in bright chrome finish. Easy-to-use large knurled shut-off knob. 300 PSI reserve is fool-proof and reliable, design is simplified for accuracy and service free operation.
36.00

A

B

MODEL JV ½ VALVE (not shown) Same as above, but with ½" pipe thread.



are always accurate

and easy to read

C MODEL ACW—Men's Automatic Calendar

Finest quality 17-jewel movement is pressure tested to 1000 feet. Rotating bezel, luminous dial and anti-magnetic. Stainless steel case.

luminous numbers. Each serialized gauge

37.50

comes with complete test history.

Watch. D MODEL LCW—Ladies' Automatic Calendar Watch.

E MODEL DC DIRECTIONAL SIGHTING COMPASS

DACOR AUTOMATIC

CALENDAR WATCHES

Accurate pressure proof compass encased in high impact plastic case with centering bubble for easy leveling. Easy to read luminous markings. Comfortable molded rubber strap. 3.95

F MODEL WC-WATCH BAND COMPASS Find the way with this small, accurate and easy to read compass. Precision made mechanism with high impact crystal. Dial has luminous directional arrow and is balanced for free movement on a frictionless bearing. Fits on watch band or depth gauge strap. 5.95

G MODEL DPG-UNDERWATER AIR PRESSURE GAUGE

Gives continuous tank pressure reading while diving. Allows you to accurately time your dive. Rubber-covered case protects against damage. 12,000 PSI high pressure hose. Fits single hose regulators and valves. 23.95

H MODEL PSG—PRESSURE SETTING GAUGE

Designed to correctly set pressure in first stage of single hose regulators or in two hose regulator with adaptor. Complete with bleeder screw. 9.95 MODEL PSGA — adaptor for two hose regulator (not shown). 2.25

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. 12.95

for the wet set

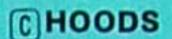
New THERMO-SKIN is softer and stronger -twists, bends, and moves with you-for heat retention. Tuff-Textured exterior, with nylon lining bonded to closed cell neoprene, every suit is contoured to fit perfectly. Suits have twist locks and 5 nickel zippers.



SKI JACKETS

3/16" Tuff-Textured exterior, unlined, one zipper, crotch strap with twist locks. You get extra freedom of movement with under-arm "V" design.

- A MODEL SJM MEN'S SKI **JACKET** 26.90
- BMODEL SJW WOMEN'S SKI JACKET 26.90



B

Specially designed face opening for maximum protection and comfort. Tuff-Textured exterior, nylon lined.

MODEL HD-100 - 3/16" hood 6.70

MODEL HD-200 - 1/4" hood

MODEL MT-100— 3 FINGERED MITT-

Provides protection and insulation. 3/16" Tuff-Textured exterior, nylon lined. 7.90

E MODEL GL-100-5 FINGERED GLOVE

Provides comfortable and easy movement for all fingers and thumb. 3/16" Tuff-Textured exterior, nylon lined. 9.50

F SOFT SOLE BOOTS

MODEL SBT-100 - 3/16" Tuff-Textured exterior, ny-Ion lined. 7.45

MODEL SBT-200 - 1/4" Tuff-Textured exterior, nylon lined. 8.20

G HARD SOLE BOOTS

MODEL HBT-100 - 3/16" hard sole Tuff-Textured exterior, nylon lined. 9.35

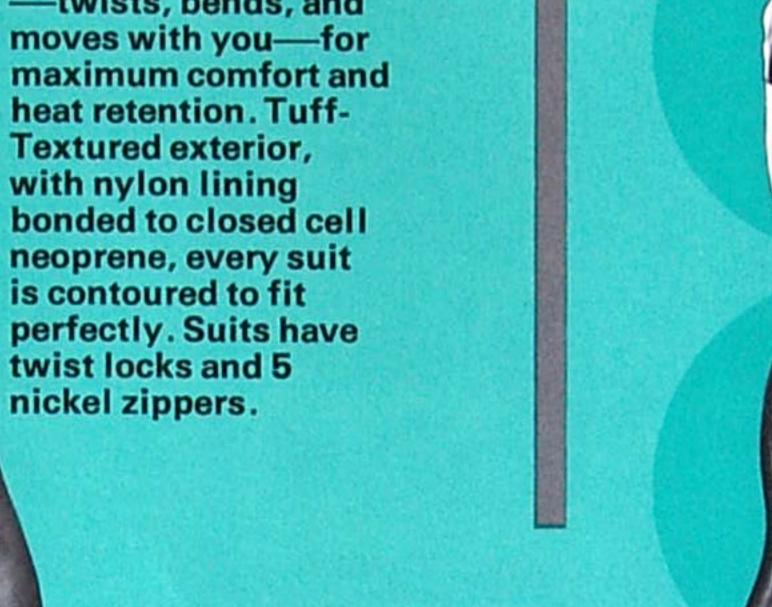
MODEL ZBT-100 - 3/16" hard sole Tuff-Textured exterior, nylon lined, with zipper. 11.65

MODEL SC-SUIT CEMENT (not shown)-4 oz. can. 1.25

WOMEN'S WET SUIT Styled with built in bustline and contoured pant legs. MODEL 150—Women's jacket and pants-3/16" Tuff-Textured exterior—nylon lined. 75.00

WOMEN'S SUITS AND JACKETS SIZE CHART

	BUST	WAIST	HIPS	WEIGHT
SMALL	32-34	20-24	32-36	100-120
MEDIUM	34-36	22-26	34-38	110-130
LARGE	36-38	26-30	36-40	120-145





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MEN'S WET SUIT MODEL 100-Men's jacket and pants -3/16" Tuff-Textured exterior—nylon lined. 75.00 MODEL 200—Men's jacket and pants—1/4" Tuff-Textured exterior-nylon lined. 80.00

MEN'S SUITS AND JACKETS SIZE CHART

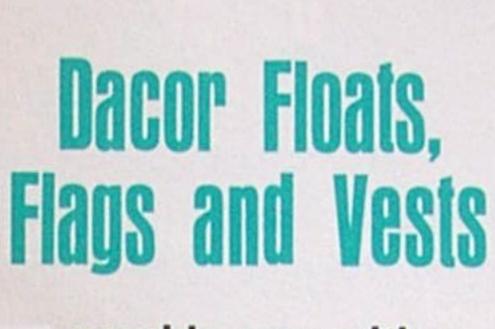
TE SE	HEIGHT	WEIGHT	WAIST	CHEST	
SMA	LL 5'5"-5'9"	135-150	30-32	36-38	
MED	5-7"-6'0"	150-170	32-34	38-40	
LARG	E 5'10"-6'1"	175-190	34-37	40-42	
X-LG	E. 6'0"-6'2"	190-220	38-40	42-44	

provide you with the maximum in safety!

- MODEL SF-1 SAFETY FLOAT— Excellent for use as a safety float, marker buoy, lifting device, and spearfishing aid. New design features 100% corrosion resistant Cycolac housing. Small and compact, yet large enough when inflated to support a 200-lb. man. Lever action inflates easily. Special cartridge retainer makes it easy for you to remove and replace low-cost seltzer cartridges which are available everywhere. Colors: yellow and
- B MODEL SF-2
 DOUBLE SAFETY FLOAT—
 Same features as above
 but larger in size with double
 cartridge, one at each end.
 Double float equipped with
 harness. Colors: yellow
 and black. 12.95

black. 7.95

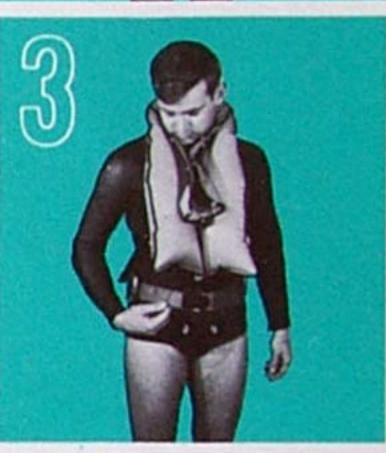
- C MODEL DSF DIVERS
 SAFETY FLAG—
 A necessary safety precaution.
 Attaches to inner tube by
 corrosion resistant metal
 bracket and adjustable strap.
 Three foot black fiberglass
 shaft holds standard 12" x 15"
 international divers' flag. Flag
 is supported in outright
 position. 6.95
- INFLATABLE VEST—
 Newly designed in rubberized nylon with form fitting collar, heat fused seams with special edge binding for added strength. Shorter and more comfortable, eliminates interference with weight belt. Features slit pocket, quick release harness. Oral inflator. 16 gram CO, cartridge. Available in orange and charcoal. 24.50







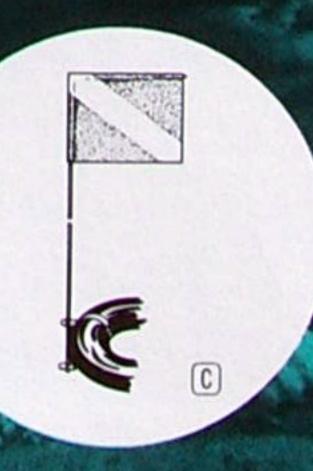




- E MODEL FDV FOLD-AWAY
 INFLATABLE VEST—
 A standard size vest that folds
 into a small compact pouch
 which measures only 10" x
 16". When inflation is
 required pouch opens
 automatically. Heat fused
 seams with binding for added
 strength and comfort. Oral
 inflator. Uses 16 gram CO:
 cartridge. Available in orange.
 32.45
- F MODEL PIB INFLATABLE
 MARKER BUOY—
 Inflatable floating buoy to
 mark diver's position. Complete
 with 50' nylon line. 12.95













inants as small as microscopic dust particles. 10 micron reusable stainless steel filter removes easily for cleaning. Attaches to filling attach-

ment or storage tanks. Brass body, "O" ring seal, 3500 lb. working pressure.

B MANIFOLD TEE - For connecting pigtail to storage tank valve.

C PIGTAIL CONNECTOR - For connecting storage tanks together. 9.15

DELUXE FILLING ATTACHMENT— FAIR STATION GAUGE tings, 6-ft. long high pressure hose has minimum burst pressure of 11,000 PSI. Includes line valve and bleeder valve. Comes with 3,000 lb. gauge. 44.50

ESTANDARD FILLING ATTACH-MENT—Same features as above but without line valve. 32.50

10.00

First and only gauge of its type, designed and made specifically for air stations. Large clock-size 10" dial can be read from 40 feet away. 0-5000 PSI calibration, heavy duty 111/2" metal case with safety front, recalibrating screw, stainless steel Bordon tube, 1/4" male N.P.T. outlet, guaranteed 3% accuracy.

59.70

2000 3000 1500 3500 _ 1000 4000 _ 4500_ PRESSURE 5000

PSI working pressure. 1/4" N.P.T. male and female thread. 12.00

H STORAGE TANK VALVE — Forged brass, 3/4" thread, easy turn knob. 9.75

ACTIVATED ALUMINA—For use in air filter systems. One gallon can.

J ACTIVATED CARBON (Charcoal)

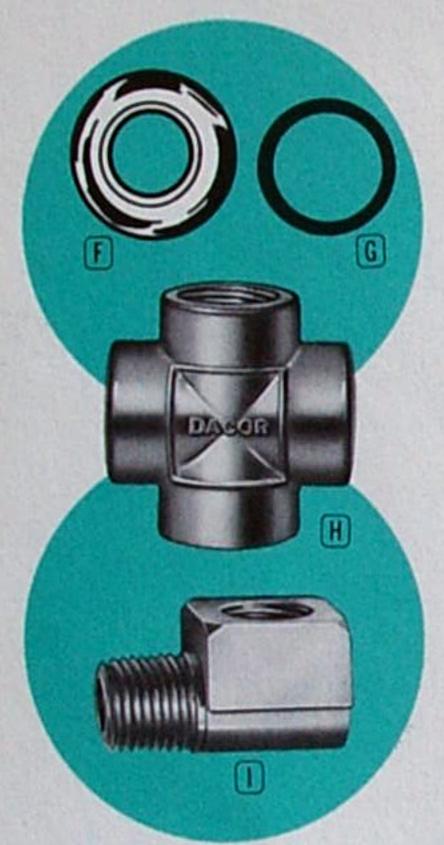
-For use in air filter systems. Dust free. One gallon can, 4 x 10 mesh. 4.75

K DACOR COMPRESSOR OIL-Especially formulated for use in high pressure compressors such as Rix. Worthington, Joy, Ingersol Rand. Exceptionally low in carbon content and compounded for "continuous use" lubrication. One gallon can. 10.00

9.15





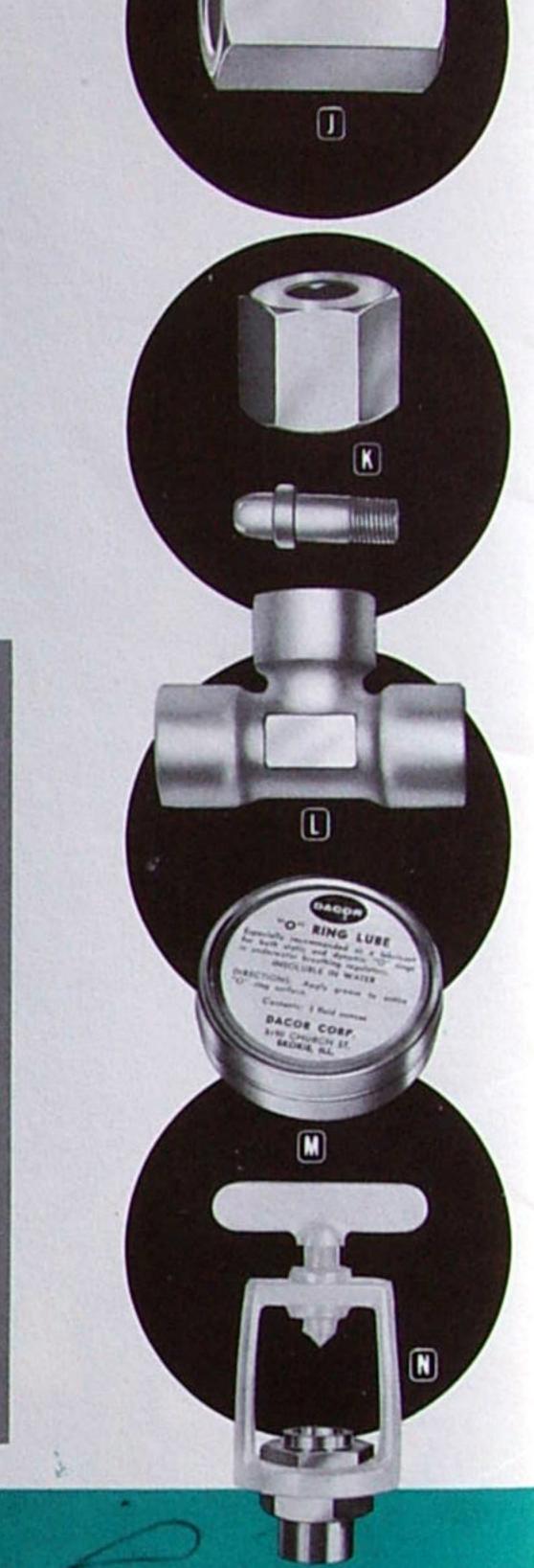


are machined from solid brass bar stock 3,000 P.S.I. working pressure

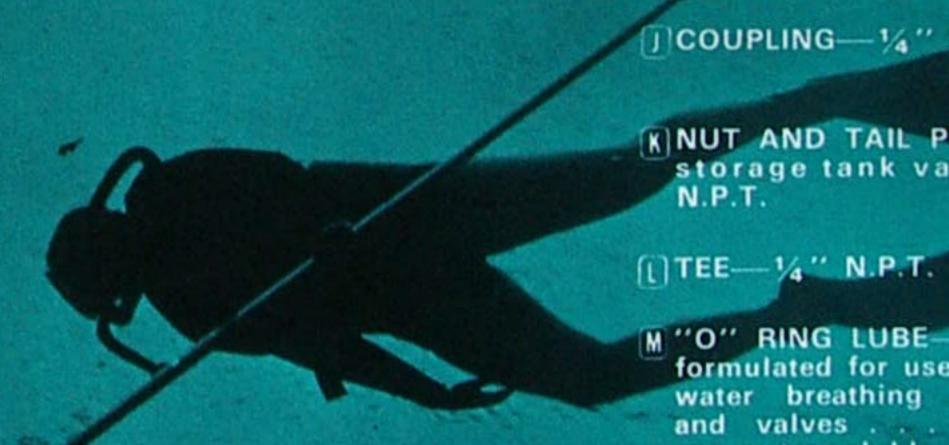
MODEL DAA-AIR TESTING KIT

First and only field testing kit developed specifically for testing diving air. Determines presence of unacceptable amounts of Carbon Monoxide, oil, and water. Analyzer includes material for six complete tests. Additional materials readily available.

Simplified color comparison method makes this analyzer easy to use. Complete instructions provided. Analyzer contained in strong, rubber gasketed white steel box with carrying handle, snap locks, and hanging brackets. Contents: Aspirator bulb, CO test orifice/check valve assy., oil-water test filter holder and test filter material, air sample bag, CO Colorimetric testing tubes, thermometer, and record chart for certification of each 71.85 test.



- A TEFLON TAPE Useful thread sealing material replaces the paste-type sealants. Handy roll is 1/2 x 288" long. 4.35
- B ELBOW-1/4" N.P.T. 2.25
- C PLUG-14" N.P.T. .45
- D TANK THREAD REDUCER-1" to 1/2". 3.55
- HEX NIPPLE-14" N.P.T. 2.25
- E-Z SEAL "O" RING for most older valves-replaces .40 white Teflon seals.
- G STANDARD VALVE FACE "O" RING. .40
- H MANIFOLD—Application for multiple tank fillings. Four 1/4" N.P.T. outlets.
- STREET ELBOW—With male and female threads, 1/4" N.P.T. 1.80 1.80



- COUPLING-14" N.P.T. 2.80
- K NUT AND TAIL PIECE-For storage tank valve, 1/4" 3.10
- 3.45
- M "O" RING LUBE Specially formulated for use in underwater breathing regulators and valves . . . non-toxic, non-water soluble. 3 oz. 3.50
- N YOKE NIPPLE AND NUT-1/4" N.P.T. (yoke and screw not included). 2.60

Those Who Want The Best...Dive Dacor



The Underwater World is Yours When You **Explore Dacor**

