

The logo consists of a stylized 'C' shape formed by two overlapping, curved lines. The top curve is blue and the bottom curve is red, meeting at a central point.

CLIGHT
LEADERS IN LIQUID SCIENCE.



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cliplight.com

supersealac.com

Tel. 866.548.3644 • Fax. 519.969.9457 • saleshvacr@cliplight.com

CONDITION FOR WARRANTY:

If your CLIPLIGHT product fails because of manufacturing defect within the warranty period from the date of original purchase we will replace, rebuild, or repair the product without charge. Please, contact our office to obtain Return Goods Authorization (RGA).

<p>1 Month Clipstrip, Clipstrip Camo</p>	<p>3 Months Clipstrip Aqua, PIVOT, PIVOT 33, PIVOT Camo, PIVOT mini</p>	<p>6 Months Worklights (non-LED), Blue Lights</p>	<p>12 Months UV Lights, LED Worklights, The Purifier</p>
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This warranty does not cover any bulbs, wire cords or the failure of products, which are damaged by abuse, misuse, or improper installation while in your possession.

CHEMICAL SOLUTIONS THAT WORK





— SINCE 1976 —

Ciplight Manufacturing Co. is an internationally respected developer and manufacturer of quality products in three market segments: HVACR, Automotive, and Battery Chargers.

Since the launch of Ciplight's HVACR division in 1999, the company has been a leader in the development of new products and technologies. After years of research, Ciplight brought the first AC/R sealant, SUPER SEAL™, to the HVACR world. Through extensive R&D with vital contractor feedback, Ciplight has developed a complete line of chemical tools – bringing efficiencies to HVACR technicians around the globe.

Ciplight's head office is in Toronto, Canada with the HVACR division based out of Windsor, Canada. Satellite offices are located in the United States, Australia, and Europe, with manufacturing facilities in Canada and the United States.

PATENTED VACUUM-PACKED CAN

- / Contains no butane, propane, or other harmful propellants
- / Uses system's refrigerant as charge
- / Guaranteed not to contaminate system's refrigerant
- / Meets ARI 700 purity standards

SUPER SEAL™ BENEFITS

- / Seals & prevents leaks
- / Eliminates moisture
- / No recovery, no pump down
- / Compatible with all oils & refrigerants
- / Clear hose included

SUPER SEAL TOTAL™ 3-in-1

AC/R STOP LEAK + DRY R™ & FLASH™

/ All the benefits of SUPER SEAL ADVANCED™
 + FLASH™ UV dye to find larger leaks



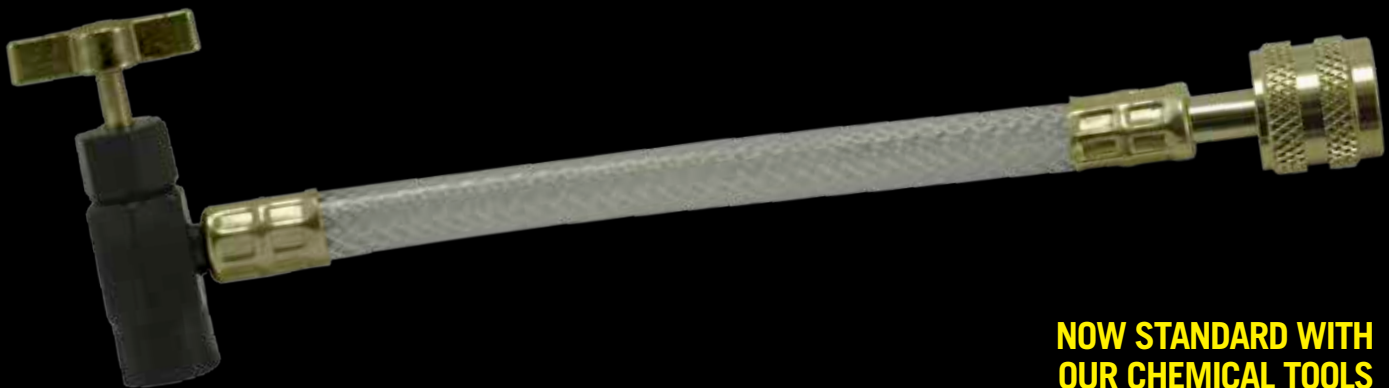
971KIT* SMALL SYSTEMS
 UP TO 1.5 TONS | 5 KW



972KIT* MEDIUM SYSTEMS
 1.5-5 TONS | 5-17 KW
 APPLY SECOND CAN FOR SYSTEMS
 5+ TONS | 17+ KW

NEW CLEAR HOSE ADVANTAGE

See the can empty!



**NOW STANDARD WITH
 OUR CHEMICAL TOOLS**

SUPER SEAL **ADVANCED**™ 2+1

AC/R STOP LEAK + DRY R™

- / Fast install – no pump down or recovery, even on R410A
- / Ideal for all systems including microchannel, heat pump, & geothermal
- / DRY R™ eliminates moisture & increases efficiency
- / Compatible with all oils & refrigerants



947KIT* SMALL SYSTEMS
UP TO 1.5 TONS | 5 KW



944KIT* MEDIUM SYSTEMS
1.5-5 TONS | 5-17 KW



948KIT* LARGE SYSTEMS
5+ TONS | 17+ KW

Reduce callbacks & prevent refrigerant loss with the industry's most trusted AC/R stop leak.

Used exclusively by AMTRAK, FORD, SEARS & more.



Permanent + Prevents Leaks



Eliminates 20 Drops of Water



Equipment Safe



Clear Hose Included

SUPER SEAL ADVANCED™ & **TOTAL™** are engineered to meet ARI 700 purity standards. They are the only industry sealants that contain **DRY R™** to eliminate 20 drops of water, prevent acid/waxing, dissolve blockages, and free up TXVs.

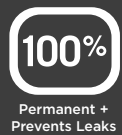
SUPER SEAL
SURE SHOT™ 2+1
 AC/R STOP LEAK + ECO BOOST

- / Permanently seals & prevents leaks in AC/R systems
- / Eco Boost reduces noise & eliminates moisture
- / Polymer-free, compatible with all oils & refrigerants

SURE SHOT™ is a compressor-friendly method of permanently sealing leaks in AC/R systems. Eco Boost reduces noise and energy consumption, extends compressor life, plus eliminates 10 drops of water. It also enhances sealant performance, increases drier efficiency, while preventing acid/waxing formation.

APPLICATION GUIDE:

- Up to 1.5 tons - ½ syringe
- 1.5 – 6 tons - 1 syringe
- 6+ tons - additional syringe for every 64 ounces of systems oil



983KIT*
 KIT WITH HOSE
 ALL SYSTEMS UP TO 6 TONS



984*
 REPLACEMENT
 SYRINGE



940
 REUSABLE HOSE
 & BLEEDER

The **NEW** little brother
 in the **SUPER SEAL™**
 stop leak family.

SURE SHOT™ is built on the same platform as SUPER SEAL ADVANCED™ and is well-suited to seal & prevent leaks in domestic refrigerators, mini-splits, & residential units. On smaller units, one syringe can be split between two systems.

SUPER SEAL PREMIUM™

PRO A/C STOP LEAK - AUTOMOTIVE

- / Permanently seals & prevents leaks
- / Seals leaks in evaporators, condensers, accumulators, O-rings, gaskets, metal lines, & rubber hoses
- / Compatible with all oils & refrigerants

SUPER SEAL PREMIUM™

is easily installed in minutes and is compatible with all mobile A/C refrigerants including R12, R134A, and R1234yf.

20125: R134A to R12 conversion valve sold separately



946KIT*
ALL AUTOMOTIVE SYSTEMS



Permanent + Prevents Leaks



Boosts Efficiency



Equipment Safe



Hose Included

AC/R STOP LEAK + ECO BOOST

SEAL, DRY & REDUCE NOISE



SUPER CHANGE™

FAST & EASY R22 SYSTEM RETROFIT

- / Eliminates oil change out
- / Replaces R22 line set conversion flush
- / Ideal for dry charged units, retrofits, & drop-in refrigerants
- / Maximizes oil return & heat transfer, including POE charged compressors

HOW DOES SUPER CHANGE™ WORK?

SUPER CHANGE™ creates a strong compatibility link between all oils to any HFC refrigerants, including POE-based R407C & R410A – eliminating compressor downtime & line set flush. It boosts efficiency plus extends compressor life by maximizing heat transfer & oil return with drop-in refrigerants.

ADDED BENEFITS

- / Reduces oil logging – critical in systems with long line set runs & rises
- / Introduces antioxidants to reduce corrosion & restore lubricants
- / Rejuvenates O-rings & gaskets – no change out required



Compatible



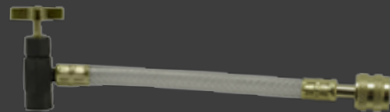
Eliminates Moisture



Equipment Safe



Boosts Efficiency



20122
REUSABLE HOSE SOLD SEPARATELY



SOLD AS
6 PACK
COUNTER
DISPLAY



981*
ALL SYSTEMS UP TO 6 TONS

APPLICATION GUIDE

SYSTEM TONNAGE	Up to 3 Tons	3.5 - 6 Tons	6+ Tons
SYSTEM OIL CHARGE	Up to 32 oz	Up to 64 oz	128+ oz
Conversion not requiring oil change out	1 can	1 can	2 cans/gallon
Conversion requiring oil change out	1 can	2 cans	4 cans/gallon
Conversion to R410A	1 can	1 can	2 cans/gallon
R22 line set conversion flush	1 can	1 can	2 cans/gallon
For oil logging or long line set runs and rises	1 can	1 can	2 cans/gallon

It will take approximately 24 hours of operation for the full effect to be achieved.

Full FAQs available at cliplight.com

DRY R™ SYSTEM SAVER

- / Eliminates moisture & increases efficiency
- / Prevents leaks, acid, & waxing formation
- / Dissolves blockages & frees up TXVs
- / Compatible with all oils & refrigerants

HOW DOES DRY R™ WORK?

DRY R™ eliminates 60 drops of water and does not use alcohol to mask moisture. Instead, DRY R™ chemically breaks down H₂O molecules to eradicate moisture, dissolve blockages, & free up metering devices.

ADDED BENEFITS

DRY R™ conditions & stabilizes oil by lowering overall moisture parts per million – no particulate, gels, or polymers will form. DRY R™ reduces the harmful effects of moisture in all oils & refrigerants. It is essential for removing moisture in R410A systems.



Eliminates 60 Drops of Water



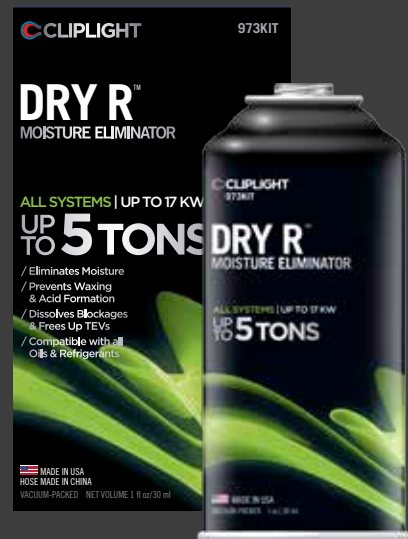
Equipment Safe



Boosts Efficiency



Hose Included



973KIT*
ALL SYSTEMS – UP TO 5 TONS | 17 KW
APPLY SECOND CAN FOR SYSTEMS
5+ TONS | 17+ KW

STICKING TXV? DRY R™ FREES UP STICKING OR BLOCKED TXVs

DRY R™ enhances function of driers and metering devices – eliminating ice crystals and breaking down blockages by removing scale & sludge on moving parts, such as TXVs.

IMPROVES PERFORMANCE OF AC/R SYSTEMS

By removing non-condensables, DRY R™ boosts oil and refrigerant performance – providing true energy savings to the home or business owner, plus increasing the life of coils and compressors.

EXAMPLE: DRY R™ saves an average of \$16.80 per month on a 3 ton A/C system by reducing compressor draw. Calculation based on a 3 ton A/C system containing 60 drops of water with an energy cost of \$0.17/Kilowatt Hour.

Full FAQs available at cliplight.com

FLASH™

MADE IN USA

HIGH-RES, NO-MESS UV DYE

- / Flashes into refrigerant as mist for instant distribution
- / Fastest dye – search for leaks in minutes
- / Highly stable – will not react with moisture
- / Compatible with all oils & refrigerants

HOW DOES FLASH™ WORK?

FLASH™ is an advanced class of highly concentrated ultra violet dye that uses DRY R™ instead of POE oil as its carrier. This, combined with our patented misting orifice, enables the dye to travel at the speed of the refrigerant while keeping the dye stable. One can treats up to 64 oz | 1.8 L of oil.

NO MESS

FLASH™ uses the system's refrigerant as the propellant – creating a clean, no-mess injection every time.



980*

ALL SYSTEMS UP TO 5 TONS | 17 KW
APPLY SECOND CAN FOR SYSTEMS
5+ TONS | 17+ KW



2012

REUSABLE HOSE SOLD SEPARATELY



Compatible



Equipment Safe



Time Saver

For traditional UV dyes & kits visit cliplight.com

450plus™

450DCPLUS



- / Rechargeable 2200 mAh lithium-ion battery
- / High-powered blue LED
- / High, low, or strobe light
- / Focusable beam
- / Rugged aluminum body



INCLUDED

450mini™

88DC



- / High-powered blue LED
- / High, low, or strobe light
- / Focusable beam
- / Rugged aluminum body
- / 3 AAA batteries included



INCLUDED

FLASH™

UV LEAK DETECTION KITS

- / 3 cans of FLASH™ dye
- / Reusable clear hose
- / Heavy-duty storage case
- / Choice of UV light

98084KIT* - MINI PRO 84 - SEEKERmini™ included
98087KIT* - MAXI PRO 87 - SEEKERmax™ included

NO UV ENHANCING GLASSES NEEDED



SEEKERmini™

84DCPLUS*



- / High-powered UV LED
- / High, low, or strobe light
- / Focusable beam
- / Rugged aluminum body
- / 3 AAA batteries included
- / No UV enhancing glasses needed



SEEKERmax™

87DCPLUS*



- / Rechargeable 2200 mAh lithium-ion battery
- / High-powered UV LED
- / High, low, or strobe light
- / Focusable beam
- / Rugged aluminum body
- / No UV enhancing glasses needed



SLIM-LINE BLUE LED

81DC



- / 6 high intensity blue LEDs
- / Compact size
- / 3 AA batteries included



UV POCKET LIGHT

89DC



- / 7 high intensity UV LEDs
- / Compact size
- / 180° swivel magnetic clip
- / 3 AAA batteries included
- / No UV enhancing glasses needed



HEMITECHONE™

123107* - 25 ft | 7.6 m
123115* - 50 ft | 15.3 m

900
LUMENS

- / Patented Uni-Beam™ technology:
84° perfect beam
- / Single high-performance array LED
- / Aluminum chassis & no-slip grip
- / Adjustable sliding hook
- / Premium SJOW 18/2 Cable



HEMImini™

114301

1000
LUMENS

4H

Li ion

- / 1000 Lumens – 4 hour runtime
- / 500 Lumens – 8 hour runtime
- / Rechargeable 4400 mAh lithium-ion battery
- / 180° folding swivel hook
- / All parts replaceable



HEMIPLUS™

114303*

820
LUMENS

8H

Li ion

- / 8+ hours continuous cordless runtime
- / Patented Uni-Beam™ technology:
70° perfect beam
- / Rechargeable 8800 mAh lithium-ion battery
- / All parts replaceable



FLEX SPOT

111101

180
LUMENS

3 AA

AA

- / Powerful & perfect beam
- / Heavy-duty earth magnet
- / Bend & stay flexibility
- / 3 AA batteries included
- / All parts replaceable



FOCUS & STROBE

111201

180
LUMENS

3 AAA

- / High, low, or strobe light
- / Focusable beam
- / Compact design
- / 3 AAA batteries included



MAGNETIC PICK-UP

111103

3 AAA

- / 3 long-lasting LEDs
- / Magnetic 19" telescopic head
- / Rugged aluminum body
- / 4 LR44 button batteries included



PIVOT

111114



- / Strip array LED technology
- / 5 LED top flashlight
- / 360° folding swivel hook
- / Magnetic base & back
- / 3 AA batteries included



SOLD AS 9 PACK DISPLAY



PIVOT^{mini}

111115



- / 18 LED front | 3 LED top
- / 360° folding swivel hook
- / Magnetic base & back
- / 3 AAA batteries included



SOLD AS 12 PACK DISPLAY



PIVOT³³

24-458



- / 28 LED front | 5 LED top
- / 360° folding swivel hook
- / Magnetic base
- / 3 AA batteries included



SOLD AS 9 PACK DISPLAY



PIVOT^{camo}

24-460



- / 28 LED front | 5 LED top
- / 360° folding swivel hook
- / Magnetic base & back
- / 3 AA batteries included



SOLD AS 9 PACK DISPLAY



CLIPSTRIPTM

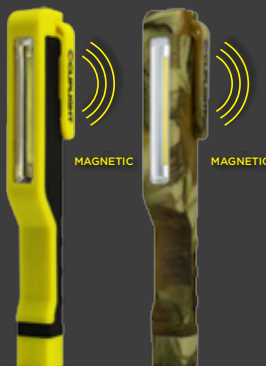
111112 - CLIPSTRIPTM ORIGINAL
111116 - CLIPSTRIPTM CAMO



- / Powerful pocket light
- / Strip array LED technology
- / 180° swivel magnetic clip
- / 3 AAA batteries included



SOLD AS 12 PACK DISPLAYS (111112 SHOWN)



CLIPSTRIPTMAQUA

111113



- / Waterproof & floating
- / Strip array LED technology
- / Rechargeable 2200 mAh lithium-ion battery
- / Magnet and belt clip included



SOLD INDIVIDUALLY

ELECTRONIC REFRIGERANT LEAK DETECTOR

580951



- / Instant & precise pinpointing of the leak source
- / Detects all refrigerants
- / Smart sensor with LED display
- / 3 adjustable sensitivity levels & audio mute
- / Automatic calibration & reset to ambient levels
- / SAE J2791 & EN 14624 certified

ELECTRONIC REFRIGERANT LEAK DETECTOR KIT

58095181KIT



- / Electronic leak detector
- / Compact 81DC blue light
- / 2 x leak test vials
- / Extra sensor filters

FIREFLY™ MANIFOLD GAUGE

304*



- / Magnifying sight glass & LED backlight for enhanced viewing
- / Heavy-duty valve handles with calibration rings
- / Compatible with all standard refrigerant hoses
- / Fine throttle valves

SPARK-KEY™

580500*



- / Ignites all butane, propane, & gas torches
- / Water-resistant & no batteries required
- / 100,000 plus sure-fire sparks

**12 PACK
COUNTER
DISPLAY**

580512*



THE PURIFIER™

FRESH AIR OZONE MACHINE

170AIR

DESIGNED & ENGINEERED
IN USA & CANADA

CLIPLIGHT
THE PURIFIER



170AIR.com
testimonials
& videos



Features & Benefits

- / Eliminates mold, mildew, & bacteria from A/C systems & cabin interiors
- / Removes offensive & stubborn odors such as tobacco smoke
- / Completes most jobs in only 20 minutes
- / Programmable timer with LCD display
- / Zero maintenance, no consumables

Specifications

- / Weight: 5 lbs | 2.3 kg
- / Dimensions: 5.5" H x 5.5" W x 13.5" L
14 cm x 14 cm x 34 cm
- / Power: AC (100-240 V) & DC

VALVE CORE REMOVER

301



- / Dual O-rings for maximum sealing
- / Angled design – greater flow for faster recovery & charging
- / Precision-machined ball valve
- / Light weight & chrome plated brass cast
- / Stainless steel torque driver

ODOR~AID™ DISINFECT & DEODORIZE

171AIR

- / Eliminates bacteria, germs, & micro-organisms that cause offensive odors
- / Eliminates mold, mildew, & viruses
- / Deodorizes & disinfects cabin interiors



12 PACK
COUNTER
DISPLAY

POINT OF PURCHASE DISPLAYS AVAILABLE WITH ORDERS



12 PACK COUNTER DISPLAY WITH PRODUCT BROCHURES
14" Wide • 16" High • 9" Deep



30 PACK FLOOR DISPLAY
17" Wide • 36" High • 17" Deep