



DESIGNED

FOR THE
TRADE

2022 HEATING PRESEASON

AND

BY THE
TRADE



TECHNICIAN-INVENTED. TECHNICIAN-PROVEN.

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NEW & NOW AVAILABLE THROUGH SUPCO:

**SUPCO IS NOW THE EXCLUSIVE MASTER DISTRIBUTOR FOR
PIPE VISE™ PREMIUM PIPE TOOLS**

Page 6

**WE OFFER THE FULL SOLDERWELD
BRAZING & SOLDERING PRODUCT LINE**

Page 9

**WE'VE ADDED MORE INNOVATIVE TECHNICIAN-INVENTED
PRODUCTS UNDER OUR EXCLUSIVE SUPCO TRADEFOX LINE**

Page 11

EXACT REPLACEMENT IGNITERS



Can Replace:
Goodman® 0230K000005



Can Replace:
Nordyne® 903758



Can Replace:
Honeywell® Q3400A1024



Can Replace:
Lochinvar® PLT3400



Can Replace:
Trane® KIT03033



Can Replace:
Lennox® 75M21



Can Replace:
Lennox® 41K5601



Can Replace:
Lennox® 80M29



Can Replace:
ICP® 1172533



Can Replace:
Trane® IGN00145 & IGN-0145



Can Replace:
Rheem® 62-2266-92



Can Replace:
Lennox® LB-112237B, 70W16



Can Replace:
Carrier® LH33ZG001



Can Replace: Carrier® S1-025-49808-000, S1-025-45231-000



Can Replace:
White Rodgers® 789-707A1



Can Replace:
White Rodgers® 789A-751KT1



Can Replace:
White Rodgers® 789A-751KT2



Can Replace:
White Rodgers® 789A-820KT1

ROUND SILICON CARBIDE IGNITERS



Can Replace:
York® 25025-27774-000



UNIVERSAL



Can Replace:
Nordyne® RH62286892



Can Replace:
Nordyne® 9031100



Can Replace: Norton® 271B, 271J, 271N, 271Y



Can Replace:
Heil Quaker® 1009604



Can Replace:
Rheem® SP10972



Can Replace:
Gemline® IG109

References to other manufacturers' names, models, trademarks and part numbers are used for identification purposes only and SUPCO® replacement products are not in any way affiliated, endorsed or sponsored by such other manufacturers.

FLAT SILICON CARBIDE IGNITERS



Can Replace: Amana® 10041601, 41-401



Can Replace: Weil-McLane® 511-330-190, 41-404



Can Replace: Luxair Coleman® 025-27766-000, 41-405



Can Replace: Weil-McLane® 511-330-188, 41-406



Can Replace: Trane® B144676P02, 41-407



Can Replace: Rheem® 62-22868-92, Trane® B340039P01, 41-408



Can Replace: Carrier® LH33ZS001A, 41-409



Can Replace: Trane® B144676P01, 41-410



Can Replace: Rheem® 62-22868-82, 41-411




Can Replace: Goodman® B1401009, ICP® 1009604, 41-412



Can Replace: Comfortmaker/Tempstar® 1096048, 41-414



Can Replace: Goodman® B14010185, 41-418



CROSS REFERENCE ON OUR APP
 Find the right Supco® igniter match on the free Supco® Techlink™ App.
 Available for iOS® and Android®

UNIVERSAL SILICON CARBIDE IGNITER KITS



Can Replace:
 41-402, 41-403, 41-404, 41-405,
 41-407, 41-408, 41-409, 41-410,
 41-412, 41-414, 41-1090, 41-238,
 41-242



Can Replace:
 41-402, 41-408,
 41-410, 41-411



Can Replace:
 41-403, 41-404,
 41-407, 41-409



UNIVERSAL

UNIVERSAL SILICON NITRIDE IGNITER KITS



Can Replace
 Hundreds of OEMs



- Economic Design
- Faster Time to Temp
- Lower power consumption
- 1 year warranty



- Miniature Design
- Faster Time to Temp
- Lower power consumption
- 3 year warranty



- Robust Design
- Faster Time to Temp
- Lower power consumption
- 2 year warranty

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FLS010

Can Replace:
Goodman® 0130F00010



FLS013

Can Replace:
Carrier® LH33WZ514



FLS014

Can Replace:
Carrier® LH680534



FLS201

Can Replace:
Goodman® 10735201



FLS301

Can Replace:
Rheem® 62-25343-01



FLS401

Can Replace:
Mars® 67970



FLS700

Can Replace:
York® 025-27773-700



FLS52W29

Can Replace:
Lennox® 52W29



FLS51M14

Can Replace:
Lennox® 51M14

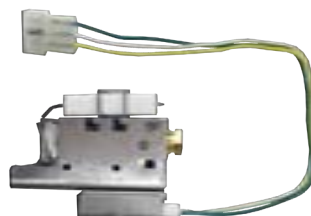
WATER HEATER IGNITER



SSN6005

- Can Replace: A.O.Smith® 9003626005

FURNACE PILOT BURNER ASSEMBLY



FLS0005

- Can Replace: Carrier® LH80005
- 740A Electronic Ignition switch with built-in safety

THERMOCOUPLES



SUPCO® P/N	Length	Can Replace
TH181975	39"	York® / Nordyne® 181975
TH181955	24"	Vanguard® 181955
TH198018	18"	Robertshaw® 1980-018
TH198024	24"	Robertshaw® 1980-024
TH198036	36"	Robertshaw® 1890-036



PIPE VISE™

PIPEVISE.COM

PREMIUM PIPE TOOLS FOR PROFESSIONALS

Distributed Exclusively to the HVACR & Plumbing Markets by



BIGFOOT ULTRALIGHT

P/N: APV01

1.5" CAPACITY PORTABLE ALUMINUM PIPE VISE



CAPACITY:

- Intended for use with wrenches up to 14" in length
- Minimum: 1/8" Pipe
- Maximum: 1.5" Pipe and 1" fittings

FEATURES:

- Aluminum body and hardened steel jaws
- Weight: 2lbs 12oz
- Patent pending spring-loaded Double-V jaws rapidly adjust to any pipe size within capacity in seconds
- Non-skid rubber feet secure the tool during operation and prevent marring
- Quick change jaws allow for replacement of top and bottom jaws in under 5 minutes with basic tools

AMIGO

P/N: ASW7-1

1" CAPACITY SELF ADJUSTING ALUMINUM PIPE WRENCH



CAPACITY:

- Minimum: 1/2" Pipe
- Maximum: 1" Pipe

FEATURES:

- Weight: .85lb or 388g
- Length: 9" or 229mm
- Precision machined teeth
- Comfort contoured handle

STEEL PIPE VISES

1.5" Cap. Portable
Steel Pipe Vise



SUPCO® P/N: PV01

2" Cap. Portable
Steel Pipe Vise



SUPCO® P/N: PV02

2" Cap. Mountable
Steel Pipe Vise



SUPCO® P/N: MV02

5" Cap. Mountable
Steel Pipe Vise



SUPCO® P/N: MV05

ALUMINUM PIPE VISES

1.5" Cap. Portable
Alum. Pipe Vise



SUPCO® P/N: APV01

2" Cap. Portable
Alum. Pipe Vise



SUPCO® P/N: APV02

5" Cap. Heavy Duty Portable
Alum. Pipe Vise



SUPCO® P/N: APV05

ALUMINUM PIPE WRENCHES

1" Cap. Self Adjusting
Alum. Pipe Wrench



SUPCO® P/N: ASW7-1

3" Cap. Heavy Duty Self
Adjusting Alum. Pipe Wrench



SUPCO® P/N: ASW24-3

14" Aluminum
Pipe Wrench



SUPCO® P/N: APW14

14" Aluminum Offset
Pipe Wrench



SUPCO® P/N: OAPW14

STEEL PIPE WRENCHES

1" Cap. Compact Self-Adjusting Pipe Wrench



AMIGO STEEL

SUPCO® P/N: SW7-1

1" Cap. Extended Leverage Self-Adjusting Steel Pipe Wrench



AMIGO XL

SUPCO® P/N: SW16-1

8 - 14mm Nut Capacity Self-Adjusting Micro Wrench



MICRO 5

SUPCO® P/N: SW127-14

8 - 14mm Nut Capacity Extended Reach Self-Adjusting Micro Wrench



MICRO 10

SUPCO® P/N: SW254-14

PLIERS

10" Slim Jaw Pliers



SUPCO® P/N: WPP10

HOT BLOCK HEAT ABSORPTION PUTTY | SW-HB1

As a 100% re-usable and non-toxic heat-absorbing putty, Hot Block will block direct and conductive heat transfer on all types of surfaces and metals, including joints, valves, fittings, composite panels, rubber, and plastics. Stops all transfer of heat down 3000° F in half an inch.



#BLOCKTHEBURN IN A BIG WAY.

1 LB ECONOMY SIZE



FLAME RESISTANT MAGNETIC BLANKET | SW-MFRB

The SolderWeld Magnetic Flame Resistant Blanket contains firm grip magnets, grommets, kevlar reinforced stitching, and opening slit so it can be easily snapped into place and removed during your repair.

I'M MAGNETIC!



Air tight and water tight canister helps keep all brazing material safe and in one place. All include the "Game Changing" Aluminum to Copper rods. Options available that also include Sil-Phos rods as well.

HVAC ALL-IN-ONE KITS & ACCESSORIES

Supco® Part No.	Description
SW-HVAK	HVAC All-In-One Brazing Kit (no Sil-Phos)
SW-HVAK00	0% Sil-Phos HVAC All-In-One Brazing Kit
SW-HVAK05	5% Sil-Phos HVAC All-In-One Brazing Kit
SW-HVAK15	15% Sil-Phos HVAC All-In-One Brazing Kit
SW-OBC	Orange Canister (EMPTY)
SW-STOBC	Rip & Grip Orange Canister Holder



ALUMINUM COIL TECH REPAIR KITS

Supco® Part No.	Description
SW-ACRTB	Alum Coil Repair Tech Bag - Black
SW-ACRTC	Alum Coil Repair Tech Bag - Camo
SW-ACRTB0	Alum Coil Repair Tech Bag - Black (EMPTY)
SW-ACRTC0	Alum Coil Repair Tech Bag - Camo (EMPTY)

The most popular solution for aluminum coil repair. Convenient straps attach directly to the belt or bags. The answer to roof top units and tight spots.

SILVER SOLDERS

Supco® Part No.	Description
SW-SS0003S	SIL SOL 0% Phos-Copper Round, 3 Rod Pack
SW-SS0028R	SIL SOL 0% Phos-Copper Round, 1 lb.
SW-SS05F1K	SIL SOL 5% Sil-Phos Flat, 1 lb.
SW-SS05F14K	SIL SOL 5% - Silver Phosphorous 1/2 lb Sleeve Flat
SW-SS05F3S	SIL SOL 5% Sil-Phos Flat, 3 Rod Pack
SW-SS15F1	SIL SOL 15% Sil-Phos Flat, 1 lb.
SW-SS1503S	SIL SOL 15% Sil-Phos Round, 3 Rod Pack
SW-SS1512K	SIL SOL 15% Silver Phosphorous 1/2 lb Sleeve Round
SW-SS1524K	SIL SOL 15% Sil-Phos Round, 1 lb.
SW-SS5602K	SIL SOL 56% Flux Coated Round, 2 Rod Pack
SW-SS5610K	SIL SOL 56% Flux Coated Round, 10 Rod Pack



Silver phosphorous rods for day-to-day copper brazing. No flux necessary. Available in flat and the highly preferred round rods with better flow for more effective joints.

The 56% flux coated "King of Brazing" rods allow for brazing of dissimilar metals such as copper to brass or stainless steel to copper.

ALUMINUM TO COPPER BRAZING

Supco® Part No.	Description
SW-ALCU5.5	AL-COP Braze 8", 5 Rod Pack
SW-ALCU5K	AL-COP Braze 18", 5 Rod Pack
SW-ALCU8K	AL-COP Braze 18", 8 Rod Pack



The only Aluminum-to-Copper brazing rods on the market. Flux core and proven time and time again to be **the solution** to copper to aluminum transitions.

LOW TEMP DISSIMILAR METAL SOLDER

Supco® Part No.	Description
SW-MS09306K	Multi Sol 18", 6 Rod Pack
SW-MS09312K	Multi Sol 18", 12 Rod Pack
SW-MS09305.5	Multi SOL 8", 5 Rod Pack
SW-MS09305K	Multi SOL 18", 5 Rod Pack
SW-MSF2	Multi SOL FLUX .7oz



350°, 20,000 PSI RATING

ALUMINUM REPAIR

Supco® Part No.	Description
SW-AS09305.5	Alloy SOL 8", 5 Rod Pack
SW-AS09305K	Alloy SOL 18", 5 Rod Pack HVAC Kit
SW-AS09310K	Alloy SOL 18", 10 Rod Pack Kit Top
SW-AS09320K	Alloy SOL 18", 20 Rod Pack Kit
SW-ASF1	Alloy SOL Flux™ White Aluminum Brazing and Soldering Flux
SW-ABFC05K	Alloy Braze Flux Cored Aluminum Repair 18", 5 Rod Pack
SW-ABFC15K	Alloy Braze Flux Cored Aluminum Repair 18", 15 Rod Pack



The proven aluminum repair product for the HVAC industry. The lowest temperature flowing solder for aluminum repair and easy to fix aluminum coils and u bends. Requires Alloy Sol Flux for cleaning and prep.

DISTRIBUTED BY *Supco*

Under the SUPCO® TradeFox™ Inventor Program, we work with technicians to bring their ideas to life and to the market through our years of experience in **engineering, manufacturing and national and global distribution.**

Visit **SUPCOTRADEFOX.COM** to learn more.



JOSH COOLEY

SUPCO TRADEFOX® AND PRODUCT DEVELOPMENT MANAGER

Josh works directly with HVAC technician-inventors, who come to us through our Inventor Program, as well as with our engineering and manufacturing teams to add innovative new products under the SUPCO TradeFox® line. Josh understands technicians and the trade.

Not only does he have extensive hands-on experience in the HVACR field, having owned and operated a fifteen-truck HVAC Company in Phoenix and Nashville, but Josh is a SUPCO TradeFox® in his own right.

He is the inventor behind the SUPCO TradeFox® Magnetic Umbrella that so many Techs in our industry know and love. He has since invented the Fire Rated Magnetic Umbrella and accessories which allows other trades, such as line workers, the versatility to benefit from the patented adjustable umbrella system.



SUPCO TRADEFOX® LANYARD NOW INCLUDED

MUKIT

ADJUSTABLE MAGNETIC UMBRELLA KIT

- 60" wide
- Waterproof, UV-coated umbrella w/ durable and flexible fiberglass ribs
- Patented base swivels and locks
- Heavy-duty magnet attaches securely to any metal housing
- Includes NEW SUPCO TRADEFOX® Lanyard to secure the umbrella



NEW

BRING MORE FLEXIBILITY TO YOUR SUPCO TRADEFOX[®] MAGNETIC UMBRELLA WITH THESE **NEW ADD-ON ACCESSORIES.**



EXTENSION POLE FOR MAGNETIC UMBRELLA **MUPOLE**

- Adds 9" in height to umbrella (total height approx. 46")
- Easy installation - no tools required
- Attaches between umbrella and base
- Designed to use with MUKIT
- Intended to be used with MUKIT only when the umbrella is in vertical position



SECURE CLAMP FOR MAGNETIC UMBRELLA **MUCLAMP**

- Replaces magnetic base so umbrella can clamp to a variety of non-magnetic surfaces for more working flexibility
- Made from heavy-duty steel

MUKIT-FR

FIRE-RATED ADJUSTABLE MAGNETIC UMBRELLA KIT

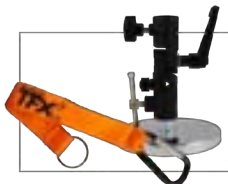
Designed with NFPA 701 fire-rated fabric for a wide variety of applications.



KIT INCLUDES:



- 60" wide umbrella with NFPA 701 fire-rated fabric, fiberglass shaft and plastic ribs



- Patented, adjustable base swivels and locks
- Heavy-duty magnet to attach to any ferrous metal surface
- Lanyard to help secure umbrella



- Heavy-duty steel clamp

NOW, EVEN MORE TRADE WORKERS CAN BENEFIT FROM THE VERSATILITY OF OUR **ADJUSTABLE UMBRELLA SYSTEM.**

NEW

ELIMINATE COMPRESSOR SHORT CYCLING AND START THE SYSTEM SAFELY - **WHEN YOU'RE READY TO START IT.**



ROBERT KRAFT

SUPCO TRADEFOX®

HVAC technician Robert Kraft wanted a safer way to start a unit, other than standard jumper wires, to minimize the risk of damaging a compressor. After many prototypes, he designed a versatile tool that can start the unit, bypass switches, and diagnose low voltage shorts with a 3 Amp pop-out fuse, and named it- rightly so, The Jumper King™.

TFXJK

JUMPER KING™ MULTI-JUMPER W/ SELECTOR

This patented all-in-one kit allows you to quickly bypass any low voltage thermostat regardless of style.

- Innovative circuit selector switches to activate leads/circuits of your choosing
- Resettable popper fuse - will never short out
- Includes 20 interchangeable tips - alligator clamps, magnetic tips, self-piercing insulation tips and spade adapters



NEW

SMALLER, FASTER AND EASIER THAN YOUR VOLT METER.

TFXCT

POCKET CONTINUITY TESTER

- Visual light indicator
- Alarm indicator
- Alligator clips for hands-free use
- Magnet on case sticks to metal surfaces
- Shorter lead length eliminates tangling
- Uses one AAA battery



COMING SOON

TFXEFB

EXTENDABLE FILTER BRACES

Holds "hog hair" filters in place to prevent them from being sucked into the return

- Extends from 16" - 31"
- Magnetic ends to hold in place
- Can use multiple braces for added support
- Sold in packs of 6



RAY VALDEZ

SUPCO TRADEFOX®

HVAC technician Ray Valdez would often open a return filter grill to find the filter had been sucked up past the flanges. This was problematic because the air restriction could affect the efficiency of the A/C system, and cause other system issues. To fix the issue, he would have to struggle to run two pieces of metal plumbers tape across the area and screw the two ends to make a brace. This took a lot of trial and error and often looked bad. When one of his customers told him he got cut by the straps when changing the filter, Ray was determined to create a product that solved the problem. He invented the magnetic extendable filter braces to be quick, easy and safe.

NEW

BYPASS THERMOSTAT AND ENGAGE MULTIPLE CIRCUITS AT ONCE

TFXMJ

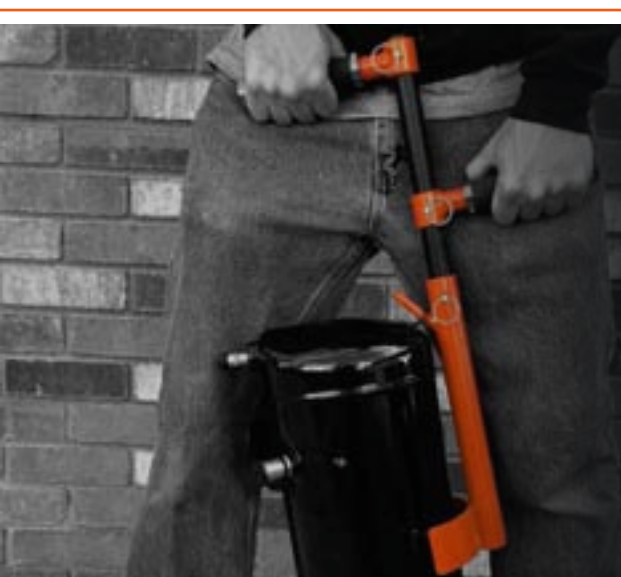
FUSED MULTI-JUMPER

- 3 Amp Fusible Link
- Magnetic Jumper Leads with Removable Rubber Caps
- Removable Male Banana Plugs
- Female Banana Terminals
- Convenient, space-saving size



SUPCO TRADEFOX®: BRINGING TECHNICIANS' IDEAS TO LIFE

Tired of piggy-backing multiple electric circuit jumpers together, HVAC technician **Hughie Meehan** invented a way to energize multiple outputs as well as protect the tip of the electrical conductor not in use.



TB100

TUGBOAT COMPRESSOR TOTE

- Heavy-duty steel construction
- Can accommodate all types of compressors
- Adjustable grips
- Quick setup
- Breaks down for easy storage



JACOB CELIS

SUPCO TRADEFOX®

Jacob and his business partner Thaddeus started building the Tugboat at home focusing on quality materials for heavy and safe lifts, and an adjustable height. Thaddeus helped to raise awareness of the Tugboat on social media and Mike Mayberry (@hvac_refer_guy) received the product. Mike recommended Jacob inquire into the SUPCO® TradeFox™ Inventor Program for help getting the Tugboat produced on a mass scale, and exposed to supply houses on a wide-scale national basis.

TT100

TIGHT TAPER® FOIL & MASTIC TAPE APPLICATOR

- Lightweight and durable applicator presses tape onto seams in tight spaces
- Non slip silicone ends help to easily release tape and smooth it evenly without tears or snags
- Applicator has both inches and cm for measuring tape length required



CHRIS PRANTL

SUPCO TRADEFOX®

The Tight Taper® was invented by a real HVAC technician who struggled for years trying to tape seams in hard to reach places. Using everything from an S-cleat to a broom handle, he decided there had to be a better way to apply the tape not only for a proper seal but also a neat install, and his idea for the Tight Taper® was born.

RLC100

REFRIGERANT LINE CLEANING KIT

Contains everything you need to remove oil from residential and commercial refrigerant lines without messy flushing.

30 Foam Line Cleaners:

- | | |
|------------|----------|
| (5) 1 3/8" | (5) 3/4" |
| (5) 1 1/8" | (5) 5/8" |
| (5) 7/8" | (5) 1/2" |

3 Launchers:

- (1) 1 3/8"
- (1) 7/8"
- (1) 5/8"

4 Adapters:

- (1) 1 3/8" - 1 1/8"
- (1) 7/8" - 3/4"
- (1) 5/8" - 1/2"
- (1) 5/8" - 3/8"

(1) Catch Net



**INCLUDES CONVENIENT
CARRYING CASE!**

ECMPRO

UNIVERSAL ECM TESTER

- 24" wire length
- Short circuit protection
- 24 VAC operating voltage & indicating light
- Convenient magnet on back of unit
- No batteries required



TECHNICIAN INVENTED. TECHNICIAN PROVEN.

The ECMPRO was invented by an HVAC technician who was looking for a simple way to check if an Electronically Commutated Motor was good or bad in order to make a quicker diagnosis for the necessary repair.

ATPI

ATTIC PRO® UTILITY LIFT

- Adjustable beam distance from 14" to 24"
- 20 ft. cable
- Lifts up to 250 lbs.



INCLUDES CARRYING CASE AND STRAPS!



STEVE SNYDER

SUPCO TRADEFOX®

The Attic PRO® was invented by **Steve Snyder**, a real HVAC technician who was also a fireman. As a one-man operation, he was looking for a way to help lift furnaces and air handlers up into attics. One day on a training exercise, he used a winch to pull a person out of a man-hole - and the Attic PRO idea was born.

CCB100

COIL CLEANING BRUSH

- Adjustable brush head pivots up to 120°
- Patented stiffness adjustment slide
- Two tempered stainless steel cleaning heads built into a single unit
- Handles extends to 4 ft.



JV1

JONES VALVE® CONDENSATE CLEANOUT

- Most compact size on the market
- No cutting or repairing drain line
- Single Schrader allows for one hose hook-up
- 1/4" hose connection, 3/4" condensate line



ANDY JONES

SUPCO TRADEFOX®

The Jones Valve® was invented by **Andy Jones**, a real HVAC technician who was looking for a way to permanently mount a multi-directional cleanout device on a condensate line so cleanouts would be faster and easier on service and maintenance calls.



REFRIGERANT SAFETY LOCKING CAPS

- No special tools required; uses a standard 3/16" hex key for removal
- Resists fat, grease, oils & solvents
- Compatible with R717, R12, R22, R134a, R404A, R410A and other refrigerants
- Code compliant for tamper resistance
- UV resistant thermoplastic
- Patented cam action cap that easily tightens by hand



Supco® Part No.	Description	
SFL1402	2 Pack	1/4"
SFL1410	10 Pack	1/4"
SFL1450	50 Pack	1/4"
SFL51602	2 Pack	5/16"
SFL51610	10 Pack	5/16"
SFL51650	50 Pack	5/16"



MATTHEW GROSS

SUPCO TRADEFOX®

The plastic Safety Locking Caps were invented by **Matthew Gross**, a real HVAC technician who was looking for a more cost efficient way to comply with tamper resistance codes, and make them easier for service techs to install, remove and carry.



STEVE FISCHER

SUPCO TRADEFOX®

The Magjumper™ was invented by **Steve Fischer**, a real HVAC technician who wanted to find a way to keep alligator clips from popping off thermostat subbases. He taped magnets to alligator clips and his concept was born. He also invented the Flame Sensor Cleaner after he realized sand cloth was leaving a residue on the flame rods and they weren't getting good signals.

Steve also invented the Filter Puller and the BRKPRO Testers.

MAGNETIC TEST LEADS



- Ideal for low voltage, 30V
- Powerful magnets
- 20" wire length

Supco® Part No.	Description
MAG1YL	Yellow Leads
MAG1BL	Blue Leads
MAG1BK	Black Leads
MAG1GR	Green Leads
MAG1RD	Red Leads



FSC10

FLAME SENSOR CLEANER

- Easily cleans sensor
- Prevents false starts
- Convenient key ring

FP18, FP48

FILTER PULLERS



- Makes getting hard to reach filters easy
- FP18: 18" extension
- FP48: 48" extension



FPRO100

FURNACE PRO (6 PACK)

- Holds in door switch for troubleshooting furnaces, air handlers, etc.
- Hands-free

BRKPRO

FUSE TESTING SUPER KIT

- (1) Standard Blade to 1/4" Fuse Adapter
- (1) Standard Blade to 5mm Fuse Adapter
- (1) Standard Blade to 4.5mm Fuse Adapter
- (1) Supco® Fuse Pro 3 AMP Tester with Light
- (1) Supco® Fuse Pro 5 AMP Tester with Light
- Auxiliary Wire Harness



NEW: PUSH-TO-CONNECT REFRIGERANT FITTINGS.

FLAME-FREE. TOOL-FREE. PROBLEM-FREE.

1/4" - 7/8" Couplers • Flares • Elbows • Reducers

MODEL NAME	NOMINAL SIZE	CONNECTION	LENGTH	OUTER DIAMETER	CONNECTION
				(HEX)	THREAD
		ØA (INCH)	B (INCH)	ØC (INCH)	D (INCH)
COUPLINGS					
SBC14	1/4"	0.250	1.890	0.787	NONE
SBC38	3/8"	0.375	1.969	0.945	
SBC12	1/2"	0.500	2.126	1.063	
SBC58	5/8"	0.625	2.244	1.181	
SBC34	3/4"	0.750	2.579	1.457	
SBC78	7/8"	0.875	2.618	1.575	
90° ELBOWS					
SBE14	1/4"	0.250	1.161	0.787	NONE
SBE38	3/8"	0.375	1.260	0.945	
SBE12	1/2"	0.500	1.417	1.063	
SBE58	5/8"	0.625	1.535	1.181	
SBE34	3/4"	0.750	1.732	1.457	
SBE78	7/8"	0.875	1.772	1.575	
45° ELBOWS					
SBE4514	1/4"	0.250	1.024	-	7/16-20 UNF
SBE4538	3/8"	0.375	1.181	-	5/8-18 UNF
SBE4512	1/2"	0.500	1.339	-	3/4-16 UNF
SBE4558	5/8"	0.625	1.398	-	7/8-14 UNF
FLARES					
SBF14	1/4"	0.250	1.516	0.669	7/16-20 UNF
SBF38	3/8"	0.375	1.634	0.866	5/8-18 UNF
SBF12	1/2"	0.500	1.831	0.945	3/4-16 UNF
SBF58	5/8"	0.625	2.087	1.063	7/8-14 UNF
MODEL NAME	NOMINAL SIZE	CONNECTION PIPE			LENGTH
		ØA (INCH)	B (INCH)	ØC (INCH)	D (INCH)
REDUCER COUPLINGS					
SBCR3814	1/4"x3/8"	0.250	0.375	1.969	-
SBCR1238	3/8"x1/2"	0.375	0.500	2.165	-
SBCR5812	1/2"x5/8"	0.500	0.625	2.362	-
REDUCER ELBOWS					
SBER3814	1/4"x3/8"	0.250	0.375	1.024	1.181
SBER1238	3/8"x1/2"	0.375	0.500	1.181	1.339
SBER5812	1/2"x5/8"	0.500	0.625	1.339	1.398

SBC14



SBE38



SBE4512



SBF12



SBCR3814



SBER3814





Line Markers & Disconnect Clips

SBLM1458



Line Marker 1/4"-5/8"

SBDC1458



Disconnect Clips 1/4"-5/8"

SBLMDC3478



Line Marker/Disconnect
Clips 3/4"-7/8"

Applications

- Refrigerants
- Glycol
- Non-Potable Water

Product Parameters

- **Continuous Operating Temperature**
250° F / 121° C
- **O-Ring Temperature Rating**
- 40° F / 250° F
- 40° C / 121° C
- **Maximum Rated Pressure (MRP)**
870 PSI / 60 Bar
- **Minimum Burst Pressure**
3600 PSI / 250 Bar
- **Vacuum Pressure Capability**
30 Microns

Approved Refrigerants

- R134A
- R404A
- R290
- R407A
- R600A
- R507
- R22
- R410A
- R32
- R407C

Fitting Materials

- **Fitting Body**
C3771, PC (Polycarbonate)
- **O-Ring**
CR (Cholorprene Rubber)

Agency Approvals and Certifications

- **UL Listed**
207, SA #44910 SDTW(7)

Warranty

- **5 Year Limited, Contact SUPCO For Details**

Compatibility

- **Tubing Tolerance**
ASTM B280, UNI EN 12735
- **Approved for Hard & Soft Copper:**
 - Hard Copper (Drawn)
1/4" - 7/8" Type ACR, M, L, K
 - Soft Copper (Annealed)
1/4" - 7/8" Type ACR, L, K

**RETAIL-READY
PACKAGING** ➤



DISTRIBUTED BY

Supco



**SUPCO®
TECHLINK™**
POWERED BY MEASUREQUICK



IDVM550

SUPCO®-REDFISH WIRELESS CLAMP METER

Measure AC Volts, AC Amps, system kW and the power factor.
Use App-captured data to discuss system operating costs on jobs.

- Bluetooth® connectivity via BTLE (v4.0)
- Tested to IEC/EN61010 safety standards 600V CATIV and 1000V CATIII
- Advanced application diagnostics and guided tests
- Includes line splitter, test leads, carry bag, alligator clip and 9V battery

WORKS WITH



IDVM510

SUPCO®-REDFISH WIRELESS MULTIMETER

Use the Supco® TechLink™ App for guided tests for capacitors, flame sensors, electrical circuits and systems.

- Bluetooth® connectivity via BTLE (v4.0)
- True RMS
- Ingress Protection – IP54 protects from dirt and splashed water
- 6,000 count (3-3/4 digit) resolution
- Advanced application diagnostics and guided tests
- Includes, test leads and 9V battery

WORKS WITH



WHEN IAQ IS CRUCIAL,
WE HAVE SOLUTIONS.



PCO

UUV-CBM-PCO 24VAC & 110 VAC

- ✓ 16" UV germicidal coil cleaner
- ✓ Improve energy efficiency
- ✓ Destroy mold & odors
- ✓ Various mounting scenarios
- ✓ Over/under voltage indicator
- ✓ LCD w/ real time status
- ✓ Countdown purifier animation
- ✓ Call-back indicator
- ✓ Photocatalytic Oxidation
- ✓ Captures volatile organic compounds



MASTER

UUV-CBM 24VAC & 110 VAC

- ✓ 16" UV germicidal coil cleaner
- ✓ Improve energy efficiency
- ✓ Destroy mold & odors
- ✓ Various mounting scenarios
- ✓ Over/under voltage indicator
- ✓ LCD w/ real time status
- ✓ Countdown purifier animation
- ✓ Call-back indicator
- Photocatalytic Oxidation
- Captures volatile organic compounds



ADVANCED

UUV-CBA 18-32V AC OR DC

- ✓ 16" UV germicidal coil cleaner
- ✓ Improve energy efficiency
- ✓ Destroy mold & odors
- ✓ Various mounting scenarios
- ✓ Over/under voltage indicator
- LCD w/ real time status
- Countdown purifier animation
- Call-back indicator
- Photocatalytic Oxidation
- Captures volatile organic compounds



REPLACEMENT BULB FOR ALL MODELS

SUPCO® P/N: UUV-LP160T5

Will also replace other brands

LIFETIME BALLAST WARRANTY | 1-YEAR UV LAMP WARRANTY

Universal Solutions® Clear Blue® line of residential UV systems are distributed exclusively by SUPCO. These products are the smart answer to reduce bacteria, viruses and mold in the air and on the HVAC coil.



DEFINITE PURPOSE CONTACTORS

- Silver cadmium oxide contacts
- Compact universal design and interchangeable mounting plate allow for easy replacement of most brands.
- Space saving dimensions
- Economically priced

1.5 POLE

SUPCO® P/N	Full Load Amps	Coil Voltage
DP25241	25	24
DP251201	25	120
DP252401	25	240
DP30241	30	24
DP301201	30	120
DP302401	30	240

2 POLE

SUPCO® P/N	Full Load Amps	Coil Voltage
DP20242	20	24
DP201202	20	120
DP202402	20	240
DP25242	25	24
DP251202	25	120
DP252402	25	240
DP30242	30	24
DP301202	30	120
DP302402	30	240
DP40242	40	24
DP401202	40	120
DP402402	40	240

3 POLE

SUPCO® P/N	Full Load Amps	Coil Voltage
DP25243	25	24
DP251203	25	120
DP252403	25	240
DP254803	25	480
DP30243	30	24
DP301203	30	120
DP302403	30	240
DP304803	30	480
DP40243	40	24
DP401203	40	120
DP402403	40	240
DP404803	40	480
DP50243	50	24
DP501203	50	120
DP502403	50	240
DP60243	60	24
DP601203	60	120
DP602403	60	240
DP75243	75	24
DP751203	75	120
DP752403	75	240
DP90243	90	24
DP901203	90	120
DP902403	90	240



SMC11 2 POLE MAGNETIC LINE CONTACTOR

- Non-Positional
- Replaces Mars® 18001 (exact) and Honeywell® R850B1146, Packard® C18001
- Includes 4 Terminals and 4 Screws
- UL® File Number E328772



3 POLE AUXILIARY SWITCH FOR CONTACTORS

Add additional load switching capability for low load accessories.

SUPCO® P/N	Contactor	Current	Switch Action
DPAUX1	25A to 40A	10A at 300 VAC	SPDT (1)
DPAUX2	25A to 40A	10A at 300 VAC	SPDT (2)
DPAUX3	25A to 40A	10A at 600 VAC	(1) SPNO, (1) SPNC
DPAUX4	25A to 40A	10A at 600 VAC	SPNO (2)
DPAUX5	50A to 60A	10A at 300 VAC	SPDT (1)
DPAUX6	75A to 90A	10A at 300 VAC	SPDT (2)



UNIVERSAL FAN CENTERS

SUPCO® P/N	VA	Primary VAC	Secondary VAC	HP	Jard®	Mars®	Steveco®
FC4011	40	120	24	3/4	4011FC	24013	90-113
FC4031	40	120/208/240	24	3/4	4031FC	24010	90-130

- DPDT plug-in style relay (90340)
- 40 VA transformer
- Mounts directly to 4" x 4" electrical box
- Color coded wiring for easy installation
- Universal FC4031 includes multi-tap primary voltages for all applications, reduces inventory



UNIVERSAL TRANSFORMER

SUPCO® P/N	VA	Primary VAC	Secondary VAC	H	W	D	MW
T45	48	120/208/240	2.5, 8, 12, 16 & 24	2 1/16"	3 1/4"	2 3/4"	2 13/16"

- 50/60 Hz.
- Enclosed frame - plate, foot or knock-out mount
- Includes 4"x4" mounting plate, wire nuts, 1/2" conduit & 8" leads



CONTROL TRANSFORMERS

Foot Mount Transformers Specifications

SUPCO® P/N	Primary V	Secondary VAC	Output VA	Breaker/Fuse	Agency
SXT100R	120/208/240/480	24	100	Breaker	UR®
SXT101	120/208/240	2.5/12/24	40	Fuse	UR®
SXT105	120/208/240	24	40	No	UR®
SXT114	120/208/240	24	20	No	UR® CSA®
SXT115*	120/208/240	24	40	No	UR® CSA®
SXT116	120	24	40	No	UR® CSA®
SXT79R	120/208/240/480	24	75	Breaker	UR®

*Includes Metal Shroud



MULTI-MOUNT TRANSFORMERS SPECIFICATIONS

SUPCO® P/N	Primary V	Secondary VAC	Output VA	Breaker/Fuse
SXT106	120/208/240	24	40	No
SXT111	120/208/240	2.5/12/24	40	Fuse
SXT113	208/240	40	40	No
SXT148	120/208/240	2.5/12/24	48	No
SXT150	120/208/240	24	50	Fuse

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HIGH PRESSURE OPEN ON PRESSURE RISE

SUPCO® P/N	Open PSI (Cut Out)	Close PSI (Cut In)	Tolerance +/- PSI	Mars®	Johnson Controls®	Ranco®	Robertshaw®	R410A Application
SHP250150	250	150	15	33354/43322	N/A	N/A	N/A	
SHP250180	250	180	15		N/A	N/A	N/A	
SHP275195	275	195	15	33310/43324	P100CC9C	MPH7102	3100-112	
SHP300200	300	200	15	33355/43325	N/A	MPH7103	N/A	
SHP325225	325	225	15	43326	N/A	MPH7104	N/A	
SHP325230	325	230	15	33313	N/A	N/A	N/A	
SHP350250	350	250	15	33356/33316/ 43327	N/A	MPH71053101201/ 3100150		
SHP375265	375	265	15	33319/43328	N/A	MPH7106	3100111	
SHP400200	400	200	15	33357/43329	N/A	N/A	3100152	
SHP400280	400	280	15	33322/43330	N/A	N/A	N/A	
SHP400300	400	300	15	33358/33370	P100CA1C/ P100CP1C	MPH7107	3101202/3100151/ MG21-112	
SHP425300	425	300	15	33325/43332	N/A	N/A	N/A	
SHP425325	425	325	15	43333	P100CA2C/ P100CP2C	MPH7108	3100100/3100203/ MG211046	
SHP450250	450	250	15	33359/43334	N/A	N/A	N/A	
SHP480380	480	380	15	N/A	N/A	N/A	N/A	X
SHP550450	550	450	15	N/A	P100CE11D	N/A	N/A	X
SHP600475	600	475	15	33361/43335	N/A	N/A	N/A	X
SHP610420	610	420	15	43366/43376	N/A	N/A	N/A	X
SHP665565	665	565	15	N/A	P100CP85D	N/A	N/A	X
SLP90120	90	120	5	43375	N/A	N/A	N/A	X



MANUAL HIGH PRESSURE OPEN ON PRESSURE RISE

SUPCO® P/N	Open PSI (Cut Out)	Close PSI (Cut In)	Tolerance +/- PSI	Mars®	Johnson Controls®	Ranco®	Robertshaw®	R410A Application
SMR375	375	Manual	15	43312	P100DC3C	MPH7109	N/A	
SMR410	410	Manual	15	33365/43313	P100DA1C	MPH7110	3101301/3100103	
SMR440	440	Manual	15	33352/43315	N/A	N/A	3100104	
SMR575	575	Manual	15	43368	P100DA86D	N/A	N/A	X
SMR610	610	Manual	15	43369	N/A	N/A	N/A	X
SMR630	630	Manual	15	N/A	P100DA81C/D	N/A	N/A	X

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LOW PRESSURE OPEN ON PRESSURE DROP

SUPCO® P/N	Open PSI (Cut Out)	Close PSI (Cut In)	Tolerance +/- PSI	Mars®	Johnson Controls®	Ranco®	Robertshaw®
SLP0520	5	20	5	33329	P100AC1C	MPL7001	3101001
SLP0530	5	30	5	43342	N/A	N/A	3100002/MG201132
SLP1025	10	25	5	33330	P100AP201C	MPL7011	3100050
SLP1032	10	32	5	33330	P100AP201C	MPL7011	3100050
SLP1535	15	35	5	43371	P100AC2	MPL7002	3100001/MG201026
SLP2045	20	45	5	43345	N/A	N/A	3100003/MG201133
SLP2550	25	50	5	43372	N/A	MPL7012	MG212033
SLP2565	25	65	5	33336/43347	N/A	N/A	3101002
SLP2580	25	80	5	33363/43348	N/A	MPL7003	3101003/3100051
SLP2580	25	80	5	33363/43348	N/A	MPL7003	3101003/3100051
SLP3560	35	60	5	43349	N/A	MPL7004	3100004/MG201593
SLP4560	45	60	5	43351	P100AP2C	MPL7005	N/A
SLP4080	40	80	5	33364/43350	N/A	MPL7014	3101005/3100052
SLP5090	50	90	5	33339/43374	N/A	N/A	N/A
SLP75100	75	100	5	33342/43353	N/A	N/A	N/A
SLP90120	90	120	5	43375	N/A	N/A	N/A



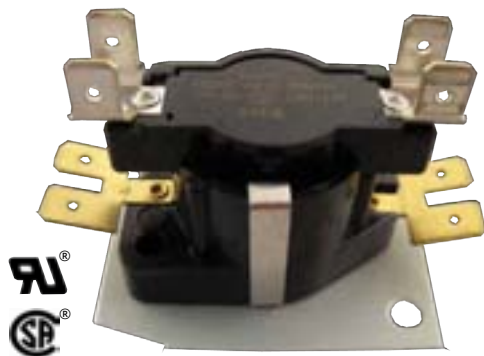
FAN CYCLE CLOSE ON PRESSURE RISE

SUPCO® P/N	Open PSI	Close PSI	Tolerance	Mars®	Johnson Controls®	Ranco®	Robertshaw®	R410A Application
SFC75120	75	120	15	43301	N/A	MPF7006	N/A	
SFC110170	110	170	15	43302	N/A	MPF7007	N/A	
SFC125265	125	265	15	33340/43303	N/A	N/A	N/A	
SFC210275	210	275	15	33341	N/A	MPF7009	3101101/3100079	
SFC150225	150	225	15	43304	P100AP3C	MPF7008	N/A	
SFC170250	170	250	15	N/A	P100AP4C	N/A	N/A	
SFC200240	200	240	15	N/A	N/A	N/A	3100080	
SFC200365	200	365	15	N/A	N/A	N/A	N/A	X
SFC300400	300	400	15	43307	N/A	MPF7010	N/A	X
SFC275350	275	350	15					X

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THERMODISC®

SEQUENCERS

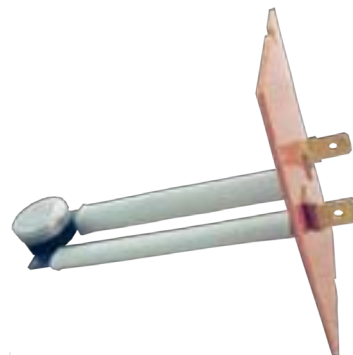


Control
Switch

Timing
(seconds)

SUPCO® P/N	Volt	On	Off	OEM
Q101	24	1-20	40-110	Goodman® B1290906 Lennox® 12F20 & 58C9701 York® 525-37322-000
Q102	24	30-90	1-30	Carrier® 40CF680020
Q103	24	1-20	40-110	ICP® / Carrier® HN67QC005 ICP® / Carrier® HQ1056789
Q104	24	30-90	1-30	Goodman® BT1256504 York® 525-37325-000 ICP® / Carrier® HN67QC006
Q105	24	1-110	1-110	York® 525-37327-000
Q106	24	1-110	1-110	ICP® / Carrier® HN67QC008 ICP® / Carrier® P284-1313
Q107	24	1-160	1-160	York® 525-37328-000
Q108	24	1-25	65-115	Goodman® B13707-38 ICP® / Carrier® HN67GJ002
Q109	24	20-50	40-110	Janitrol® BT1256500
Q110	24	10-30	30-60	Weatherking® 4223115608
Q111	24	10-40 10-30	90-160 (M1-M2) 30-60 (M3-M4)	Weatherking® 4223115606
Q112	24	10-30 10-30 10-30	90-150 (M1-M2) 30-60 (M3-M4) 30-60 (M5-M6)	Weatherking® 4223115607
Q113	240	10-30	15-65	Klixon® 6000E4-40 Mars® 33265
Q114	24	15-45	15-25	Coleman® 7670-307, 7670-308 7670-130, 7670-913, 7670-101
Q115	24	1-60	1-45	Coleman® 3120A377
Q116	24	1-60	1-45	Coleman® 3110-354

GAS FURNACE LIMIT THERMOSTATS



- Direct OEM replacements
- Compact, versatile and cost-effective

SUPCO® P/N	Description	Open °F	Close °F	Diff. °F
SHL501	L170-40 SPST	170°	130°	40°
SHL502	L180-30 SPST	180°	150°	30°
SHL503	L190-40 SPST	190°	150°	40°
SHL504	L240-40 SPST	240°	200°	40°
SHL505	L140-40 SPST	140°	100°	40°
SHL506	L170-40 SPST	170°	130°	40°
SHL507	L140-30 SPST	140°	110°	30°
SHL508	L150-20 SPST	150°	130°	20°
SHL509	L240-30 SPST	240°	210°	30°
SHL510	L150-20 SPST	150°	130°	20°
SHL511	L160-20 SPST	160°	140°	20°
SHL512	L170-20 SPST	170°	150°	20°
SHL513	L170-40 SPST	170°	130°	40°
SHL514	L180-40 SPST	180°	140°	40°
SHL515	L200-40 SPST	200°	160°	40°
SHL516	L210-40 SPST	210°	170°	40°
SHL517	L220-50 SPST	220°	170°	50°
SHL518	L250-40 SPST	250°	210°	40°
SHL519	L155-30 SPST	155°	125°	30°
SHL520	L100-20 SPST	100°	80°	20°
SHL521	L200-20 SPST	200°	180°	20°
SHL522	L160-20 SPST	160°	140°	20°
SHL523	L130-20 SPST	130°	110°	20°
SHL524	L170-20 SPST	170°	150°	20°
SHL525	L180-20 SPST	180°	160°	20°

References to other manufacturers' names, models, trademarks and part numbers are used for identification purposes only and SUPCO® replacement products are not in any way affiliated, endorsed or sponsored by such other manufacturers.



- Single or Double Poles
- Meets All Safety Requirements

SUPCO® P/N	Type	FLA 250V	LRA 250V	Coil VAC
90290	SPST	8	18	24V
90291	SPST	8	25	120V
90292	SPST	8	25	240V
90293	SPDT	8	18	24V
90294	SPDT	8	25	120V
90295	SPDT	8	25	240V

SUPCO® P/N	Type	FLA 125V	LRA 125V	FLA 250V	LRA 250V	Coil VAC
90370	125V	LRA	60	8	48	24V
90372	125V	FLA	84	8	48	120V
90374	250V	LRA	84	8	48	240V
90380	250V	Coil VAC	60	8	48	24V
90382	NO/NC	12	60	8	48	120V
90384	NO/NC	12	60	8	48	240V

IAQ FAN CYCLE TIMER | IAQ1040

HELP YOUR CUSTOMERS GET THE MOST OUT OF THEIR IAQ ACCESSORIES.

The **IAQ1040 Fan Cycle Timer** accurately cycles HVAC evaporator and furnace fans through low voltage thermostat connections. During 'in between' seasons, when there is no call for heating and cooling, this can help maximize the performance of Indoor Air Quality (IAQ) accessories that may be connected to the system.

- Button selection for "Fan On" cycle time in increments of 10, 20, 30 or 40 minutes per hour
- Monitors the "Fan On" green wire from the thermostat and runs the selected On/Off cycle as long as the thermostat doesn't call for heat/cool
- LEDs indicate when fan is running or in off-cycle
- Provides a delay function when AC shuts off to prevent bringing excessive moisture from water condensation on the AC coil into the room



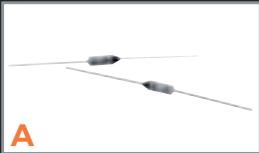
SHM SERIES MANUAL RESET THERMOSTATS



- 3/4" bi-metal temperature controls
- Opens on rise

SUPCO® P/N	Open °F
SHM130	130
SHM160	160
SHM170	170
SHM180	180
SHM200	200
SHM290	290
SHM350	350

STC SERIES THERMAL CUTOUT



Open Temp

SUPCO® P/N	°C	°F	Style
STC4228	109	228	A
STC4257	125	257	A
STC4283	139	283	A
STC4300	149	300	A
STC4333	167	333	A
STC4358	184	363	A
STC4438	226	438	A
STC4468	242	468	A
STC5257	125	257	B
STC5300	149	300	B
STC5333	167	333	B
STC5377	192	377	B
STC6257	125	257	C
STC6300	149	300	C
STC6333	167	333	C

THERMOSTATS

SRL SERIES MANUAL RESET THERMOSTATS



- 1/2" bi-metal temperature controls
- Compact, versatile, cost-effective
- Offered in cut out temperature ranges from 130°F to 350°F

Supco® Part Numbers:
SRL130, SRL135,
SRL220, SRL230,
SRL240, SRL250,
SRL260, SRL300,
SRL350

SLS SERIES AUTO RESET THERMOSTATS



- 1/2" bi-metal temperature controls
- Auto reset
- Offered in cut out temperature ranges from 140°F to 300°F

Supco® Part Numbers:
SLS140, SLS150,
SLS160, SLS170,
SLS180, SLS200,
SLS300

SHL SERIES LIMIT CONTROL THERMOSTATS



- 3/4" bi-metal temperature controls
- Opens on rise
- Auto or manual reset
- Can handle loads up to 25 amps at 240VAC
- Offered in cut out temperature ranges from 120°F to 250°F

Supco® Part Numbers:
SHL120, SHL140,
SHL150, SHL160,
SHL170, SHL180,
SHL190, SHL200,
SHL230, SHL250

SHF SERIES FAN CONTROL THERMOSTATS



- 3/4" bi-metal temperature controls
- Fan close on rise
- Auto or manual reset
- Can handle loads up to 25 amps at 240VAC
- Offered in cut out temperature ranges of 90°F, 110°F, 120°F, 140°F & 220°F

Supco® Part Numbers:
SHF90, SHF110,
SHF120, SHF140,
SHF250

THERMODISC®

STF SERIES THERMAL CUT OUT



- Rated for continuous operating currents up to 10 amps @ 250VAC
- Offered in 170°F, 230°F & 291°F

Supco® Part Numbers:
STF4170, STF4230,
STF4291B

AT SERIES ADJUSTABLE THERMOSTATS



- Adjustable fan or limit operation
- 1/4" quick connect terminals
- Offered in six adjustable temperature ranges

Supco® Part Numbers:
AT012, AT013,
AT014, AT015,
AT021, AT022

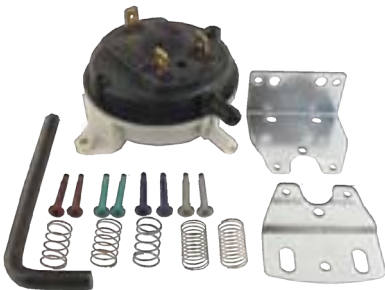
AIR PRESSURE SWITCH KITS



SUPCO® P/N	Pressure Range (W.C.)	Can Replace
RSS495011	0.25" to 1.0"	RSS-495-11
RSS498013	1.0" to 4.0"	RSS-498-13

Ideal for residential and light commercial furnace, electronic air cleaner and humidifier applications.

REPLACES HUNDREDS OF SMALL FOOTPRINT AIR SWITCHES



NS2000031 UNIVERSAL AIR PRESSURE SWITCH

- Senses positive, negative or differential pressures
- Hardware kit included
- Set point range: 0.10" to 10.0" W.C.



AFS222121 ADJUSTABLE AIR PRESSURE SWITCH

Can Replace: White Rogers® 770-1

ECONOMICAL FAN CENTERS

120 VAC FAN CENTER



SUPCO® PART NO.

FC4011

- 24 VAC Secondary
- Rated for 40 VA
- UL Approved
- Color coded wiring for easy installation

UNIVERSAL FAN CENTER



SUPCO® PART NO.

FC4031

- 120/208/240 VAC Primary
- 24 VAC Secondary
- Rated for 40 VA
- UL Approved
- Color coded wiring for easy installation

SEASONAL BASICS



NEOPRENE AIR TUBING (BLACK)

SUPCO® P/N	Dimensions	Length
SNAT3165	3/16" I.D.	5 ft.
SNAT316100	3/16" I.D.	10 ft.
SNAT185	1/8" I.D.	5 ft.



SILICONE RUBBER TUBING (RED) 5 FT. LENGTH

SUPCO® P/N	Dimensions	Wkg./Burst Pressure
SSRT185	1/8" I.D.	25/75 psi
SSRT3165	3/16" I.D.	20/60 psi
SSRT145	1/4" I.D.	5/15 psi



ECAP321 PVC FLUE CAP

- Resistant to heat, cold, precipitation or UV radiation
- Protects furnace motor and interior from damaging moisture, debris and pests
- Precisely and quickly fits 1.5", 2" and 3" PVC pipe

3/8" COIL RESTRING KITS

Quality restrings for electric strip heater repair. Each kit contains one close-wound coil with terminal bolts attached, two sets of ceramic terminal bushings, four hex nuts, two lock and two flat washers. Coils fit ceramic insulators with 3/8" inside diameter openings.



MANUFACTURED BY SUPCO®

We are the leading aftermarket manufacturer and provider of quality generic electric heaters for electric furnaces, which we manufacture in the United States.

SUPCO® P/N	Series	Stretch MAX./ MIN.	Watts @ 480 Volts
KIT48100	DH510-3	22"/75"	1000
KIT48200	DH502-3	16"/53"	2000
KIT48250	DH503-3	76"/253"	2500
KIT48300	DH507-3	31"/103"	3000
KIT48350	DH501-3	26"/88"	3500
KIT48400	DH506-3	33"/110"	4000
KIT48450	DH505-3	42"/140"	4500
KIT48500	DH500-3	38"/126"	5000
KIT48600	DH534-3	45"/151"	6000
KIT48660	DH520-3	59"/197"	6600
KIT48800	DH580-3	70"/234"	8000
KIT481000	DH1000-3	80"/266"	10000

SUPCO® P/N	Series	Stretch MAX./ MIN.	Watts @ 240 Volts	Watts @ 277 Volts
KIT27500	DH500-4	37"/125"	3756	5000
KIT27200	DH502-4	15"/51"	1501	2000
KIT27250	DH503-4	25"/84"	1877	2500
KIT27300	DH507-4	25"/84"	2252	3000
KIT27350	N/A	37"/122"	2629	3500
KIT27360	N/A	36"/121"	2702	3600
KIT27400	DH506-4	47"/155"	3003	4000
KIT27450	N/A	42"/139"	3378	4500
KIT27600	N/A	45"/150"	4505	6000
KIT27750	N/A	76"/253"	5630	7500

SUPCO® P/N	Series	Stretch MAX./ MIN.	Watts @ 208 Volts	Watts @ 240 Volts
KIT24500	N/A	34"/113"	3756	5000
KIT24501	DH500	34"/113"	3756	5000
KIT24100	DH510	16"/54"	751	1000
KIT24150	DH504	11"/36"	1127	1500
KIT24200	DH502	17"/55"	1502	2000
KIT24250	DH503	19"/63"	1878	2500
KIT24275	DH508	24"/82"	2063	2750
KIT24300	DH507	23"/76"	2253	3000
KIT24330	DH556	30"/99"	2479	3300
KIT24350	DH501	28"/93"	2629	3500
KIT24375	DH535	26"/87"	2816	3750
KIT24400	DH506	35"/117"	3004	4000
KIT24425	DH511	33"/110"	3155	4200
KIT24450	DH505	38"/127"	3380	4500
KIT24466	DH516	30"/101"	3505	4666
KIT24475	DH512	38"/126"	3568	4750
KIT24550	DH550	53"/175"	4131	5500
KIT24560	DH560	52"/175"	4206	5600
KIT24600	DH534	49"/163"	4507	6000
KIT24660	DH520	44"/146"	4957	6600
KIT24750	DH575	67"/225"	5633	7500
KIT24800	DH580	78"/259"	6000	8000

COIL RESTRING KITS

Large diameter coils for use in many newer furnaces, strip heaters, duct heaters, air handlers, commercial heat exchangers, wall heaters, etc. STANDARD kits come with attached bolts.

SUPCO® P/N	Coil O.D.	Stretch MAX./MIN.	Watts @ 480 Volts
KIT48350435	7/16"	29"/97"	3500
KIT48400435	7/16"	25"/85"	4000
KIT48450435	7/16"	32"/107"	4500
KIT48500435	7/16"	29"/97"	5000
KIT48450500	1/2"	28"/92"	4500
KIT48500500	1/2"	25"/83"	5000
KIT48600500	1/2"	30"/99"	6000
KIT48500625	5/8"	24"/78"	5000
KIT48600625	5/8"	33"/111"	6000
KIT48660625	5/8"	43"/144"	6600

SUPCO® P/N	Coil O.D.	Stretch MAX./MIN.	Watts @ 240 Volts	Watts @ 277 Volts
KIT27350435	7/16"	20"/66"	2628	3500
KIT27300435	7/16"	19"/64"	2252	3000
KIT27250435	7/16"	28"/92"	1877	2500
KIT27450500	1/2"	11"/37"	3378	4500
KIT27350500	1/2"	17"/57"	2627	3500
KIT27300500	1/2"	20"/66"	2252	3000
KIT27250500	1/2"	20"/66"	1877	2500
KIT27500625	5/8"	19"/64"	3753	5000
KIT27400625	5/8"	24"/79"	3003	4000
KIT27350625	5/8"	19"/64"	2627	3500
KIT27500750	3/4"	16"/52"	3753	5000
KIT27450750	3/4"	21"/69"	3378	4500
KIT27200750	3/4"	14"/45"	1501	2000
KIT-27200750	3/4"	62"/21"	1501	2000

SUPCO® P/N	Coil O.D.	Stretch MAX./MIN.	Watts @ 208 Volts	Watts @ 240 Volts
KIT24500435	7/16"	25"/85"	3750	5000
KIT24350435	7/16"	21"/71"	2625	3500
KIT24300435	7/16"	17"/58"	2250	3000
KIT24150435	7/16"	8"/28"	1125	1500
KIT24800500	1/2"	49"/162"	6000	8000
KIT24600500	1/2"	26"/87"	4500	6000
KIT24560500	1/2"	34"/112"	4200	5600
KIT24500500	1/2"	22"/73"	3750	5000
KIT24466500	1/2"	20"/65"	3500	4666
KIT24450500	1/2"	24"/81"	3375	4500
KIT24400500	1/2"	23"/76"	3000	4000
KIT24350500	1/2"	18"/61"	2625	3500
KIT24330500	1/2"	19"/64"	2475	3300
KIT24200500	1/2"	11"/36"	1500	2000
KIT24250500	1/2"	15"/50"	1875	2500
KIT24275500	1/2"	14"/45"	2063	2750
KIT24800625	5/8"	38"/126"	6000	8000
KIT24600625	5/8"	35"/117"	4500	6000
KIT24560625	5/8"	26"/87"	4200	5600
KIT24500625	5/8"	17"/57"	3750	5000
KIT24475625	5/8"	18"/60"	3563	4750
KIT24450625	5/8"	19"/63"	3375	4500
KIT24425625	5/8"	20"/67"	3188	4250
KIT24400625	5/8"	21"/71"	3000	4000
KIT24300625	5/8"	17"/56"	2253	3000
KIT24275625	5/8"	13"/43"	2063	2750
KIT24660750	3/4"	22"/72"	4950	6600
KIT24600750	3/4"	17"/56"	4500	6000
KIT24560750	3/4"	21"/71"	4200	5600
KIT24500750	3/4"	14"/47"	3750	5000
KIT24425750	3/4"	17"/55"	3188	4250
KIT24475750	3/4"	21"/70"	3563	4750
KIT24400750	3/4"	15"/49"	3000	4000
KIT24350750	3/4"	12"/39"	2625	3500
KIT24300750	3/4"	14"/46"	2250	3000
KIT24150750	3/4"	28"/92"	1125	1500

DB SERIES - BOOSTER FANS



SUPCO® P/N	Description	Volts	CFM
DB6	6 in. Booster Fan	115V	250
DB8	8 in. Booster Fan	115V	500
DB10	10 in. Booster Fan	115V	650
DB12	12 in. Booster Fan	115V	800



FAL SERIES UNIVERSAL FAN & LIMIT CONTROLS

- Adjustable fan "OFF" setting
- Adjustable fan differential setting
- Adjustable Limit Temperature

SUPCO® P/N	AT® #	L (in.)	Fan Off Temp °F	Fan Diff. °F	Limit Temp °F
FAL3C05TD120A	FF558	3"	90-120	25-50	150 -250
FAL7C05TD120A	FF559	7"	90-120	25-50	150 -250
FAL7C20BT120AB	FF594	7"	90-120	25-50	150 -250

Limit Differential of 30 °F for all



FALTS SERIES FAN AND LIMIT CONTROLS W/ HEAT ASSIST

- SPST Switch
- Adjustable Limit Temperature
- Pilot Duty: 40 VA @ 30 VAC & 120 VAC

SUPCO® P/N	AT® #	L (in.)	Fan Off Temp °F	Limit Temp °F
FALTS57C05T120A	FF560	7"	90-120	150-250
FALTS57C65T120A	FF561	7"	90-120	150-250
FALTS57C13BT120A	FF591	7"	90-120	150-250

Limit Differential of 30 °F for all

*Length with shield



S106 SERIES TIME DELAY RELAYS

- SPST or SPDT
- Delay on/ off timing

Time Delay

SUPCO® P/N	AT® #	On (sec.)	Off (sec.)
S1061A4575C	FF582	30-50	60-90
S1061A5040C	FF583	45-55	30-50
S1061A40100C	FF584	35-45	80-110
S1061A5560C	FF585	50-60	45-75
S1061B6545C*	FF586	60-70	45-75

*SPDT. All others are SPST



L59 SERIES LIMIT CONTROLS

- SPDT Switch
- User Temperature Adjustment

SUPCO® P/N	AT® #	L (in.)	Fan Off Temp °F
L593BA	FF568	3"	120-250
L597BA	FF569	7"	120-250

Fixed Differential of 30 °F for both

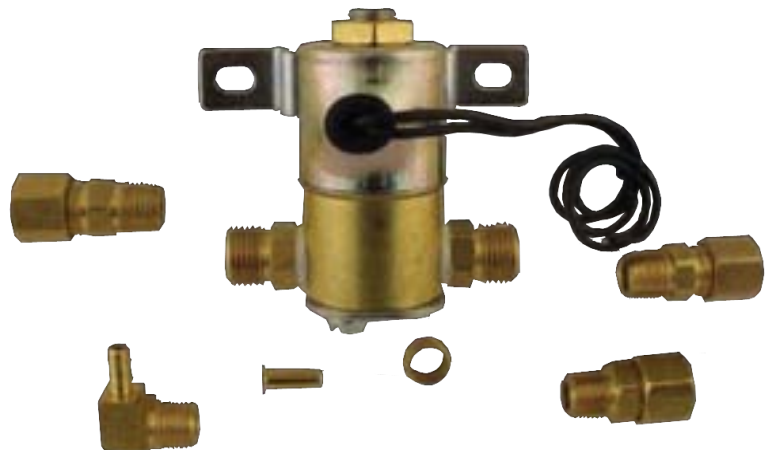
VISIT SUPCO.COM TO VIEW THE FULL LINE

REPLACES 99% OF ALL HUMIDIFIER SOLENOIDS IN THE FIELD

UHS UNIVERSAL HUMIDIFIER SOLENOID VALVE REPLACEMENT KITS

SUPCO® Part No.	Volts	Can Replace
SUHS24	24V	Aprilaire® 4040, General® 990-53, Honeywell® 320016939-002, Skuttle® A01-0814-148
UHS120	120V	Aprilaire® 4005, General® 990-52

- Each kit includes solenoid valve, mounting bracket and all fittings to remove and replace the existing solenoid valve
- Easy "wrench-in" installation
- Adjustable water flow valve
- Economically priced compared to OEM versions



DRAFT INDUCER MOTORS



SM4753

CAN REPLACE:
Carrier® HC21ZE117
& More

- C-Frame
- Overload protection
- Single speed
- Cable with connectors and plastic fan blade included



SM3404

CAN REPLACE:
NORDYNE® 903404 & More

- M1 Combustion Blower Assembly
- Overload protection
- 120 VAC
- 60 Hz



MB55 - 3 LEG



MB554 - 4 LEG

MOTOR MOUNT BRACKET KIT

- Used with 5.5" motors
- Grommets and eyelets included
- Designed for applications with 9" or 10" bolt circle diameters

MOTORS & MOTOR ACCESSORIES



- SM675 is Thermal Protected
- SM675 Includes Fan Blade FB550 Only
- SM670, SM672, SM673 and SM690C Include Fan Blades FB402 and FB550
- Motor Kits Include Complete Hardware and Mounting Kits

SM600 SERIES EXACT REPLACEMENT & UTILITY MOTOR KITS

Part No.	Type	Volts AC	RPM	Shaft (in.)	Stack (in.)	Rotation (Reversible)
SM670	Sleeve	120	3000	3/16" x 1 1/4"	5/8"	CW/CCW
SM671	Sleeve	120	3000	3/16" x 1 1/4"	5/8"	CW/CCW
SM672	Sleeve	240	3000	3/16" x 1 1/4"	5/8"	CW/CCW
SM673	Sleeve	120	3000/1550	3/16" x 1 1/4"	5/8"	CW/CCW
SM675	Sleeve	120/240	3000	3/16" x 2 3/8"	1"	CW/CCW
SM690C	Sleeve	120	3000	3/16" x 1 1/4"	5/8"	CW/CCW

FAN HOOD MOTORS



Can Replace Nutone®
Range Hood Ventilators

Part No.	Volts	Speeds	RPM	Rotation	Shaft Diameter	Shaft Length
SM550	120	1	3000	CCW	7/32" Flat	1 3/4"
SM550P2*	120	1	3000	CCW	7/32" Flat	1 3/4"
SM551	120	2	3000/1640	CW	7/32" Flat	1 7/16"
SM552	120	1	3000	CCW	7/32" Flat	1 1/4"
SM553	120	1	3000	CCW	7/32" Flat	1 3/4"
SM554	120	2	3000/1500	CCW	7/32" Flat	1 7/16"
SM555	120	1	3000	CCW	7/32" Flat	2 3/8"

*2 Pack

WHEN IT COMES TO HARD STARTS, SUPCO KNOWS A THING OR TWO.

In 1972 we invented THE ORIGINAL two-wire AC hard start kit and since then, we've expanded our line to offer a hard start technology that meets every job and budget. Manufactured in our own facilities, SUPCO® hard starts are 100% quality tested off the line.

SPP SUPER BOOST SERIES PTC TECHNOLOGY

Supco® Part No.	Increase In Torque
SPP	250%
SPP5	300%
SPP6	500%
SPP7S	600%



SPP E-SERIES ELECTRONIC POTENTIAL RELAY TECHNOLOGY



Supco® Part No.	Application	Capacitor Size (μFXVAC)
SPP6E	1/2 – 3 hp	88–106 μF
SPP7E	1 – 4 hp	130–156 μF
SPP8E	1 ton and up	189–227 μF

ULTRA START SERIES 2-WIRE MECHANICAL POTENTIAL RELAY HARD START

Supco® Part No.	Application	Capacitor Size (μFXVAC)	Can Substitute for Kickstart®
WITHOUT RELAY COVER			
SPR5	1 – 3 ton	189–227 μF	TO-5
SPR1	3.5 – 5 ton	270–324 μF	KS-1
WITH RELAY COVER			
MPR5	1 – 3 ton	189–227 μF	TO-5
MPR1	3.5 – 5 ton	270–324 μF	KS-1



3-SERIES 3-WIRE MECHANICAL POTENTIAL RELAY HARD START

Supco® Part No.	Application	Capacitor Size (μFXVAC)	Can Substitute for 5-2-1®
3W1	1 – 3 ton	88 – 108 μF	CSRU1
3W2	3.5 – 5 ton	189 – 227 μF	CSRU2
3W3	4 – 5 ton	270 – 324 μF	CSRU3



EZ SNAP MOUNTING BRACKET

ONLY AT



2 PARTS REPLACE 1-5 TONS - 3W1, 3W2

ORIGINAL SERIES

SYSTEMS WITHOUT RUN CAPACITORS

As the pioneer of the two-wire hard start, our refrigeration series adds new life to old refrigerators and freezers by providing a boost to the compressors. For a total solution, the universal 4 'n 1 adds a closely matched run capacitor.



3 'N 1 RELAY, OVERLOAD & START CAPACITOR COMBINATION

Supco® Part No.	Max AMPS
RCO210	13.3
RCO410	6.8
RCO810	4.0

All 120 Volt

UNIVERSAL SERIES

SYSTEMS WITH OR WITHOUT RUN CAPACITORS



UNIVERSAL 3 'N 1 RELAY OVERLOAD & START CAPACITOR

Supco® Part No.	Max AMPS
URCO210	13.3
URCO410	6.8
URCO810	4.05

All 120 Volt

UNIVERSAL 4 'N 1 RELAY CAPACITOR, OVERLOAD & RUN CAPACITOR

Supco® Part No.	Max AMPS	Run Cap. Size μ FD
URCO210RC	13.3	20
URCO410RC	6.8	15
URCO810RC	4.0	12.5

All 120 Volt



CONTROLS - WALL THERMOSTATS

Affordable thermostats designed with contractors in mind.



THERMOSTAT GUARDS

Part No.	Dimensions	Part No.	Dimensions
BTG-K	5 1/4" x 4 3/8" x 3"	BTG-UN	7.3" W x 5.25" H x 1.8"
BTG-EK	3 7/8" x 3 1/2" x 2 1/2"	BTG-UM	8 1/4" x 5 3/8" x 3 1/2"
BTG-RK	6 3/8" x 3 1/2" x 3"	BTG-UWM	6 3/4" x 4 1/2" x 3 9/16"
BTG-RWM	6 3/8" x 3 1/2" x 3 3/4"	BTG-54VL	6 3/4" x 4 1/4" x 3 1/8"
BTG-UK2	8 1/4" x 5 3/8" x 3 1/2"	BTG-54VLW	6" x 3 3/4" x 3 1/8"



UNIVERSAL THERMOSTAT GUARD

BTG-UN

- Fits thermostats up to 7.3» W x 5.25» H x 1.8» D
- Slim Contemporary Style
- For New and Existing Thermostat Applications
- Strong Durable Clear Plastic Protects Against Damage to Thermostat
- Tamper Resistant Design Prevents Unauthorized Adjustment of Thermostat Settings
- One Thermostat Guard Replaces Over 100 Competitive Models



A Division Of SUPCO®

WALL THERMOSTATS

- 2 Heat / 2 Cool Heat Pump Systems
- System Powered w/ Battery Backup

MECHANICAL THERMOSTAT



43004A

43005A

- Heat / Cool
- Snap Action Switching
- Mercury Free

DIGITAL THERMOSTAT



43054

- Non-Programmable
- Filter Change Indicator
- Indiglo Backlight

5/2 DAY PROGRAMMABLE THERMOSTAT



43154

- Pre-Programmed
- 4 Periods Per Day
- Indiglo Backlight

EASY, AFFORDABLE, CLASSIC. SUPCO® INNOVATIONS.



CAPACITOR TESTER MFD10

- Rubber grips & 12" magnetic leads
- Range: 0.001µF to 9999 µF
- Auto-ranging
- Includes rugged carrying case and alligator clips



ELECTRONIC INSULATION RESISTANCE TESTER M500

- Check compressor windings before they fail
- Range: 20 - 1,000 Megohms

LEAK LOCK® & LEAK LOCK® GOLD

Brushable Paste with Teflon Joint Compound

Leak Lock® No.	Leak Lock® Gold No.	Dimensions
HS10001	HS11001	1-1/3 oz Tube
HS10004	HS11004	4 oz. Brush Top Plastic Jar
HS10016	HS11016	16 oz. Brush Top Plastic Jar

- 12 per case



GAS LEAK DETECTOR (LOW TEMP) | HS22008

Highside® Low temperature Gas Leak Detector is non-freezing, non-toxic, non-hazardous & does not contain ethylene glycol. This fluorescent bubble type leak detector is rated to -30° F (-34° C) and can be used on hot or cold piping.

- Non-toxic
- Bubble type gas leak detector
- Leaks appear as long strong bubbles
- Fluorescent under a black light
- Sold 24 / Case

- Non-hazardous
- Non-freezing
- Rated to -30°F (-34°C)
- Compatible with all refrigerants
- 8 ounce plastic bottle with dauber



THREE STEP INSTANT HVACR REPAIR KIT HS32050

Instant Repair Complete Kit combines high strength bonding fluid and specialized bonding cells to form a permanent bond similar to a weld. Within seconds, it seals holes and cracks in all types of pipe and materials used in the HVAC/R industry.

- Pressure Rating: Up to 1800PSI
- Temperature Range: -60°F to 200°F (51°C to 93°C)
- Hardness: Shore D 85+

HIGHSIDE® QUICK SERVICE KITS

- 6 per case

Kit	Name	Description
HS18002	Acid Neutralizer	2 oz.
HS18022*	Acid Neutralizer	Kit Refill - 2 pre-charged injectors
HS19002*	PRO-A	Frees sticky expansion valves
HS19022*	PRO-A	Kit Refill - 2 pre-charged injectors
HS60002*	AC Leak Repair	All-in-one lubricator w/ UV dye
HS60022*	AC Leak Repair	Kit Refill - 2 pre-charged injectors
HS21002*	Trace 2	2 oz. pre-charged red UV injector
HS21022*	Trace 2	Kit Refill - 2 pre-charged injectors
HS17002	Thawzone	2oz. pre-charged injector; 4/case
HS17022*	Thawzone	Kit Refill - 2 pre-charged injectors



NEW

SUPCO® SYSTEM SAFE SEALANT

3S

From the trusted manufacturers of Leak Lock™, SUPCO® System Safe Sealant will not cause system contamination, restrictions, fouling, or failure. It is specifically formulated to work with all refrigerants and refrigeration lubricants.

- Non-stringy
- Supreme leak prevention
- Convenient bottle with carabiner
- Manufactured in the USA



**COMPATIBLE WITH ALL
REFRIGERANT TYPES**



NO MESS APPLICATION



**WILL NOT CONTAMINATE
SYSTEM**



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P: 800.333.9125 | E: orders@supco.com | F: 800.458.2818

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