



Swimming Pool Leak Detection  
**PRODUCT CATALOG**  
SUMMER 2019



## ISN'T IT TIME YOU STARTED SHARING IN THE PROFITS FROM LEAK DETECTION?

Every pool, no matter how well it was made, will eventually develop a leak. With more pools than ever currently operating... and more being built every year, the opportunity for finding and fixing problems is substantial.

Whether you are just getting started finding leaks, or are an old pro upgrading to the latest equipment, you can count on Anderson Manufacturing to be your partner for leak detection success.

**INDUSTRY EXPERTS** With more than 30 years as the industry's leading expert we stand behind every item we sell with unsurpassed service and a 100% satisfaction guarantee.

**TECHNICAL SUPPORT AND TRAINING** Call us from the job site! Our staff can answer your questions about using our equipment or about leak detection in general. We also offer a Basic Leak Detection Training Program online at our website [www.leaktools.com](http://www.leaktools.com).

**PERSONAL SERVICE** Our friendly staff makes your job easy. You'll always talk to a real person. Orders can be shipped C.O.D., prepaid or charged to a credit card.

**FAST DELIVERY** Most orders are shipped on the same day we receive them. With standard UPS delivery you will receive your order in 2 to 5 days. Need it faster? Next Day, Second Day and Third Day UPS delivery is available.

**WARRANTY** Our products are warranted against defective materials and workmanship for a period of one full year from the date of purchase. We will repair or replace any defective item. Contact us directly for warranty return authorization.

**RETURNS** Your satisfaction is important. We accept returns for exchange or credit under the following conditions: 1) Return items are in resalable condition. 2) Items are returned within one month of the date they were purchased. 3) You have received approval from Anderson Manufacturing Company.



**SUPPLIES DISCOUNT** A 10% discount is available when you purchase over \$250.00 worth of individual plugs, pressure test accessories, dye testers, repair products or pipe repair products. Items that qualify for the discount are included on pages 5-8, 13-14 and 17-18.

## CONTENTS

Getting Started	page 2
Leakalyzer	page 3
Pressure Testing Kits	page 4
Test Plugs – Closed	pages 5-6
Pressure Induction	pages 7-8
Listening Devices/Hydrophones	pages 9-10
LeakTrac Vinyl Liner Leak Detector	page 11
Dye Testing and Dye	page 12
Leakmaster Repair Products	pages 13-14
Crack and Skimmer Repair	pages 15-16
Other Repair Products	pages 17-18
Diving Equipment	page 19
Miscellaneous Products	page 20
Complete Leak Detection Packages	page 21
Winterizing Products	page 22
LeakMaster Repair Products	Back Cover

## EASY ORDERING



### Phone Orders

(U.S. and Canada)

1-800-348-1316

1-651-484-1316

8 a.m. to 5 p.m. CT, Monday-Friday

Send email to: [contact@leaktools.com](mailto:contact@leaktools.com)



### Order Online

[www.leaktools.com](http://www.leaktools.com)



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- Evaporation Index, blog posts, Leak Detection articles, Product Manuals, Safety Data Sheets, Online Forum.
- Order Anderson Products and other hard to find products from our convenient online store.
- Free online training resources



CALL US TODAY. WE'RE HERE TO HELP YOU PROFIT FROM LEAK DETECTION!

# 800-348-1316

*Prices are not guaranteed and are subject to change without notice. All items purchased from this catalog are pursuant to a shipment contract from the carrier. This means that the risk of loss and title for such items passes to you upon our delivery to the carrier. All information in this catalog is subject to change without notice. While every effort has been made to ensure the information is correct, Anderson Manufacturing Co. does not warrant the accuracy of the information in this catalog.*

MEMBER



The Association of Pool & Spa Professionals™



# getting started

## Here's how to achieve consistent leak detection profits with one trip to the pool!



### 1. GATHER INFORMATION AND CONFIRM LEAKS

Before investing time in extensive testing procedures, it is important to gather information about the pool's actual water loss. The Leakalyzer – Water Loss Sensor (page 3) gives you dependable information in just minutes assuring efficiency of later location steps. The device also provides immediate confirmation that a leak has been repaired, saving wasted time on "call-backs."



### 2. PRESSURE TEST PLUMBING LINES

All plumbing lines should be pressure tested not only to identify a leaking section of plumbing, but also to confirm non-leaking sections. Pressure Testing Kits (see page 4) provide an assortment of closed and open stem test plugs along with a versatile pressure tester that allows testing of most any plumbing system without cutting lines.



### 3. PINPOINT UNDERGROUND PLUMBING LEAKS

If a leaking section of plumbing is identified, add a constant flow of air from a regulated air source into the line. As this air escapes into water-saturated soil it will make a distinctive bubbling sound that can be pinpointed through the deck with an electronic listening device (see page 9 and 10).

### 4. LOCATE LEAKS IN POOL STRUCTURE

Use the LeakTrac Vinyl-Liner Leak Detector (see page 11) to quickly locate even the smallest pinhole leaks in vinyl liners without getting into the pool. An underwater "hydrophone" (see page 10) accessory for any of the electronic listening devices can be used to help locate leaks in gunite pools.



### 5. DYE TEST AND REPAIR LOCATED STRUCTURAL LEAKS

First check located leaks and fittings with a Dye Tester (page 12) to confirm that they are a source of water loss. The Super Snorkel compressor operated dive unit and our "Pool Diver" dry suit (see page 19) may be necessary for checking or repairing problems at the bottom of the pool. A complete line of epoxies and sealants (see page 13-16) provide leak repair solutions for virtually any shell or fitting leak above or below the waterline.



### 6. REPAIR UNDERGROUND PLUMBING LEAKS

Do this yourself or team-up with someone with concrete cutting and repair expertise. We are a source for specialty PVC repair fittings and tools that allow pipe repairs to be made in tight spots (see page 17).

**Interested in training?** We offer free, in-depth training materials online at [leaktools.com](http://leaktools.com) as well as an in-person training course at our facilities in St. Paul, MN. For more information visit [leaktools.com/training](http://leaktools.com/training)

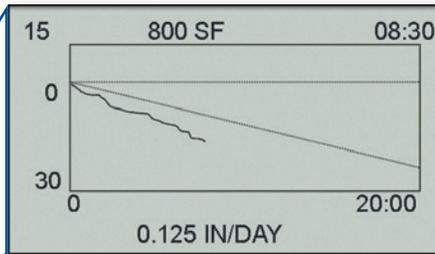
# LEAKALYZER™

Water Loss Sensor

Download Data to Your Computer

## Water Loss Measurements in Minutes!

The **LZ400-Water Loss Sensor** enables rapid determination of a pool's water loss. Using sensitive electronic sensors and proprietary filtering methods it measures water level changes to the 10,000th of an inch. Leaks or excessive evaporation of as little as 1/8 of an inch per day can be identified in 5 minutes.

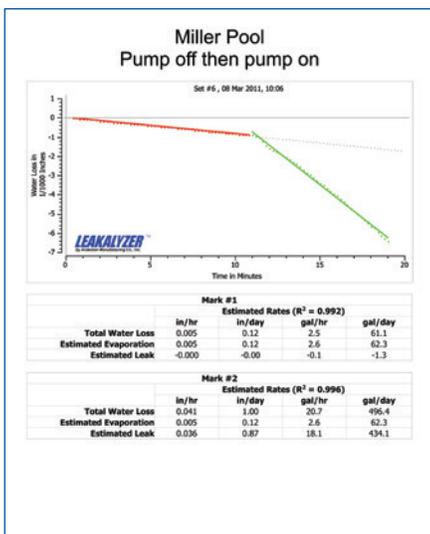


The solid line represents water loss of 3/4 gallon from an 800 square foot pool over 8 minutes and 30 seconds. This is shown in relation to a reference line (downward sloping dashed line) that represents .125 inches per day loss rate.

### Consider the following money making and time saving benefits the Leakalyzer enables:

- Provide "Leak Status Certifications" for pool owners, insurance companies and realtors.
- Confirm a pool's leak status before investing time in extensive leak location procedures.
- Confirm that leaks have been fixed at the completion of repair thus avoiding expensive "call-backs."
- Compare pump-on to pump-off water loss while at the pool to better direct leak location activities.

Download saved tests to a computer through a USB connection for further analysis and inclusion in reports, documents or invoices.



### FEATURES AND SPECIFICATIONS:

#### #LZ400—WATER LOSS SENSOR

- Graphic LCD readout provides an instantaneous readout as well as a historical plot of water level changes.
- Actual plot can be compared to a straight line slope representing an estimated evaporation rate.
- Detail calculation screen provides estimates of water loss in inches or gallons per hour or day.
- Save up to 10 tests with time and date stamp of test.
- Download saved tests to a computer through a USB connection for further analysis and inclusion in reports, documents or invoices.
- Mark up to 10 events during a test such as pump on/off. Water loss between each mark can be independently analyzed on a computer after data is downloaded.
- Sensor system and embedded software minimizes the effect of rough water and wave motion.
- Quick setup and touch pad controls make operation easy and worry free.
- 2 AA batteries provide over 15 hours of operation.
- All components pack into a durable 18" x 14" x 8" case.

# LZ400.....\$ 1,695.00

SEE OUR WEBSITE FOR MORE INFORMATION AND SAMPLE REPORTS

# Pressure Testing Kits

Pressure Testing Kits include a Pressure Tester and Open Stem Plugs as well as an assortment of Closed Plugs all packed in a convenient tote. These kits provide what you will need to quickly and confidently pressure test most residential swimming pools. Depending on where you are located and the type of pools you frequently work on, you will likely customize your kit with additional plug sizes and styles based on your experience.

## “THE PROFESSIONAL” — #246

48-piece kit is designed for testing pools with 1" to 2" lines. Kit contains the following tools packaged in a durable tote:



**\$585<sup>00</sup>**

### Open Stem Inducer Plugs

- 1-020 15/16" (1" pipe)
- 1-040 1-3/8" (1-1/2" male ad.)
- 1-045 1-1/2" (1-1/2" pipe)
- 1-053 1-13/16" (2" male ad.)
- 1-055 1-7/8" (2" pipe)
- 1-040E 1-3/8" (1-1/2" male ad.)

### Standard Plugs

- 2-105 9/16" (1/2" pipe)
- 2-112 3/4" (3/4" pipe)
- 2-120 15/16" (1" pipe)
- 2-135 1-1/4" (1-1/4" pipe)
- 2-140 1-3/8" (1-1/2" male ad.)
- 2-145 1-1/2" (1-1/2" pipe)
- 2-152 1-3/4" (1-1/2" threads)
- 2-153 1-13/16" (2" male ad.)
- 2-155 1-7/8" (2" pipe)
- 1-160 2" (2" pipe)
- 1-165 2-1/8" (2" threads)

### Extender

- 1-120E 15/16" (1" pipe)
- 1-135E 1-1/4" (1-1/4" pipe)
- 1-145E 1-1/2" (1-1/2" pipe)
- 1-155E 1-7/8" (2" pipe)

### Brass Hook

- 2-820 15/16" (1" pipe)
- 2-835 1-1/4" (1-1/4" pipe)
- 2-845 1-1/2" (1-1/2" pipe)
- 2-855 1-7/8" (2" pipe)

### Inflatable Plugs

- 1-520 2' hose
- 1-550 1-1/4" – 1-1/2"
- 1-555 2"

### Accessories

- 1-PT14 Pressure Tester
- 4-CPH18 18" Inducer Hose
- 1-CL18 Male Quick Connect "L"

## “THE ROUTE MATE” — #226

32-piece kit is designed for testing pools with 1-1/2" to 2" lines. Kit contains the following tools packaged in a durable tote:



**\$445<sup>00</sup>**

### Open Stem Inducer Plugs

- 1-040 1-3/8" (1-1/2" male ad.)
- 1-045 1-1/2" (1-1/2" pipe)
- 1-053 1-13/16" (2" male ad.)
- 1-055 1-7/8" (2" pipe)
- 1-040E 1-3/8" (1-1/2" male ad.)

### Standard Plugs

- 2-140 1-3/8" (1-1/2" male ad.)
- 2-145 1-1/2" (1-1/2" pipe)
- 2-152 1-3/4" (1-1/2" threads)
- 2-153 1-13/16" (2" male ad.)
- 2-155 1-7/8" (2" pipe)
- 1-160 2" (2" pipe)
- 1-165 2-1/8" (2" threads)

### Extender

- 1-145E 1-1/2" (1-1/2" pipe)
- 1-155E 1-7/8" (2" pipe)

### Brass Hook

- 2-845 1-1/2" (1-1/2" pipe)
- 2-855 1-7/8" (2" pipe)

### Inflatable Plugs

- 1-520 2' hose
- 1-550 1-1/4" – 1-1/2"
- 1-555 2"

### Accessories

- 1-PT14 Pressure Tester
- 2-CPH18 18" Inducer Hose
- 2-CL18 Male Quick Connect "L"

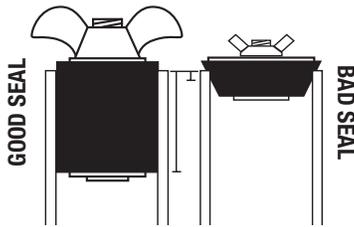
Each kit contains an assortment of our best test plugs in sizes and styles to cover most any plumbing situation. Made with heavy duty hardware for long life and straight sided rubber for a secure seal, these plugs will provide years of dependable service.



# Individual Closed Plugs

Accept no compromises when it comes to the sealing effectiveness of your test plugs. A plug that leaks under pressure could mean inaccurate test results. A plug that "pops out" wastes valuable time and places anyone in the area at risk of injury.

Anderson plugs use straight sided rubber for extra sealing area and large wingnuts for easy expansion. Unless otherwise indicated we use only corrosion free hardware ensuring years of trouble free service.



#145



#145N



#845

Don't see what you need?  
Call us, we can custom build special plugs.

[www.leaktools.com](http://www.leaktools.com)  
**800-348-1316**

Quality you can count on.

Due to frequent changes in raw material cost prices are subject to change without notice. Call or check our website for current prices.



Items on this page qualify for the 10% Supplies Discount. See page 1 for details.

## STANDARD PLUGS-CLOSED

Versatile plug with corrosion free hardware can be used to plug virtually any easily accessible opening.

Part #	Rubber Diameter		Pipe Application (Sch 40)	Sticker Color	Price
	Inches	Metric (mm)			
101	15/32"	12			\$ 3.60
105	9/16"	14	1/2" pipe	●	3.60
110	11/16"	17		●	3.60
112	3/4"	19	3/4" pipe	●	3.60
115	13/16"	21		●	7.50
120	15/16"	24	1" pipe	●	7.50
125	1-1/16"	27	1" threads	●	7.50
130	1-1/8"	29		●	7.50
135	1-1/4"	32	1-1/4" pipe	●	7.50
140	1-3/8"	35	1-1/2" male ad./cop. pipe	●	7.50
145	1-1/2"	38	1-1/2" pipe	●	7.50
150	1-5/8"	44		●	8.35
152	1-3/4"	46	1-1/2" threads	●	8.35
153	1-13/16"	47	2" male adapter	●	8.35
155	1-7/8"	48	2" pipe	●	8.90
160	2"	51	2" pipe	●	15.80
165	2-1/8"	54	2" threads	●	15.80
170	2-3/8"	60	2" socket & 2-1/2" pipe	●	17.80
175	2-1/2"	64	2-1/2" threads	●	17.90
180	2-3/4"	70	2-1/2" socket	●	21.75
185	3"	76	3" pipe & threads	●	22.35
190	3-1/4"	83	3" socket	●	26.85
195	3-1/2"	89		●	28.55
199	4"	102	4" pipe & threads	●	36.00

## NYLON TEST PLUGS-CLOSED

Economical model of the standard plug, uses a nylon stem and wing-nut. Maintains superior sealing properties. Great for winterizing too.

Part #	Rubber Diameter		Pipe Application (Sch 40)	Sticker Color	Price
	Inches	Metric (mm)			
105N	9/16"	14	1/2" pipe	●	\$ 1.65
110N	11/16"	17		●	1.65
112N	3/4"	19	3/4" pipe	●	1.85
115N	13/16"	21		●	3.50
120N	15/16"	24	1" pipe	●	3.55
125N	1-1/16"	27	1" threads	●	3.75
130N	1-1/8"	29		●	3.95
135N	1-1/4"	32	1-1/4" pipe	●	4.10
140N	1-3/8"	35	1-1/2" male ad./cop. pipe	●	4.25
145N	1-1/2"	38	1-1/2" pipe	●	4.35
150N	1-5/8"	44		●	4.60
152N	1-3/4"	46	1-1/2" threads	●	4.65
153N	1-13/16"	47	2" male adapter	●	4.65
155N	1-7/8"	48	2" pipe	●	5.45

## BRASS HOOK PLUGS

A 1-1/2" extension between the wingnut and rubber allows a seal to be made past threads in return lines or main drains.

Part #	Rubber Diameter		Pipe Application (Sch 40)	Sticker Color	Price
	Inches	Metric (mm)			
805	9/16"	14	1/2" pipe	●	\$ 8.00
810	11/16"	17		●	8.00
812	3/4"	19	3/4" pipe	●	8.00
815	13/16"	21		●	9.50
820	15/16"	24	1" pipe	●	9.50
825	1-1/16"	27	1" threads	●	9.50
830	1-1/8"	29		●	9.50
835	1-1/4"	32	1-1/4" pipe	●	10.00
840	1-3/8"	35	1-1/2" male ad./cop. pipe	●	10.00
845	1-1/2"	38	1-1/2" pipe	●	10.00
850	1-5/8"	44		●	10.50
852	1-3/4"	46	1-1/2" threads	●	10.50
853	1-13/16"	47	2" male adapter	●	10.50
855	1-7/8"	48	2" pipe	●	10.50
860	2"	51	2" pipe	●	14.00
865	2-1/8"	54	2" threads	●	14.00
870	2-3/8"	60	2" socket & 2-1/2" pipe	●	14.00

## ECONOMY HOOK PLUGS

Economical model of brass hook plug uses nickel-plated hardware.



Part #	Rubber Diameter		Pipe Application (Sch 40)	Sticker Color	Price
	Inches	Metric (mm)			
705	9/16"	14	1/2" pipe	Red	\$ 6.55
712	3/4"	19	3/4" pipe	Blue	6.60
720	15/16"	24	1" pipe	Yellow	8.15
735	1-1/4"	32	1-1/4" pipe	Red	8.60
740	1-3/8"	35	1-1/2" male ad./cop. pipe	Yellow	8.75
745	1-1/2"	38	1-1/2" pipe	Blue	8.60
750	1-5/8"	44		Red	9.15
752	1-3/4"	46	1-1/2" threads	Yellow	9.30
753	1-13/16"	47	2" male adapter	Blue	9.35
755	1-7/8"	48	2" pipe	Green	9.55

## EXTENDER PLUGS-CLOSED

A 6-1/2" extension between the wingnut and rubber allows a seal to be made deep inside a pipe. Skimmers, cleaner lines and therapy heads are common applications.

Part #	Rubber Diameter		Pipe Application (Sch 40)	Sticker Color	Price
	Inches	Metric (mm)			
105E	9/16"	14	1/2" pipe	Red	\$ 10.50
110E	11/16"	17		Green	10.50
112E	3/4"	19	3/4" pipe	Blue	10.50
115E	13/16"	21		Red	12.00
120E	15/16"	24	1" pipe	Yellow	12.00
125E	1-1/16"	27	1" threads	Blue	12.00
130E	1-1/8"	29		Green	12.00
135E	1-1/4"	32	1-1/4" pipe	Red	12.50
140E	1-3/8"	35	1-1/2" male ad./cop. pipe	Yellow	12.50
145E	1-1/2"	38	1-1/2" pipe	Blue	12.50
150E	1-5/8"	44		Red	13.25
152E	1-3/4"	46	1-1/2" threads	Yellow	13.25
153E	1-13/16"	47	2" male adapter	Blue	13.25
155E	1-7/8"	48	2" pipe	Green	13.25
160E	2"	51	2" pipe	Red	16.00
165E	2-1/8"	54	2" threads	Yellow	16.00
170E	2-3/8"	60	2" socket & 2-1/2" pipe	Green	16.50

## SKIMMER PLUGS

An extra long extension rubber allows both suction and main drain lines to be blocked on Vari-flow type skimmers that "T" the suction line off the main drain.

Part #	Rubber Diameter		Pipe Application (Sch 40)	Sticker Color	Price
	Inches	Metric (mm)			
150SE	1-5/8"	44	1-5/8" Skimmer		\$ 17.00

## GUTTER STOPPER PLUG

2" long stopper tapers from 1/8" to 1/2". Works well for low pressure testing of scum gutters, spa air bubblers, and any other small openings. Neoprene rubber.

Part #	Description	Price
301	Gutter Stopper Plug	\$ 0.75

## INFLATABLE PLUGS

Part #	Pipe Application (Sch 40)	Price
540	1/2"	\$ 45.00
545	3/4" - 1"	21.75
548	3/4" - 1-1/2"	37.00
550	1-1/4" - 1-1/2"	24.00
555	2"	28.00
560	3"	27.00
565	4"	31.50
570	5"	57.25
575	6"	81.00
585	8"	145.00

\* Larger Sizes Available \*



## EXTENSION HOSES FOR INFLATABLE PLUGS

Part #	Length	Price
520	2 foot	\$ 8.00
525	5 foot	17.25
530	10 foot	23.25
535	20 foot	45.00



Items on this page qualify for the 10% Supplies Discount. See page 1 for details.

# Pressure Induction Equipment

By introducing water or air into the pool plumbing system leaks can be detected and located. Our system makes the process simple and efficient. Versatile Open Stem Plugs can also be adapted for a variety of other purposes.

A simple quick connect coupling system used in conjunction with Open Stem Plugs allows access to virtually any plumbing opening without cutting pipe or depending on leaky threads.



#045



#PT16

## PRESSURE TESTER

The Pressure Tester allows the inducement and measurement of water or air pressure in a plumbing system with the simple turn of a handle. A versatile quick connect coupling system used in conjunction with open stem plugs allows access to virtually any plumbing connection without cutting lines or depending on leaky threads. All brass & stainless steel construction with 30 psi pressure gauge. Air connection is a 1/4" quick connect insert. Water connection hooks to an ordinary garden hose.

Part #	Description	Price
# PT14	Pressure Tester	\$ 100.00
# PT16	Pressure Tester with oil filled gauge	121.45
# PT12	Pressure Tester—water only	75.00
# PT10	Builders Air Tester	28.60

## STANDARD OPEN STEM PLUGS

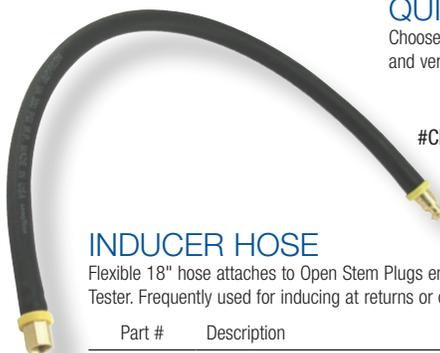
The Standard Open Plug has a 1/4" hole through the center of the plug stem. The plug top is a combination 1/8" pipe thread and 3/8" hose barb.

Part #	Rubber Diameter		Pipe Application (Sch 40)	Sticker Color	Price
	Inches	Metric (mm)			
001CPH*	15/32"	12			\$ 14.20
005CPH*	9/16"	14	1/2" pipe	●	14.20
010CPH*	11/16"	17		●	14.20
012CPH*	3/4"	19	3/4" pipe	●	14.20
015	13/16"	21		●	8.95
020	15/16"	24	1" pipe	●	8.95
025	1-1/16"	27	1" threads	●	8.95
030	1-1/8"	29		●	8.95
035	1-1/4"	32	1-1/4" pipe	●	8.95
040	1-3/8"	35	1-1/2" male ad./cop. pipe	●	8.95
045	1-1/2"	38	1-1/2" pipe	●	9.45
050	1-5/8"	44		●	9.75
052	1-3/4"	46	1-1/2" threads	●	9.75
053	1-13/16"	47	2" male adapter	●	10.00
055	1-7/8"	48	2" pipe	●	10.50
060	2"	51	2" pipe	●	16.00
065	2-1/8"	54	2" threads	●	16.25
070	2-3/8"	60	2" socket & 2-1/2" pipe	●	17.85
075	2-1/2"	64	2-1/2" threads	●	23.00
080	2-3/4"	70	2-1/2" socket	●	24.00
085	3"	76	3" pipe & threads	●	25.00
090	3-1/4"	83	3" socket	●	31.25
095	3-1/2"	89		●	33.00
099	4"	102	4" pipe & threads	●	42.85

\* These items are shipped ready to be attached to our PT14 Pressure Tester. Part number 015-099 require part numbers CL18 or CPH18 for attachment to PT14.

## QUICK CONNECT FITTINGS

Choose the type of quick connect fitting needed to attach your Open Stem Plugs to your Pressure Tester. To fully realize the time saving benefit and versatility of the system, most professionals attach one of these fittings to each Standard Open Plug.



#CPH18

## INDUCER HOSE

Flexible 18" hose attaches to Open Stem Plugs enabling connection to Pressure Tester. Frequently used for inducing at returns or open pipe.

Part #	Description	Price
# CPH18	18" Inducer Hose to male Q.C.	\$ 10.70



#CL18

## 1/8" QUICK CONNECT "L"

Provides compact 90 degree connection between Open Stem Plug and Pressure Tester. Used for testing suction lines from inside pump pots.

Part #	Description	Price
# CL18	Male Quick Connect "L"	\$ 4.15

Due to frequent changes in raw material costs, prices are subject to change without notice. Call or check our website for current prices.



Items on this page qualify for the 10% Supplies Discount. See page 1 for details.



#045E

## EXTENDER PLUGS-OPEN

A 6-1/2" extension between wingnut and rubber allows for pressure induction at skimmer and return lines. Includes quick connect coupling top for attaching to the Pressure Tester.

Part #	Rubber Diameter		Pipe Application (Sch 40)	Sticker Color	Price
	Inches	Metric (mm)			
005E	9/16"	14	1/2" pipe	Red	\$ 32.00
010E	11/16"	17		Green	32.00
012E	3/4"	19	3/4" pipe	Blue	32.00
015E	13/16"	21		Red	33.50
020E	15/16"	24	1" pipe	Yellow	33.50
025E	1-1/16"	27	1" threads	Blue	33.50
030E	1-1/8"	29		Green	33.50
035E	1-1/4"	32	1-1/4" pipe	Red	33.50
040E	1-3/8"	35	1-1/2" male ad./cop. pipe	Yellow	33.50
045E	1-1/2"	38	1-1/2" pipe	Blue	34.00
050E	1-5/8"	44		Red	34.00
052E	1-3/4"	46	1-1/2" threads	Yellow	36.00
053E	1-13/16"	47	2" male adapter	Blue	36.00
055E	1-7/8"	48	2" pipe	Green	36.00
060E	2"	51	2" pipe	Red	39.00
065E	2-1/8"	54	2" threads	Yellow	39.00
070E	2-3/8"	60	2" socket & 2-1/2" pipe	Green	39.00



#555BP

## INFLATABLE PLUGS-OPEN

Combines the versatility of an inflatable plug with pressure induction capabilities. Great for inducing through Jandy Valves or other hard to reach spots. Parts 550BP and 555BP include a 90 degree quick connect for attachment to the Pressure Tester.

Part #	For Pipe Diameter	Price
550BP	1-1/2"	\$ 91.00
555BP	2"	91.00
0560	3"	110.00
0565	4"	116.50
0575	6"	140.00
0585	8"	182.00

\* Larger Sizes Available



#550Q

## Q-BALL PLUG

This versatile Open Inflatable Plug with 2-1/2 foot flexible hoses attached allows easy access to Multi-Port Valves for pressure induction. Includes quick connect air fittings.

Part #	For Pipe Diameter	Price
550Q	1-1/2"	\$ 90.00

## OTHER ACCESSORIES FOR OPEN STEM PLUGS

Attach these accessories to your open stem plugs for a wide variety of applications beyond just pressure testing of existing plumbing.



#GH06

### PUMP PRIMING ATTACHMENT

This 6" long hose screws to the top of Standard Open Plugs allowing them to be attached to a garden hose to prime the pump.

Part #	Description	Price
# GH06	6" Pump Priming Attachment	\$ 16.00



#SV18

### TIRE VALVE ATTACHMENT

Attaches to the top of Standard Open Plugs to create an air lock for winterizing.

Part #	Pipe Application (Sch 40)	Price
# SV18	Tire Valve Attachment	\$ 4.15



#PT10

### BUILDERS AIR TESTER

Easily attaches to our Standard Open Plugs. A schrader valve on the tester allows the system to be charged with a standard air chuck.

Part #	Description	Price
# PT10	Builders Air Tester	\$ 28.60

Check our website or call for information about Air Hoses.

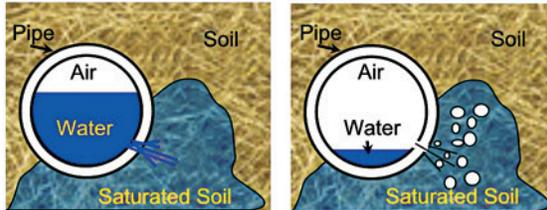


Items on this page qualify for the 10% Supplies Discount. See page 1 for details.



# Listening Devices

Listening devices are used to pinpoint underground plumbing leaks by detecting the distinctive bubbling sound created when air is blown through the leak into water saturated soil.



tip

Hard to Hear

Easy to Hear

*Remember that air stays high and water stays low in the plumbing line, so all the water above the leak level must be purged from the line before air will escape. As a general rule this means that all the water should be blown from the line before doing a sonic detection.*

The XLT30H Big Foot Microphone has a rigid handle that allows "hands free" listening.

## ELECTRONIC LISTENING DEVICES OFFER THE LATEST IN DIGITAL CIRCUITRY, EASE OF USE AND ADVANCED ACOUSTICAL TECHNOLOGY

Fisher's XLT17 and XLT30H electronic listening devices have been updated with powerful leak finding features. Both units now feature easy to use touch-pad controls and a LCD display to provide a logical and dependable user interface that also protects the unit from dirt, moisture and rough treatment. Revamped electronics and microphones enhance even the weakest sounds deep underground or in sound muffling conditions. Both units now include multiple filtering options including Hi-pass, Low-pass, and Band-pass settings. The XLT30H also includes a unique "Notch" filter that allows elimination of a narrow frequency band to reduce unwanted background noises.



Touch screen control panel with backlit LCD digital display offers trouble free operation.



Touch screen control panel with backlit LCD digital display offers exceptional ease of use.

### #XLT30H FISHER ELECTRONIC LISTENING DEVICE

XLT30H Features:

- Advanced amplification and filtering circuitry provides excellent sensitivity
- Includes the popular "Bigfoot" microphone with a solid handle for listening through solid substances, as well as a ground probe for listening through grass and gravel
- 4 different filter options including a "Notch" filter that enables elimination of specific unwanted sounds
- LCD readout with backlighting
- Peak hold feature allows for sound comparison
- Switch enables optimized frequency tuning for underground leaks or for hydrophone use
- Two 9 volt batteries provide 40 hours of operation
- Case Dimensions 32" x 8-1/2" x 8-1/4"

# XLT30H .....\$ 2,675.00

### #XLT17 FISHER ELECTRONIC LISTENING DEVICE

XLT17 Features:

- Simple to use and durable, this unit has been designed specifically to address the needs of the average swimming pool service company
- Efficient "Multi sensor" microphone can be adapted for both solid substance listening or with ground rod attachments for listening through grass or gravel
- 3 different filter options
- LCD readout
- Two 9 volt batteries provide 40 hours of operation
- Case dimensions 21" x 15" x 7"

# XLT17 .....\$ 1,615.00

# Hydrophones

## ADD A HYDROPHONE TO YOUR LISTENING DEVICE

Hydrophones are microphones that have been waterproofed so they can be used underwater. By positioning the hydrophone close to suspected structural leaks or by slipping them inside pipes or down into skimmer throats the distinct sound of water escaping from the pool can often be heard. Additionally, hydrophones can be used to listen for leaks in pressurized plumbing lines that run close to the pool wall. Often listening through the pool wall with a hydrophone will be more effective than listening through the deck.



### STANDARD HYDROPHONE

This simple design has been an industry workhorse for years. The affordable microphone delivers good sensitivity in a compact package that can easily fit inside pipes. Not as long lasting

as Aquarian versions and does not include a weight but many prefer the clear crisp sound it picks up.

# HYDN17 Standard Hydrophone for XLT17.....\$ 175.00

# HYDN30 Standard Hydrophone for XLT30.....\$ 175.00



### AQUARIAN H2

Produced by a leader in the hydrophone industry and copied by others, the H2 utilizes an integrated weight within the well protected microphone. This useful and sensitive design can be easily positioned to pick up leaks in all parts of the pool shell.

# HYDX32 H2 Hydrophone plus Adapter.....\$ 275.00  
(Specify XLT17 or XLT30)



### AQUARIAN H3

Utilizing a slightly smaller microphone and a moveable weight, this Aquarian design can be pushed further into pipes than the H2 version. Not quite as long lasting or sensitive as the H2 but a versatile design that can be used in a variety of applications.

# HYDX33 H3 Hydrophone plus Adapter.....\$ 325.00  
(Specify XLT17 or XLT30)



### BASIC HYDROPHONE PACKAGE

Aquarian Hydrophones are also available in this stand-alone package for those who do not require the full featured capability of an XLT17 or XLT30 Listening Device. Includes the Aquarian H2 Hydrophone, a simple off-the-shelf amplifier, over the ear headphones, and a padded carrying case.

# HYDXP Basic H2 Hydrophone Package.....\$ 750.00

# HYDX32 Replacement H2 Hydrophone .....\$ 195.00

# HYDC33 Replacement H3 Hydrophone .....\$ 245.00



## Other Pipe Inspection Products



### #LS70 HELIUM DETECTOR

The LS70 Helium Detector will detect trace amounts of gas and sound an audible alarm and illuminate LED lights. Helium gas from pressurized lines will make its way to the surface through soil or cracks in a deck. The compact, lightweight and durable unit offers simple one hand operation with high and low sensitive range settings. Rechargeable batteries, charger and padded carrying case included.

# LS70 Helium Detector.....\$ 1,295.00



### #P512 GEOPHONE

The Geophone accurately locates leaks in buried plumbing lines that have been pressurized with air. It is entirely mechanical, transmitting leak sounds and vibrations directly to your ears through a stethoscope type headpiece. This no frills listening device has been an industry staple for over 30 years. Includes a wooden case.

# P512 Geophone .....\$ 455.00

## What's the right listening device for you?

**XLT17** — Great for the service company that wants the amplification and frequency filtering benefits of an electronic device at a reasonable cost. Its simplicity and durability make it great for companies with several technicians who will be sharing the equipment.

**XLT30H** — This is the most sensitive listening device we have found. Advanced filtering capabilities, digital circuitry and an advanced yet simple user interface makes this the obvious choice for leak detection specialists. Tuned to pick up higher frequencies, for best use with the Hydrophone-Underwater microphone.

**HYDXP** — The best choice if you want a hydrophone but don't need underground pipe leak locating capabilities.

**Geophone** — A basic, durable device for companies not seeking leak detection business but interested in being prepared for 1 or 2 jobs per year.



# LEAK TRAC 2400

## WIRELESS

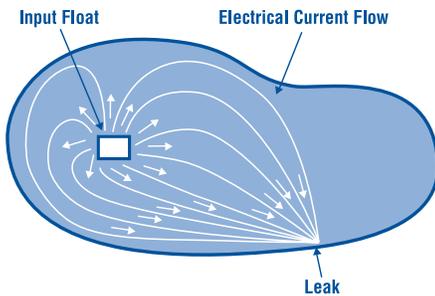
Demonstration Videos Available at [leaktools.com](http://leaktools.com)

### Find vinyl liner leaks in just minutes!

The LeakTrac 2400 uses patented technology to direct you to even the smallest pinhole leak in minutes. Stop wasting time visually inspecting every inch of a liner. Join the thousands of other pool professionals who are saving time and generating profits with this amazing piece of equipment.

The LeakTrac 2400 finds leaks by putting a small electrical charge into the pool water, then tracking the flow of electricity as it makes connections to the ground through conductive penetrations in the liner. This technology is effective on any water containing vessel with an electrically insulating shell (vinyl, fiberglass, etc.).

Using the LeakTrac 2400 takes only minutes.



Electricity flows from the "Input Float" to wherever there is a conductive path through the liner to the ground. This directional flow of electricity is detectable in virtually any part of the pool with the LeakTrac 2400 "Signal Processing Unit" (SPU) and "Probe".



1 Throw the "Input Float" into the pool. Electricity flows from the "Booster" through the float into the pool.



2 Attach the "Ground Cable" to a grounded object outside the pool. A ladder anchor, diving board anchor or ground stake will work.



3 Plug "Ground" and "Input" cables into the battery powered "Booster" that produces the detectable electrical current flow.



4 The "Probe" attaches to the end of a standard telescopic pole. It is then plugged into the back of the SPU.



5 The simple to operate SPU produces an audible clicking tone when the probe is pointed in the direction of the electrical flow.



6 As the "Probe" is brought closer to a leak the clicking increases in frequency allowing leaks to be pinpointed in minutes.

### SPECIFICATIONS:



- Input current less than .1 amp.
- Batteries: Booster (8 AA), SPU (2 AA)
- Case Size: 7" x 19" x 15"
- 3 power settings for long or short range tracking
- Solid state digital construction
- Uses 2400 MHz wireless connection for optional use without connector cable
- 1 year limited warranty
- Includes one light cover for insulating a pool light

- # LT2400 LeakTrac 2400 — Wireless (2400 MHz)  
Does not require cable between Booster and SPU.....\$ 1,895.00
- # LTLC Extra Light Cover with hand pump .....\$ 145.00
- # LTLC2 Extra Light Cover Version 2 with suction cup .....\$ 145.00

### Light Cover for LeakTrac Version 2



Completely insulates pool water from light by attaching to the light lens with a suction cup. No need for pump and hoses.



**LEAKMASTER™**  
by Anderson

## Dye Testers



testing  
and repair  
done right

### LEAKMASTER PRE-FILLED DYE TESTERS



These convenient syringe-style testers are charged with a special concentrated dye that holds together underwater. A six-inch plastic "needle" allows for precise dye placement without creating unwanted currents.

- Identify the precise location of structural pool leaks
- Identify water movement into or out of pipes
- Can be refilled with Leakmaster Dye (available in 8 oz. bottles)
- Available in *blue* (for light backgrounds) or *fluorescent yellow* (for dark backgrounds)

#### Blue Dye

# DT606	Bag of 6 dye testers .....	\$ 17.25
# DT640	Bulk case of 40 dye testers.....	\$ 80.00
# LD601	8 oz. bottle of dye.....	\$ 3.50
# LD620	Case of 20 bottles of dye .....	\$ 59.00
# DT665	Dye Tester retail hanger card (case 24) .....	\$ 63.60

#### Fluorescent Yellow Dye

# FT606	Bag of 6 dye testers .....	\$ 17.25
# FT640	Bulk case of 40 dye testers.....	\$ 80.00
# FD601	8 oz. bottle of dye.....	\$ 3.50
# FD620	Case of 20 bottles of dye .....	\$ 59.00

# DTEXT	Dye Tester Extension Tubes for dye testers (order by the foot) .....	\$.50 per foot
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**Retail  
Best Seller**

# DT665

## Isolating Fixtures

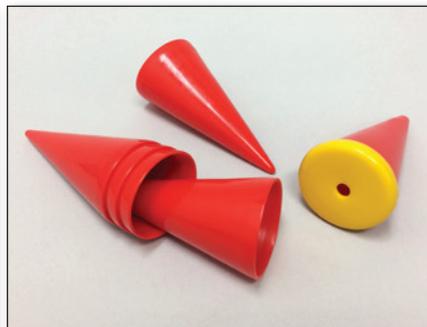
Use these to quickly determine if certain parts of the pool are the source of water loss. The Light Isolating Dome and Pipe Isolating Cones reduce a larger sealed off area to a small opening that can be dye tested. If dye is drawn into the reduced diameter opening, a leak is confirmed and further investigation is necessary.



### LIGHT ISOLATING DOME

Isolate the light by attaching this opaque dome to the light lens with the suction cup. Turn the oversized wing nut in order to make a seal against the pool wall with the flexible "inner-tube" gasket. Any water loss in the light will be concentrated through a small hole at the top of the dome. Dye is injected outside of the hole to observe if the dye is drawn into the hole to confirm a leak.

# LCDT	Complete Dye Test Dome .....	\$145.00
# LCDTK	Conversion Kit for LTLC.....	\$ 45.00



### PIPE ISOLATING CONE KIT

Block off all but one opening of the line to be tested with these one-sized-fits-all cones that friction fit into any pipe or fitting up to 2". In the remaining opening use the cone with a hole through it. Use to test returns, jet lines, floor cleaning systems, spa therapy jets and double bottom. Six total cones—including the one with the hole—nest conveniently into a compact stack.

# DTCONES	6 Cone Kit .....	\$ 36.00
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**LEAKMASTER™**  
by Anderson

# Professional Leak Repair Products

## LEAKMASTER QUICK SET PUTTY



Hand-moldable epoxy putty in a convenient “one stick” format hardens above or below water to an “off-white”. Aggressive adhesiveness and fast 5-minute cure time make Leakmaster Quick Set the logical choice for a multitude of non-cosmetic repairs.

- Repair cracks in skimmers, main drains and fittings
- Fill cracks in plaster, gunite, fiberglass, or acrylic
- Pack around light cable to seal leaking light conduit (permanent)
- Create a cast around pipe to hold Butyl Tape in place for plumbing leaks

# PQ501	Quick Set Putty single stick .....	\$ 5.80
# PQ512	Quick Set Putty display pack of 12 sticks .....	\$ 66.60



**Retail  
Best Seller**

## LEAKMASTER POOL REPAIR PUTTY

This convenient and versatile epoxy works underwater and cures white in 20-60 minutes. The one-stick format eliminates waste and misproportioning.

# PP701	Pool Repair Putty single stick .....	\$ 5.80
# PP712	Pool Repair Putty display pack of 12 sticks .....	\$ 66.60

## LEAKMASTER FLEXIBLE SEALER

Nitrile rubber-based sealant provides a strong adhesive bond to most any material found around the swimming pool, even vinyl. Squeeze from the tube directly onto the material to be sealed. Flexible Sealer will skin over in seconds, allowing it to be flattened with a wet finger. Cures and remains flexible in minutes to hours depending on application thickness.

- Seal vinyl leaks with or without a patch
- Seal between liner and face plates or fittings
- Use as thread sealant or seal small, suction-side plumbing leaks
- Seal small cracks in gunite or plaster
- Can be applied underwater

# FS4B	Flexible Sealer 4 oz. tube-Blue .....	\$ 8.00
# FS4W	Flexible Sealer 4 oz. tube-White .....	\$ 8.00



## LEAKMASTER BUTYL TAPE



This hand-moldable rubber gap filler can be applied underwater without messy caulk guns or mixing. It retains a flexible, tacky consistency making it well-suited for a variety of permanent or temporary leak-stopping applications.

- Pack around light cable to seal leaking light conduit (removable)
- Replace rubber gaskets with or without removing fitting
- Fill/seal cracks, gaps or voids
- Hold in place with a cast of Quick Set Putty for pipe repairs

# BT15	Butyl Tape individually boxed 15' roll .....	\$ 8.25
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*Call or check our website for current prices.*



Items on this page qualify for the 10% Supplies Discount.  
See page 1 for details.



## ■ PEEL & STICK VINYL REPAIR PATCHES

Just peel the backing off of these conveniently pre-cut patches and stick them to the liner above or below the water line. Great for service or retail sale.

- No messy cans or tubes of glue needed
- Convenient pre-cut patches save you time at the pool
- Clear material can be used on any pattern
- Solvent-free adhesive bonds tenaciously underwater
- Repairs all types of vinyl including inflatables
- Zip-lock packaging (suitable for peg board display) facilitates both service and retail applications

# PS100	1" Peel & Stick Patches (bag of 30).....	\$ 6.00
# PS150	1-1/2" Peel & Stick Patches (bag of 20).....	\$ 6.00
# PS200	2" Peel & Stick Patches (bag of 12).....	\$ 6.00
# PS123	Assorted Sizes Peel & Stick Vinyl Patches.....	\$ 6.00
# PSBLK2	7" x 24" Roll.....	\$ 9.00

## ■ A+B EPOXY PUTTY

Two-part, hand-moldable epoxy putty cures in 40-60 minutes. Craftsman quality formulation smoothes and feathers nicely underwater without excessive clouding, making A+B Putty the perfect choice where appearance is important.

- Repair cracks in skimmers, main drains and fittings
- Fill and repair cracks in plaster, gunite, fiberglass or acrylic
- Available in White, Tan, Gray or Black

# 9904K	A+B Putty 15.5 oz. Kit-White.....	\$ 13.25
# 9906	A+B Putty 15.5 oz. Kit-Gray.....	\$ 13.25
# 9908	A+B Putty 14 oz. Kit-Black.....	\$ 17.75
# 9900	A+B Putty 15.5 oz. Kit-Tan.....	\$ 13.25



## PVC and Fiberglass Repair Solution

Leakmaster Pool Glue is a permanent repair solution for difficult skimmer bowl and pool stair cracks. This glue hardens like an epoxy but is a glue resin, making it much more adhesive in nature. It bonds to PVC, fiberglass, ABS and more. Leakmaster Pool Glue works above and below water and can be used with fiberglass mesh strips for extra reinforcement. It can be troweled smooth and extra coats can be added for an aesthetically pleasing repair. Pool Glue is more elastic than general epoxy, so it flexes and moves with the material it's bonded to instead of cracking. The two-part glue is dispensed from a small gun through a mixer tip which assures proper mixture and cures in only 20-60 minutes. Skimmer bowls, cracked steps, main drain bowls, plumbing, and even cracked equipment are all great places to use this "fix all" product. It deserves a place in every service truck!

**GREAT SKIMMER  
& STEP REPAIR!**



### # PGK3 COMPLETE STARTER KIT..... \$ 99.00

4 HG50 50 ml Glue Cartridges	2 6" Bevel Edge Spreaders	1 4" x 10' Fiberglass Cloth
1 LP50 Dispenser Gun	2 6" x 8" Mixing Boards	
10 Mixer Tips	1 2" x 10' Fiberglass Cloth	

#### PURCHASE INDIVIDUALLY

# PG50	50 ml Cartridge of Pool Glue.....	\$ 12.95
# LP50	Dispenser Gun for 50 ml Cartridge.....	\$ 40.00
# HGCON	Caulk Gun Converter for 50ml.....	\$ 3.50
# HGTIP	Mixer Tips.....	\$ 1.25
# HGSP6	6" Bevel Edge Spreader.....	\$ 3.50
# HGMB5	Small 6" x 8" Mixing Board.....	\$ 1.50
# HGMBL	Large 12" x 12" Mixing Board.....	\$ 3.50
# HGFGS	Small 2" x 10' Fiberglass Cloth.....	\$ 3.50
# HGFGF	Large 4" x 10' Fiberglass Cloth.....	\$ 4.90

Great for any PVC or fiberglass repairs! See our website for more information.



Items on this page qualify for the 10% Supplies Discount.  
See page 1 for details.



# Foam & Epoxy Injection System

Visit our website to view crack & skimmer demonstration videos.



Fix shell cracks, skimmers & fiberglass stairs with this easy to use low pressure system.

**• Stabilizes and back-fills**

Urethane foam flows all the way through to the backside of the crack or around skimmer voids before expanding to seal and prevent leak problems.

**• Small up-front investment**

Injection tools cost under \$150 (additional tools required for surface prep and finishing).

**• Jobs can be completed quickly**

The entire process for a 10' crack usually takes less than 1/2 of a day (assuming pool has been drained). Skimmer repairs take about an hour.

**• Provides superior penetration**

Continuous, low-pressure injection allows fill material to reach all areas of the crack by using the special "Jake" dispensing gun (CG300).



## COMPLETE CRACK REPAIR STARTER KIT

Includes everything you need to get started with low pressure crack and skimmer injection. Using the materials in this kit you should be able to seal up to 30 feet of cracks and 2-3 skimmers (see Carbon Fiber Staple below for cracks requiring structural reinforcement).

**Includes:**

- 1 Jake Dispensing Gun #CG300
- 3 Dual Cartridges of #C301D Surface Seal
- 3 Dual Cartridges of #C102D Injection Foam
- 1 Syringe of #C455M05 Skimmer Port Adhesive
- 3 1/4 x 24 Mixer Tubes w/ Caps
- 50 Surface Injection Ports
- 10 Corner Injection Ports
- 4 Hose Assemblies
- 5 Pairs of Latex Gloves
- 1 Plastic Trowel, 1 Wire Brush and Mixer Sticks
- Instructions
- Tool Box

# CK300 Complete Crack Repair Starter Kit ..... \$ 395.00

## INCREASE REPAIR STRENGTH WITH CARBON FIBER

Carbon Fiber Staples add value and strength to crack repairs by distributing the load beyond the glue line. Carbon fiber provides exceptional tensile strength and is light weight and low profile. It compares favorably to steel rebar or bulky plate-and-peg systems by requiring much less concrete to be removed for installation therefore saving time, maintaining structural integrity of the concrete, and using less epoxy for installation. Additionally, because carbon doesn't rust there is no chance of corrosion stains coming through plaster after the repairs. Staples install with the carbon ribbon flat with the wall. They require a 1/2" wide bed of plaster/ concrete to be removed between leg holes.

Carbon Fiber Grid Stitches are the latest innovation in concrete crack repair. The stitches are comprised of high tensile strength carbon fiber and molded into a unique grid-like, woven formation. This grid design allows for the staple epoxy to move through the stitch providing a superior bond with the epoxy. These time saving stitches install perpendicularly into just a single saw cut, eliminating the need for chiseling away material and drilling extra holes. Stitches are 10" long by .75" wide. They can also be cut for more installation options. Stitch spacing should be every 8" - 12".



- # CASTP Carbon Fiber Staple .....\$ 7.00 each
- # CASTG Carbon Fiber Grid Stitch.....\$ 8.00 each

Install Staples/Stitches with fast-setting Leakmaster Staple Epoxy, sold separately, or buy as part of a kit that includes epoxy (next page).



#CKS30 – 30 Staple Kit Shown

### STAPLE / GRID STITCH KITS

Includes all materials required to install reinforcing carbon fiber staples or grid stitches. Does not include crack injection tools\* or materials. Staple or Stitch spacing should be every 8–12".

\*Application requires Dual-cartridge Dispensing Gun (#CG300).

- Includes:**
- 30 Carbon Fiber Staples or Grid Stitches
  - 2 Dual Cartridges of #C4121D Staple Epoxy
  - 2 Plastic Trowels
  - 6 Pairs of Rubber Gloves
  - 3 1/2" x 32 Mixer Tubes

# CKS30 30 Staple Kit .....	\$ 325.00
# CKG30 30 Grid Stitch Kit.....	\$ 325.00
# CKS15 15 Staple Kit.....	\$ 175.00
# CKG15 15 Grid Stitch Kit.....	\$ 175.00

*(15 Staple/Stitch Kits include: 1–Dual Cartridge of #C4121D, 2–Mixer Tubes, Trowel, Gloves)*



### SKIMMER INJECTION KIT

Enables skimmers to be stabilized and sealed without an investment in special guns. The universal cartridge of Urethane Foam includes both parts in a single tube enabling injections to be done with a standard caulk gun. Includes enough material to inject 2-3 skimmers.

- Includes:**
- 3 Universal Cartridges #C102S Injection Foam
  - 3 Syringes #C455M05 Skimmer Port Adhesive
  - 3 Surface Injection Ports
  - 4 Pairs of Rubber Gloves
  - 3 1/4" x 32 Mixer Tubes
  - 3 Mixer Sticks
  - 3 Hose Assemblies
  - Instructions

# CK100 Skimmer Injection Kit.....	\$ 165.00
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### STAIR FOAM KIT

Support hollow or cracked fiberglass steps by filling the void with this rigid foam that expands up to 5 to 7 times its volume. Simple application involves draining water level to below the step...drilling 5/16" holes 12" apart over the hollow area...and injecting\* the foam into the void through these holes. Foam expands and hardens in about 15 minutes. Holes and crack can then be filled with Plast-aid or epoxy putty.

\* Application requires Dual-cartridge Dispensing Gun (#CG300).

- Includes:**
- 3 Cartridges #C601D Stair Foam
  - 3 Mixer Tube Nuts
  - 3 Pairs of Gloves
  - 3 1/4" x 32 Mixer Tubes
  - 1 Plast-Aid 1.5 oz. kit
  - Wood Mixing Tubes
  - Instructions

# CK600 Stair Foam Kit .....	\$ 130.00
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### EPOXIES AND URETHANE FOAM

Part #	Description	Size	Price ea	Case of 6 price
# C301D	Surface Seal Epoxy	22 oz. Dual	\$ 36.00 ea	\$ 202.50
# C322D	Seal-n-Peel Surface Epoxy	22 oz. Dual	\$ 40.00 ea	\$ 224.00
# C4121D	Staple Epoxy	22 oz. Dual	\$ 43.50 ea	\$ 249.00
# C102D	Injection Foam	22 oz. Dual	\$ 36.00 ea	\$ 202.50
# C102S	Injection Foam	11 oz. Single	\$ 30.50 ea	\$ 174.00
# C121D	Injection Epoxy	22 oz. Dual	\$ 36.00 ea	\$ 202.50
# C455M05	Skimmer Port Adhesive	5 oz. Syringe	\$ 8.50 ea	\$ 48.00
# C601D	Stair Foam	22 oz. Dual	\$ 36.00 ea	\$ 202.50

### SUPPLIES



Part #	Description	Package Size	Price/pack
# CG300	"Jake" Dispensing Gun	1	\$ 130.00
# CG301	Standard Dual Cartridge Gun	1	\$ 75.00
# CASP100	Injection Ports (surface)	100	\$ 43.00
# CACP20	Injection Ports (corner)	20	\$ 10.50
# CAMA10	3/8" x 32 Mixer Tubes (for Stair Foam)	10	\$ 28.00
# CAMB10	1/4" x 32 Mixer Tubes (for Injection Foam and Epoxy)	10	\$ 20.00
# CAMC5	1/2" x 32 Mixer Tubes (for Staple Epoxy)	5	\$ 12.00
# CAH5	Hose Assembly	5	\$ 31.00

# Repair Products



## PIPE EXTENDERS

These PVC Pipe Extenders allow you to cut and reglue schedule 40 PVC pipe at any glued plumbing joint for a permanent repair.

# PEX050	1/2"	Pipe Extender	.....\$ 1.50
# PEX075	3/4"	Pipe Extender	.....\$ 1.55
# PEX100	1"	Pipe Extender	.....\$ 2.00
# PEX125	1-1/4"	Pipe Extender	.....\$ 3.00
# PEX150	1-1/2"	Pipe Extender	.....\$ 2.35
# PEX200	2"	Pipe Extender	.....\$ 2.50
# PEX250	2-1/2"	Pipe Extender	.....\$ 5.25
# PEX300	3"	Pipe Extender	.....\$ 8.90
# PEX400	4"	Pipe Extender	.....\$ 11.25



## EXTENDER FITTINGS

Use these extender fittings when replacing a standard glued in fitting, valve, etc. Extends the length of the new fitting so it can be reglued onto the existing pipe.

# EXT075	3/4"	Extender Fitting	.....\$ 2.00
# EXT100	1"	Extender Fitting	.....\$ 2.20
# EXT150	1-1/2"	Extender Fitting	.....\$ 2.45
# EXT200	2"	Extender Fitting	.....\$ 2.75



## INSIDE CONNECTOR FITTINGS

Inside connector will join two pieces of PVC Sch. 40 pipe together. Use when pipe has been cut off flush with concrete or buried underground.

# INF100	1"	Inside Connector	.....\$ 3.10
# INF150	1-1/2"	Inside Connector	.....\$ 3.95
# INF200	2"	Inside Connector	.....\$ 4.50

## KWIK REPAIR — ONE PIECE PVC REPAIR

Permanent One-Piece PVC Line Repair and Fitting Replacement



## KWIK REPAIR COUPLERS

# KRC050	1/2"	Repair Coupler	.....\$ 2.85
# KRC075	3/4"	Repair Coupler	.....\$ 3.40
# KRC100	1"	Repair Coupler	.....\$ 3.95
# KRC125	1-1/4"	Repair Coupler	.....\$ 7.50
# KRC150	1-1/2"	Repair Coupler	.....\$ 8.25
# KRC200	2"	Repair Coupler	.....\$ 12.75
# KRC250	2-1/2"	Repair Coupler	.....\$ 18.65
# KRC300	3"	Repair Coupler	.....\$ 23.90
# KRC400	4"	Repair Coupler	.....\$ 38.50



## KWIK REPAIR TEES

# KRT050	1/2"	Repair Tee	.....\$ 6.10
# KRT075	3/4"	Repair Tee	.....\$ 7.40
# KRT100	1"	Repair Tee	.....\$ 9.10
# KRT125	1-1/4"	Repair Tee	.....\$ 16.10
# KRT150	1-1/2"	Repair Tee	.....\$ 17.70
# KRT200	2"	Repair Tee	.....\$ 27.20



## HH-66 VINYL CEMENT

HH-66 is a superior quality, fast drying adhesive that provides a very strong, yet flexible bond. Use it for all types of vinyl repairs including pool liners, pool covers, tarps and inflatables. HH-66 is waterproof and can be used to repair material under water. Applicator brush included in each can.

# HH-66	Vinyl Cement 4 oz. can	.....\$ 6.95
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## BOXER VINYL ADHESIVE

Boxer vinyl adhesive repairs holes and tears in vinyl liners when used in conjunction with a patch. This long-lasting repair solution can be used above or underwater on all types of vinyl plastic. Available in a 4 oz. can with dauber applicator or a Vinyl Repair Kit that includes; 2 oz. tube of adhesive, 130 sq. in. of clear patching material and a dauber applicator.

# BOX859	Boxer Vinyl Repair Kit – 2 oz.	.....\$ 9.00
# BOX04	Boxer Vinyl Adhesive – 4 oz.	.....\$ 11.00



## PLAST-AID MULTI PURPOSE REPAIR PLASTIC

Plast-aid has gained an industry reputation as an extremely versatile and unique repair material. The two part compound (liquid and powder) cures in 15 minutes to a hard, durable, waterproof plastic. As it cures, Plast-aid transforms from a syrup... to a paste... to a putty, providing for exceptional application versatility. It chemically bonds to a variety of plastics including PVC, acrylic and polycarbonate, in addition to mechanically bonding to a variety of other rough or porous surfaces.

- Great for PVC pipe and fitting repairs even on pressure side plumbing
- Great for acrylic spa repairs – can be colored with artists' acrylic paints to match shell
- Cured material can be drilled, cut, sanded and polished
- Can be applied to wet surfaces

# PA60	Plast-aid 6 oz. Kit	.....\$ 22.95
# PA15	Plast-aid 1.5 oz. Kit	.....\$ 11.95



## MR. STICKY'S UNDERWATER GLUE

Mr. Sticky's is a 2 part glue that forms a tenacious bond with a variety of materials including PVC, wood and concrete. It can be applied underwater and remains flexible (providing 108% elongation) after it has cured. Cure time is slower than some glues with 24 hours required for maximum strength...but the bond is worth the wait!

# UG30	30 gram Dual Cartridge	.....\$ 10.75
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Items on this page qualify for the 10% Supplies Discount.  
See page 1 for details.



# Cracked Fitting Repair

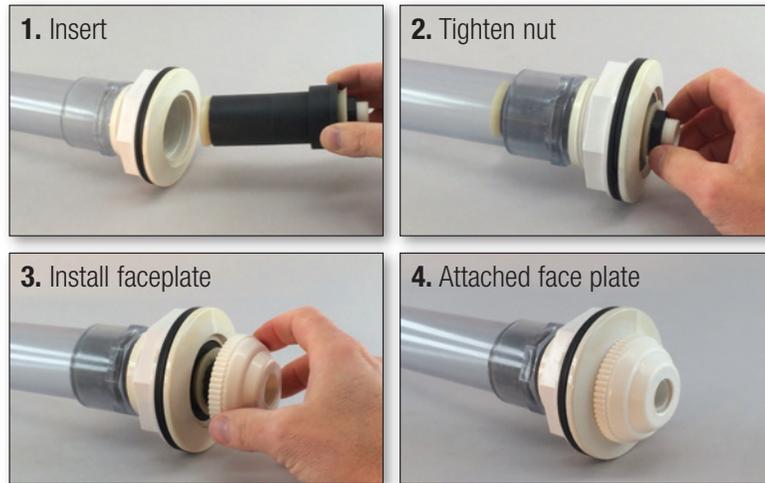
## INTRODUCING THE FITTING SAVER SYSTEM

### A semi-permanent repair solution for the most common fitting problems.

The Fitting Saver System of products utilize expandable rubber gaskets to perfectly fit the most popular pool fittings and seal leaks in the pipe joint and fitting body. Installation involves choosing the appropriate Fitting Saver, assuring proper fit, then tightening an oversized hex nut to expand the seal. Once installed, water flow bypasses the damaged area through the installed Fitting Saver. Where fittings are visible, a cosmetic face plate covers the hex nut and seal allowing the repaired fitting to match other face plates in the pool.



## FITTING SAVER BASIC CONCEPT AND PROCEDURE



- Fix virtually any broken fitting without deck destruction or re-plumbing!
- Sell as a permanent repair or as a temporary fix until a more extensive repair can be scheduled or afforded.
- Installs in minutes with simple hand tools.
- Maintain flow through fitting.
- Finished repair looks like new.

Visit [www.leaktools.com](http://www.leaktools.com) for more installation photos and instructions.

	Part #	Description	Application	Price
	RFS03	Fitting Saver Short	Short Version of the Standard Fitting Saver 1022, 1023, 1408 or other 1-1/2" fittings with screw in eyeballs Damage in fitting body or glue joint	\$ 59.95
	RFS04	Fitting Saver	1022, 1023, 1408 or other 1-1/2" fittings with screw in eyeballs Damage in fitting body or glue joint	\$ 59.95
	RFS14	Fitting Saver XL	1022, 1023, 1408 or other 1-1/2" fittings with screw in eyeballs. Damage in pipe up to 13" from wall	\$ 69.95
	RFS14S	Fitting Saver XL – Straight	Returns with straight pipe through pool wall (no threads). Damage in pipe up to 13" from wall	\$ 69.95
	RFS06	Spa Saver Kit	SP1430 / Waterway "1/4 turn" and others Damage in fitting body	\$ 69.95
	RFSK15 RFSK20	Skimmer Saver—1-1/2" Skimmer Saver—2"	Most Skimmer w/ 1-1/2" plumbing Most Skimmer w/ 2" plumbing Damage up to 6" into straight pipe	\$ 79.95
	RFSP	Polaris Fitting Saver	Polaris Wall Fitting	\$ 79.95



Items on this page qualify for the 10% Supplies Discount.  
See page 1 for details.

# Diving Equipment



## #SS-E SUPER SNORKEL TANKLESS DIVE UNIT

This completely filtered, oil-less compressor operated dive unit allows you to breathe underwater without the problems and expenses of cumbersome tanks. No need to worry about refilling tanks before a job or scratching or denting the pool when getting in or out. This quiet operating compressor weighs less than 29 lb. and includes a 60 foot breathing hose and mouth regulator. The convenient quick connect fittings and adjustable pressure regulator from 5-100 psi allows you to use the compressor for pressure testing. Air delivery 4.8 cfm at 0 psi. The 1.25 H.P. oil-less WOB-L piston compressor draws 10.5 amps max., 110 volt. Includes a six pocket weight belt (weights sold separately).

# SS-E "Super Snorkel" Tankless Dive Unit .....\$ 1,225.00



## WEIGHT BELT AND WEIGHTS

Vinyl coated solid lead diving weights available in 2 sizes. Fade-resistant vinyl is chemically bonded to the weight and will not peel. All corners and edges are rounded. Weights thread onto a 2-inch wide belt through wide belt slots. Extra long 60-inch nylon belt is the longest in the industry.

# WB-60 Weight Belt with Buckle .....\$ 8.50  
 # WBW-2 2 lbs. Blue Plastic Coated Weight .....\$ 9.50  
 # WBW-5 5 lbs. Blue Plastic Coated Weight .....\$ 21.00



## REPLACEMENT PARTS

# SS-E PRE Pressure Regulator for the SS-E compressor .....\$ 34.00  
 # FLTR 01 Replacement top filter for the SS-E compressor .....\$ 25.00  
 # FLTR 05 In-line replacement filter material for SS-E air hose .....\$ 8.00  
 # SS-E REG Replacement Diving Mouth Regulator.....\$ 170.00

# SS-E MOU Replacement Rubber Mouth Piece for Regulator .....\$ 6.50



## NEMO SUBMERSIBLE CORDLESS DRILL

Main drain, lights and stair gasket repairs are easy with this rechargeable drill that is waterproof to depths of 15 feet.

- No need for pneumatic or hydraulic lines
- 16 Torque Settings + drill, 2 reversible speed settings, keyless chuck
- All metal that contacts water is marine grade stainless steel

# ND18 NEMO Underwater Drill.....\$ 685.00  
 Includes: Drill, 18 volt Li-Ion battery, 110 volt battery charger, durable hard-sided plastic case and extra chuck.



## DRY SUIT

Finally a dry suit designed specifically for the swimming pool service industry. Made to military specifications of 210 Denier high count nylon, this tough suit will keep you dry and warm. The tightly packed weave provides extraordinary abrasion and puncture resistance. Seat and knee pads offer extra protection and crotch and sidearm panel gussets provide unrestricted freedom of movement. Front entry diagonal zipper allows for fast and easy self donning. Commercial grade latex rubber neck and wrist seals. Zipper neck and wrist covers help protect the suit to insure trouble free operation. Factory installed heavy duty dive boots. One year limited warranty.

# DS-100 "Pool Diver" Dry Suit..\$ 925.00

*When ordering provide height, weight, waist and shoe size. Suits are available in standard sizes from Med. to XXL. Call for sizing help or check our website at [www.leaktools.com](http://www.leaktools.com). Custom sizes also available, call for details.*

## DRY SUIT ACCESSORIES:

Jumpsuit Stay warm with a stretch fleece jumpsuit. This snug fitting suit will wick moisture away from your body for added warmth.  
 Hood Dry suit hood will keep your head dry and the rest of your body warmer. Easy entry back gusset with Velcro closure and throat seal.  
 Dry Suit Bag Heavy duty zippered nylon bag with two pockets, one dry and one with drain grommets for wet.  
 # DS-FL Fleece Jumpsuit.....\$ 150.00  
 # DS-HD Dry Suit Hood .....\$ 70.00  
 # DS-BAG Dry Suit Bag .....\$ 50.00  
 # DS-PKG Dry suit complete package .....\$ 1,160.00 (includes Dry Suit and all listed accessories)

# Misc. Products



## CHECK-A-LEAK AUTOMATIC LEAK DETECTOR

Works in all types of pools, spas, & ornamental ponds. Easy to use, accurate, saves water, saves chemicals, saves you time and money! Automatically compensates for rain and evaporation.

Check-A-Leak utilizes two floats that compare the changes in water levels in two separate chambers of the unit. The two chambers consist of 1.) Water that is isolated from the pool and that is affected only by rain and evaporation. 2.) A tube that goes through the bottom of the body and is directly connected to the pool water.

The water level in the pool chamber is always the same as the level in the pool. The two floats respond to the changes in the two chambers. If there is a leak in the pool, the leak gauge moves down with the level of the pool while the other float remains at its original level. This change in relationship is easily seen on the leak gauge and the loss of water can be measured. Made of heavy duty lexan with a crystal clear finish.

# CAL1 Check-A-Leak .....\$ 49.95



## INSPECTION MIRRORS

Allows for visual inspection of hidden areas. Double ball joint links swivel mirror for viewing 360 degrees. Made from tempered spring steel to withstand the stresses of constant repositioning, yet moves freely and holds desired position. Available in two sizes, Rectangular mirror size 2-1/8" x 3-1/2" extends to 15"; or Round mirror 7/8" diameter extends to 27" includes magnetic pickup tool.

# MIR Inspection Mirror ..... \$ 9.00  
# MIR-S Inspection Mirror – Round ..... \$ 9.00



## EYE BALL SEAT REMOVAL TOOL

Extra long design reaches deep into fittings recessed slots and provides extra leverage. Great for loosening slotted plugs. Fits 1-1/2" slotted wall fitting (Hayward, Pentair, etc.).

# MEB-WR ..... \$ 26.00



## PLASTIC PIPE CABLE SAW

Cut through plastic pipe quickly with this handy cable saw. Plastic hand grips and a 32" stainless steel cable cut almost any plastic pipe. Works great in confined spaces, only 1/4" clearance required.

# CSAW Cable Saw ..... \$ 6.50



## WATER HAMMER LINE FLUSHER

A high volume flusher that uses Patented Pulsating Technology to convert air and water pressure energy into low pressure impacting Kinetic energy pulses to safely clean and remove debris and stubborn obstructions from swimming pool & other plumbing lines without producing any pressure related damage. Requires a 5/8" water hose connection and a compressor with a minimum of 6 cfm at 80 PSI. See our web site for more information.

# WH118 Water Hammer.....\$650.00



## MAIN DRAIN ADAPTER

This main drain adapter fits into nearly all residential main drains regardless of screw pattern. It then allows a new main drain cover to be attached. Great if the screws have broken off or if the new cover you have doesn't match the screw pattern.

- VGB Compliant
- Comes with all necessary hardware.

# MDA Main Drain Adapter..... \$ 40.00



## RIDGID INSPECTION CAMERA MONITOR & SCOPE

The Ridgid Video Inspection Monitor comes with a 3' fiber optic scope. The scope can also be used as the viewer for the Micro and Nano extension reels. Short 3' extensions are available. Easily record still images and videos of problems in hard-to-reach areas such as skimmer throats, pipes and light niches. 12V rechargeable Lithium-Ion battery provides longer runtime for extended inspections. Comfortable pistol grip design, large screen, and easy to use interface. Illuminate dark spaces with four bright LEDs on the waterproof aluminum camera head. Get the perfect view with enhanced features like image rotation and digital zoom.

# IS36 Ridgid Inspection Camera Monitor & Scope.....\$ 450.00



## RIDGID PIPE INSPECTION REELS & LINE LOCATOR

For pipe inspection add an extension reel to the #IS36 Camera Monitor. Choose either a 65' or 85' reel. Made of durable and hardened stainless steel the camera head spring assembly is designed for a long service life. Includes high-intensity lights for exceptional viewing. Ideal for inspections with tight turns such as flex pipe or even a single 90 degree elbow. Pinpoint underground locations using the Ridgid Underground Locator. Advanced digital readout allows you to come at the signal from any direction. The locator will also indicate a pipe depth when put right above the signal. Designed to be used with the transmitters in the Nano Reel or Micro Drain Reel. Monitor is sold separately. See our web site for more information.

#ISMR65 Micro Drain Reel Inspection Scope 65'  
(pipe diameter 1-1/4" to 4")..... \$ 2,685.00  
#ISNR85 Nano Reel Inspection Scope 85' ( pipe diameter 3/4" to 2") ..... \$ 4,140.00  
#ISLOC Ridgid Underground Locator ..... \$ 1,555.00

**TRAINING  
AVAILABLE**

# Complete Leak Detection Packages

Looking for a complete package to get you started with leak detection? You've come to the right place. The packages shown below are designed to meet the varying needs of the pool industry – whether you're just looking to be able to find leaks for your own customers or want to go “all in” on starting a specialized leak detection business. While the packages you see on this page are helpful place to start, we can help customize a package that perfectly fits your needs when you give us a call. We'll take into account what your goal, location, budget, and experience are to make sure you end up with the equipment and extra supplies that are just right for you.

## STARTER PACKAGE

**\$2,250<sup>00</sup>**



The Starter Package enables you to find both plumbing and structural leaks with a minimal investment. It includes the following items:

- #226 Route Mate Pressure Testing Kit
- XLT17 Electronic Listening Device
- HYDN17 Standard Hydrophone
- MIR Inspection Mirror
- DTCONES Dye Testing Cones
- LeakMaster Sample Pack

## SPECIALIST PACKAGE

**\$7,225<sup>00</sup>**



This package is designed for the pro that wants to be doing leak detection all day, every day. It includes everything you'll need to find even the toughest of leaks:

- #246 Professional Pressure Testing Kit
- XLT30H Electronic Listening Device
- Standard Hydrophone for XLT30H
- LZ400 Leakalyzer Water Loss Measurement Device
- LeakTrac 2400 Vinyl Liner Leak Detector
- Ridgid Inspection Scope
- Inspection Mirror
- Light Isolating Dome
- DTCONES Dye Test Cones
- LeakMaster Sample Pack

## SERVICE PRO PACKAGE – SOUTHERN

**\$4,200<sup>00</sup>**



Designed for the pool service pro that wants to be able to offer leak detection to keep their customers happy and add another revenue stream, this package includes a full selection of tools to be able to find most leaks but also keeps cost in mind. The Southern version is specifically designed for areas where gunite and concrete pools are most popular. It includes the following items:

- #246 Professional Pressure Testing Kit
- XLT17 Electronic Listening Device
- Standard Hydrophone for XLT17
- LZ400 Leakalyzer Water Loss Measurement Device
- Light Isolating Dome
- Inspection Mirror
- DTCONES Dye Test Cones
- LeakMaster Sample Pack

## SERVICE PRO PACKAGE – NORTHERN

**\$4,200<sup>00</sup>**



Designed for the pool service pro that wants to be able to offer leak detection to keep their customers happy and add another revenue stream, this package includes a full selection of tools to be able to find most leaks but also keeps cost in mind. The Northern version is specifically designed for areas where vinyl liner pools are popular. It includes the following items:

- #226 Route Mate Pressure Testing Kit
- XLT17 Electronic Listening Device
- Standard Hydrophone for XLT17
- LeakTrac 2400 Vinyl Liner Leak Detector
- Light Isolating Dome
- Inspection Mirror
- DTCONES Dye Test Cones
- LeakMaster Sample Pack

## PACKAGE ADDITIONS



**# SS-E SUPER SNORKEL TANKLESS DIVE UNIT.....\$1,225.00**

This completely filtered oil-less compressor operated dive unit allows you to breathe underwater without the problems and expenses of cumbersome tanks. Compressor can be used as an air source when pressure testing.

**# QCH50 50' AIR HOSE w/QC COUPLERS.....\$128.00**

50 ft. air hose with high quality quick connect couplers on each end. Use this to attach your air source to the Pressure Tester.

# Winterizing Products

Save Time • Save Water • Save Covers • Stay Dry

**FOR  
NO DRAIN POOL  
CLOSINGS!**

## WINTER DUCK PLUG®

Winterize Plumbing Without Draining Water

This patented duck bill valve allows a large flow of air and water to be blown from return plumbing but does not allow pool water back into the lines.

- No need to drain water below returns
- Winterizing a pool becomes a one person operation
- Eliminates “burping” of lines
- Heavy duty rubber is resistant to anti-freeze and other chemicals
- Includes *optional* yellow cap for a finished look

# WDP150 Winter Duck Plug® for 1-1/2" Threaded Fittings.....\$ 3.70 each  
 # WDP150C Case of 100 Winter Duck Plugs .....\$ 333.00/case



## DUCK PLUG WRENCH

This laser cut steel wrench is perfect for installing or removing the Winter Duck Plug.

# WDP-WR.....\$ 16.00



**TESTED AND PROVEN!**

THOUSANDS OF POOLS PROTECTED  
THROUGH THE TOUGHEST OF WINTERS



# Big Blue

WINTERIZING BLOWER

## BIG BLUE – WINTER BLOWER

Providing 670 air watts of blower power, Big Blue is strong enough to blow out main drains and multiple return lines in seconds. Use with Winter Duck Plugs for fast and effective winter closings without draining water.

### PERFORMANCE:

- Delivers 140 cfm of back pressure at 0 inches, and 100 cfm at 100 inches
  - “Infinity Brush” motor – rated for 1500+ hours of use
  - High Efficiency Cooling System
  - Compact, durable design
- # WB673Big Blue Winterizing Blower .....\$ 425.00

### SPECIFICATIONS

- Housing Size: 9.5" x 8.5" x 10"
- Weight: 12 lbs.
- 120 volt 60 Hz AC, draws 13.8 amps
- Blower Fitting: Accepts standard 1-1/2" vacuum hose with locking pin, also includes an adaptor to 1-1/2" pipe.
- Vacuum Fitting: 2" pipe can be adapted as user chooses.



## STAY DRY GLOVES

Long shoulder length gloves keep you dry and warm when working on pool lights, fittings or during winterizing or pool openings.

# GLV26 Stay Dry Gloves (size Large) .....\$ 17.95  
 # GLV26XL Stay Dry Gloves (size X-Large) .....\$ 17.95

## WINTERIZING ACCESSORIES

We have a number of products to help make winterizing pools much easier. Use our hollow stem Open Inducer plugs when blowing out plumbing lines. Create air locks in pipes with the Tire Valve Attachment (#SV18). Plugs provide an economical and secure way to plug pool lines. See pages 7 and 8 for these products.





**ANDERSON**  
MANUFACTURING COMPANY INC.

2885 Country Drive, Suite 190 • St. Paul, MN 55117  
651/484-1316 • 800/348-1316 • Fax: 651/484-0930

**leaktools.com**

We have helped thousands of pool professionals turn leaks into profits.

Now let us help you!

PRSR STD  
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PERMIT 4604  
ST. PAUL



## Generate Retail Profits from Pool Leaks

CREATE AN ATTRACTIVE LEAK REPAIR SECTION IN YOUR STORE WITH THESE PROVEN PRODUCTS

- Proven Products Used by Leak Professionals
- Increase Retail Sales
- Compliments Your Service Department
- Educates Pool Owners About Leaks
- Attractive UPC Bar Coded Packaging



### POOL REPAIR PUTTY

Convenient and versatile epoxy putty works underwater without clouding the water. One stick format, hardens in 20-60 minutes, white color.

# PP712 Pool Repair Putty Display  
Pack of 12 sticks.....\$ 64.20

### PEEL & STICK VINYL REPAIR PATCHES

# PS100 1" Peel & Stick Patches  
(bag of 30) .....\$ 6.00  
# PS150 1-1/2" Peel & Stick Patches  
(bag of 20) .....\$ 6.00  
# PS200 2" Peel & Stick Patches  
(bag of 12) .....\$ 6.00  
# PS123 Assorted Sizes Peel & Stick  
Vinyl Patches.....\$ 6.00  
# PSBLK Two 7" x 24" Roll .....\$ 9.00

### DYE TESTERS

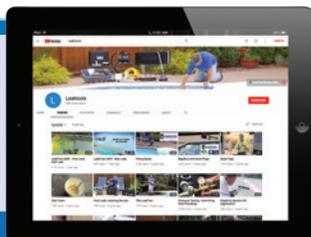
These convenient, reusable tools can help your customers find the precise location of structural pool leaks. Packaging warns pool owners of the consequences of unrepaired leaks and instructs them to contact their service company for professional assistance.

# DT665 Dye Tester Hanger Card  
Case of 24 .....\$ 63.60  
# LD601 Refill Bottle of Dye  
Blue.....\$ 3.50 ea

### FLEXIBLE SEALER

Our most popular and easy to use all purpose sealant is available in a convenient 4 oz. resealable tube. Works underwater, bonds to virtually any material around the pool...even repairs vinyl leaks without a patch. Available in white or light blue.

# FS4B Flexible Sealer Blue  
4 oz. Tube .....\$ 8.00  
# FS4W Flexible Sealer White  
4 oz. Tube .....\$ 8.00



**Interested in training?** We offer free, in-depth training materials online at [leaktools.com](http://leaktools.com) as well as an in-person training course at our facilities in St. Paul, MN. For more information visit [leaktools.com/training](http://leaktools.com/training)