



2023 COOLING SEASON ESSENTIALS



LINEBACKER® MOTOR RUN CAPACITORS	3- <u>5</u>
START CAPACITORS	6
SUPCO® 3S SAFETY SEALANT	····· 7
SOLDERWELD® BRAZING & SOLDERING	8-9
PIPE VISE™ PREMIUM PIPE TOOLS	10-11
SB1 PUSH-TO-CONNECT REFRIGERANT FITTINGS	12-13
TRADEFOX® TECHNICIAN-INVENTED PRODUCTS	14-23
AC HARD STARTS	24-25
ELECTRONIC VACUUM GAUGES	26
BLUETOOTH® AND APP-CONNECTED METERS	27
AC INSTALLATION & SERVICE	28
AC & REFRIGERATION SERVICE	29-38
CONTROLS	39-45
DOMESTIC & COMMERCIAL REFRIGERATION	46-47
COMMERCIAL REFRIGERATION	48-50
HVAC	
INDOOR AIR QUALITY	52-53
CHEMICALS	54-55

NEW AND NOW AVAILABLE THROUGH SUPCO:



















GET A LINEBACKER® ON YOUR TEAM.



LINEBACKER

OEM-GRADE MOTOR RUN CAPACITORS

A *Supco*) BRAND

Sure to catch an eye on the shelf, the Linebacker® is designed to reduce inventory, perform like its OEM counterparts and save you money.

NEVER SETTLE FOR JUST

Linebacker® Motor Run Capacitors are built for longevity and performance. Engineered by an ISO certified manufacturer with over twenty years' experience in OEM capacitor fabrication, Linebacker® capacitors come off the same production line as the OEM and are 100% in-line production tested to the same rigorous international standards.

Built Tough | Meets EIA-456A accelerated life test at 70° C for 60,000 hours

circuit interrupting capability

Works Harder | Life tested to 85° C operating temperature for 10,000 cycles

Tested | Continuous life tested, oil leak tested and dielectric tested for insulation effectiveness

Protected | 10,000 AFC pressure sensitive short

Approved | US and Canada UL approved (C22.2NO.190)

THE GUTS TO GET IT DONE.

Linebacker® capacitors are manufactured with thick polypropylene foil to handle increased operating temperatures and PCB-free oil to prevent over-heating.

Voltage	Up to 440 VAC
Standard Tolerance	+/- 5%
Operating Temperature	-40° C to 85° C
Foil Thickness	6.0 μm +/- 5%

SLIM YOUR STOCK

(Trust us, it works.)

A common misconception is that you must have a 370V capacitor to replace a 370V capacitor. However, the voltage rating on a run capacitor displays the voltage that should not be exceeded. Stocking Linebacker® capacitors means with less parts you can handle applications up to 440V, so those 370V applications are good to go. Now you can start making plans for that extra shelf space you've just gained.

WE'VE GOT YOUR BACK.

Premium performance, not price.

SUPCO's long-standing reputation in manufacturing and sourcing allows us to offer a top-grade capacitor at extremely competitive market prices.

3 Year Warranty.

We stand behind the quality and performance of the Linebacker® with a 3-year warranty from the date of purchase.



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Supco® P/N	MF Rating
LCR2X440R	2 MFD X 440V
LCR3X440R	3 MFD X 440V
LCR4X440R	4 MFD X 440V
LCR5X440R	5 MFD X 440V
LCR6X440R	6 MFD X 440V
LCR7.5X440R	7.5 MFD X 440V
LCR10X440R	10 MFD X 440V
LCR12.5X440R	12.5 MFD X 440V
LCR15X440R	15 MFD X 440V
LCR17.5X440R	17.5 MFD X 440V
LCR20X440R	20 MFD X 440V
LCR25X440R	25 MFD X 440V
LCR30X440R	30 MFD X 440V
LCR35X440R	35 MFD X 440V
LCR40X440R	40 MFD X 440V
LCR45X440R	45 MFD X 440V
LCR50X440R	50 MFD X 440V
LCR55X440R	55 MFD X 440V
LCR60X440R	60 MFD X 440V
LCR70X440R	70 MFD X 440V
LCR80X440R	80 MFD X 440V
LCR90X440R	90 MFD X 440V

	Supco® P/N	MF Rating
	LCR2X440	2 MFD X 440V
	LCR2.5X440	2.5 MFD X 440V
	LCR3X440	3 MFD X 440V
	LCR4X440	4 MFD X 440V
	LCR5X440	5 MFD X 440V
	LCR6X440	6 MFD X 400V
	LCR7.5X440	7.5 MFD X 440V
r	LCR10X440	10 MFD X 440V
	LCR12.5X440	12.5 MFD X 440V
1	LCR15X440	15 MFD X 440V
	LCR17.5X440	17.5 MFD X 440V
2	LCR20X440	20 MFD X 440V
	LCR25X440	25 MFD X 440V
	LCR30X440	30 MFD X 440V
П	LCR35X440	35 MFD X 440V
	LCR40X440	40 MFD X 440V
_	LCR45X440	45 MFD X 440V
(U	LCR50X440	50 MFD X 440V
_	LCR55X440	55 MFD X 440V
Z	LCR60X440	60 MFD X 440V
	LCR65X440	65 MFD X 440V
	LCR70X440	70 MFD X 440V
	LCR75X440	75 MFD X 440V
	LCR80X440	80 MFD X 440V

Supco® P/N	MF Rating
LCD10+5X440R	10+5 MFD X 440V
LCD15+5X440R	15+5 MFD X 440V
LCD20+5X440R	20+5 MFD X 440V
LCD20+15X440R	20+15 MFD X 440V
LCD25+3X440R	25+3 MFD X 440V
LCD25+5X440R	25+5 MFD X 440V
LCD25+7.5X440R	25+7.5 MFD X 440V
LCD25+10X440R	25+10 MFD X 440V
LCD25+15X440R	25+15 MFD X 440V
LCD30+3X440R	30+3 MFD X 440V
LCD30+4X440R	30+4 MFD X 440V
LCD30+5X440R	30+5 MFD X 440V
LCD30+7.5X440R	30+7.5 MFD X 440V
LCD35+3X440R	35+3 MFD X 440V
LCD35+4X440R	35+4 MFD X 440V
LCD35+5X440R	35+5 MFD X 440V
LCD35+6X440R	35+6 MFD X 440V
LCD35+7.5X440R	35+7.5 MFD X 440V
LCD35+10X440R	35+10 MFD X 440V
LCD40+3X440R	40+3 MFD X 440V
LCD40+4X440R	40+4 MFD X 440V
LCD40+5X440R	40+5 MFD X 440V
LCD40+6X440R	40+6 MFD X 440V
LCD40+7.5X440R	40+7.5 MFD X 440V
LCD40+10X440R	40+10 MFD X 440V
LCD45+3X440R	45+3 MFD X 440V
LCD45+4X440R	45+4 MFD X 440V
LCD45+5X440R	45+5 MFD X 440V
LCD45+6X440R	45+6 MFD X 440V

Supco® P/N	MF Rating	Supco® P
LCD10+5X440	10+5 MFD X 440V	LCD35+10X
LCD15+4X440	15+4 MFD X 440V	LCD40+3X4
LCD15+5X440	15+5 MFD X 440V	LCD40+5X4
LCD20+5X440	20+5 MFD X 440V	LCD40+7.52
LCD20+15X440	20+15 MFD X 440V	LCD45+5X4
LCD25+5X440	25+5 MFD X 440V	LCD45+7.52
LCD25+7.5X440	25+7.5 MFD X 440V	LCD50+5X4
LCD25+10X440	25+10 MFD X 440V	LCD50+7.5
LCD30+4X440	30+4 MFD X 440V	LCD55+5X4
LCD30+5X440	30+5 MFD X 440V	LCD55+10X
LCD30+7.5X440	30+7.5 MFD X 440V	LCD60+5X4
LCD30+10X440	30+10 MFD X 440V	LCD60+7.5
LCD35+3X440	35+3 MFD X 440V	LCD65+7.5
LCD35+4X440	35+4 MFD X 440V	LCD65+10X
LCD35+5X440	35+5 MFD X 440V	LCD80+5X4
LCD35+7.5X440	35+7.5 MFD X 440V	LCD80+7.5
LCD35+8.5X440	35+8.5 MFD X 440V	LCD80+10X

Supco® P/N	MF Rating
LCD45+7.5X440R	45+7.5 MFD X 440V
LCD45+10X440R	45+10 MFD X 440V
LCD50+5X440R	50+5 MFD X 440V
LCD50+7.5X440R	50+7.5 MFD X 440V
LCD50+10X440R	50+10 MFD X 440V
LCD50+12.5X440R	50+12.5 MFD X 440V
LCD55+5X440R	55+5 MFD X 440V
LCD55+7.5X440R	55+7.5 MFD X 440V
LCD55+10X440R	55+10 MFD X 440V
LCD60+3X440R	60+3 MFD X 440V
LCD60+5X440R	60+5 MFD X 440V
LCD60+7.5X440R	60+7.5 MFD X 440V
LCD60+10X440R	60+10 MFD X 440V
LCD60+12.5X440R	60+12.5 MFD X 440V
LCD60+15X440R	60+15 MFD X 440V
LCD65+5X440R	65+5 MFD X 440V
LCD65+10X440R	65+10 MFD X 440V
LCD70+5X440R	70+5 MFD X 440V
LCD70+7.5X440R	70+7.5 MFD X 440V
LCD70+10X440R	70+10 MFD X 440V
LCD75+5X440R	75+5 MFD X 440V
LCD75+7.5X440R	75+7.5 MFD X 440V
LCD75+10X440R	75+10 MFD X 440V
LCD80+5X440R	80+5 MFD X 440V
LCD80+7.5X440R	80+7.5 MFD X 440V
LCD80+10X440R	80+10 MFD X 440V
LCD85+5X440R	85+5 MFD X 440V
LCD85+7.5X440R	85+7.5 MFD X 440V
LCD85+10X440R	85+10 MFD X 440V

Supco® P/N	MF Rating
LCD35+10X440	35+10 MFD X 440V
LCD40+3X440	40+3 MFD X 440V
LCD40+5X440	40+5 MFD X 440V
LCD40+7.5X440	40+7.5 MFD X 440V
LCD45+5X440	45+5 MFD X 440V
LCD45+7.5X440	45+7.5 MFD X 440V
LCD50+5X440	50+5 MFD X 440V
LCD50+7.5X440	50+7.5 MFD X 440V
LCD55+5X440	55+5 MFD X 440V
LCD55+10X440	55+10 MFD X 440V
LCD60+5X440	60+5 MFD X 440V
LCD60+7.5X440	60+7.5 MFD X 440V
LCD65+7.5X440	65+7.5 MFD X 440V
LCD65+10X440	65+10 MFD X 440V
LCD80+5X440	80+5 MFD X 440V
LCD80+7.5X440	80+7.5 MFD X 440V
LCD80+10X440	80+10 MFD X 440V

All LINEBACKER capacitors are sold in packs of five.

SUPCO® P/N	Description	MF Rating
CS21-25X110	Start Capacitor	21-25 MFD X 110-125V
CS25-30X110	Start Capacitor	25-30 MFD X 110-125V
CS30-36X110	Start Capacitor	30-36 MFD X 110-125V
CS36-43X110	Start Capacitor	36-43 MFD X 110-125V
CS43-56X110	Start Capacitor	43-56 MFD X 110-125V
CS56-72X110	Start Capacitor	56-72 MFD X 110-125V
CS64-77X110	Start Capacitor	64-77 MFD X 110-125V
CS72-88X110	Start Capacitor	72-88 MFD X 110-125V
CS88-108X110	Start Capacitor	88-108 MFD X 110-125V
CS108-130X110	Start Capacitor	108-130 MFD X 110-125V
CS124-156X110	Start Capacitor	124-156 MFD X 110-125V
CS145-175X110	Start Capacitor	145-175 MFD X 110-125V
CS161-193X110	Start Capacitor	161-193 MFD X 110-125V
CS189-227X110	Start Capacitor	189-227 MFD X 110-125V
CS200-240X110	Start Capacitor	200-240 MFD X 110-125V
CS216-259X110	Start Capacitor	216-259 MFD X 110-125V
CS233-292X110	Start Capacitor	233-292 MFD X 110-125V
CS270-324X110	Start Capacitor	270-324 MFD X 110-125V
CS324-388X110	Start Capacitor	324-388 MFD X 110-125V
CS340-408X110	Start Capacitor	340-408 MFD X 110-125V
CS378-440X110	Start Capacitor	378-440 MFD X 110-125V
CS400-480X110	Start Capacitor	400-480 MFD X 110-125V
CS460-552X110	Start Capacitor	460-552 MFD X 110-125V
CS540-648X110	Start Capacitor	540-648 MFD X 110-125V
CS590-708X110	Start Capacitor	590-708 MFD X 110-125V
CS708-850X110	Start Capacitor	708-850 MFD X 110-125V
CS829-995X110	Start Capacitor	829-995 MFD X 110-125V
CS1000-1200X110	Start Capacitor	1000-1200 MFD X 110-125V
CS124-156X165	Start Capacitor	124-156 MFD X 165V
CS145-175X165	Start Capacitor	145-175 MFD X 165V
CS161-193X165	Start Capacitor	161-193 MFD X 165V
CS233-292X165	Start Capacitor	233-292 X MFD 165V
CS270-324X165	Start Capacitor	270-324 X MFD 165V
CS21-25X220	Start Capacitor	21-25 MFD X 220-240V
CS25-30X220	Start Capacitor	25-30 MFD X 220-240V
CS30-36X220	Start Capacitor	30-36 MFD X 220-240V
CS36-43X220	Start Capacitor	36-43 MFD X 220-240V
CS43-56X220	Start Capacitor	43-56 MFD X 220-240V
CS64-77X220	Start Capacitor	64-77 MFD X 220-240V
CS72-88X220	Start Capacitor	72-88 MFD X 220-240V
CS88-108X220	Start Capacitor	88-108 MFD X 220-240V
CS108-130X220	Start Capacitor	108-130 MFD X 220-240V
CS124-156X220	Start Capacitor	124-156 MFD X 220-240V

SUPCO® P/N	Description	MF Rating
CS145-175X220	Start Capacitor	145-175 MFD X 220-240V
CS161-193X220	Start Capacitor	161-193 MFD X 220-240V
CS189-227X220	Start Capacitor	189-227 MFD X 220-240V
CS216-227X220	Start Capacitor	216-227 MFD X 220-240V
CS233-292X220	Start Capacitor	233-292 MFD X 220-240V
CS270-324X220	Start Capacitor	270-324 MFD X 220-240V
CS21-25X330	Start Capacitor	21-25 MFD X 330V
CS25-30X330	Start Capacitor	25-30 MFD X 330V
CS30-36X330	Start Capacitor	30-36 MFD X 330V
CS36-43X330	Start Capacitor	36-43 MFD X 330V
CS43-56X330	Start Capacitor	43-56 MFD X 330V
CS53-70X330	Start Capacitor	53-70 MFD X 330V
CS56-72X330	Start Capacitor	56-72 MFD X 330V
CS72-88X330	Start Capacitor	72-88 MFD X 330V
CS88-108X330	Start Capacitor	88-108 MFD X 330V
CS108-130X330	Start Capacitor	108-130 MFD X 330V
CS124-156X330	Start Capacitor	124-156 MFD X 330V
CS145-175X330	Start Capacitor	145-175 MFD X 330V
CS161-193X330	Start Capacitor	161-193 MFD X 330V
CS189-227X330	Start Capacitor	189-227 MFD X 330V
CS216-259X330	Start Capacitor	216-259 MFD X 330V
CS300-360X110	Start Capacitor	300-360 MFD X 110-125V
CS56-72X220	Start Capacitor	56-72 MFD X 220-240V
CS270-324X330	Start Capacitor	270-330 MFD X 330V
CS324-388X330	Start Capacitor	324-388 MFD X 330V
CS130-156X330	Start Capacitor	130-156 MFD X 330V
CS216-259X220	Start Capacitor	216-259 MFD X 220-240V
CS130-156X110	Start Capacitor	130-156 MFD X 110V
CS130-156X220	Start Capacitor	130-156 MFD X 220V
CS233-280X110	Start Capacitor	233-280 MFD X 110V
CS233-280X220	Start Capacitor	233-280 MFD X 220V
CS280-336X220	Start Capacitor	280-336 MFD X 220V
CS300-360X330	Start Capacitor	300-360 MFD X 330V
CS320-384X220	Start Capacitor	320-384 MFD X 220V
CS400-480X220	Start Capacitor	400-480 MFD X 220V
CS430-516X110	Start Capacitor	430-516 MFD X 110V
CS64-77X330	Start Capacitor	64-77 MFD X 330V
CS238-262X330	Start Capacitor	238-262 MFD X 330V

START CAPACITOR OFFERING:

- Microfarad ratings from 21 up to 995 uF
- Voltage ratings from 110 up to 330 volt



START CAPACITOR CS270-324×330

270-324µF 330V

MADE IN CHINA
2012 .II

CS233

START CAPACITOR
CS233-292×110
AN 233-292µF 110
MADE IN CHINA

6





SUPCO® SYSTEM SAFE SEALANT

SUPCO® P/N: 3S

From the trusted manufacturer of Leak Lock®, SUPCO® System Safe Sealant will not cause system contamination, restrictions, fouling or failure.

- Supreme leak prevention for NPT, flares, Schrader cores & O-rings
- Formulated to work with all refrigerants and refrigeration lubricants
- Soft, pliable formula with a non stringy, mess-free application
- Compact, 1oz applicator tube with carabiner easily attaches to tool pouches
- Manufactured in the USA
- Sold in cases of 12

USE IT ON:

- Mini Splits
- Ductless Systems
- Flare Fittings
- Compression Fittings
- Gaskets
- Schrader Valves Threads
- O-rings

WHEN TORQUED TO SPEC, SUPCO® 3S OUTPERFORMS OTHER SEALANTS BY UP TO 300PSI.



COMPATIBLE WITH ALL REFRIGERANT TYPES



NO MESS APPLICATION



WILL NOT CONTAMINATE SYSTEM



Distributed to the Wholesale HVACR market by SUPCO®





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. Sil-Phos options also available. Orange canister holder sold separately.

HVAC ALL-IN-ONE KITS & ACCESSORIES		
Supco® P/N 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® P/N	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 belt or bag. The answer to roof top units and tight spots.



8



SILVER SOLDERS		
Supco® P/N	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% - Sil-Phos 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% Sil-Phos 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® P/N	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® P/N	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® P/N	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		





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

10

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



SUPCO® P/N: SW7-1

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



SUPCO® P/N: SW16-1

8 - 14mm Nut Capacity Self-Adjusting Micro Wrench



SUPCO® P/N: SW127-14

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



SUPCO® P/N: SW254-14



10" Slim Jaw Pliers



SUPCO® P/N: WPP10





NEW: PUSH-TO-CONNECT REFRIGERANT FITTINGS. FLAME-FREE. TOOL-FREE. PROBLEM-FREE.

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

MODEL	NOMINAL	CONNECTION	LENGTH	OUTER DIAMETER	CONNECTION
NAME	SIZE			(HEX)	THREAD
		ØA (INCH)	B (INCH)	ØC (INCH)	D (INCH)
COUPLINGS					
SBC14	1/4"	0. 250	1.890	0.787	
SBC38	3/8"	0.375	1.969	0.945	
SBC12	1/2"	0.500	2.126	1.063	NONE
SBC58	5/8"	0.625	2.244	1.181	NONE
SBC34	3/4"	0.750	2.579	1.457	
SBC78	7/8"	0.875	2.618	1.575	
		90° E	ELBOWS		
SBE14	1/4"	0. 250	1.161	0.787	
SBE38	3/8"	0.375	1.260	0.945	
SBE12	1/2"	0.500	1.417	1.063	NONE
SBE58	5/8"	0.625	1.535	1.181	NONE
SBE34	3/4"	0.750	1.732	1.457	
SBE78	7/8"	0.875	1.772	1.575	
		45° E	ELBOWS		
SBE4514	1/4"	0. 250	1.024	-	7/16-20 UNF
SBE4538	3/8"	0.375	1.181	1	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	NOMINAL	CONNECTIO	N PIPE		LENGTH
NAME	SIZE	ØA (INCH)	B (INCH)	ØC (INCH)	D (INCH)
		REDUCEF	COUPLING	S	
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	-
		REDUCE	ER 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













12



Line Markers & Disconnect Clips







Applications

- Refrigerants
- Glycol
- Non-Potable Water

Product Parameters

- Continuous Operating Temperature 250° F / 121° C
- · O-Ring Temperature Rating
- $-40^{\circ}\,F\,/\,250^{\circ}\,F$
- -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
- · R507
- R404A
- R22
- R290
- R410A
- R407A
- R32
- R600A R407C

Agency Approvals and Certifications

 UL Listed 207, SA #44910 SDTW(7)

Warranty

· 5 Year Limited, Contact SUPCO For Details

Compatibilty

- 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

Fitting Materials

- Fitting Body
- C3771, PC (Polycarbonate)
 O-Ring

CR (Cholorprene Rubber)

RETAIL-READY PACKAGING >



Beyond Innovation







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.



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





JOSH COOLEY

DEFOX® 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 fifteentruck 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.

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

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



FIRE-RATED ADJUSTABLE MAGNETIC UMBRELLA KIT

MUKIT-FR

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





BRACE YOURSELF:

THERE'S A NEW WAY TO HOLD FILTERS IN PLACE.

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

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.

Ray Valdez is also the inventor of the Magnetic Compressor Cooler and Magnatemp Telescopic Temperature Probe.

CPPRO

COOLPRESSOR

High-Powered Magnetic Compressor Cooler

- · Uses high powered magnet
- · Hands free
- Saves time
- · Creates a powerful cascade of water
- · No messy backsplash
- Attaches to garden hose



COMING SOON

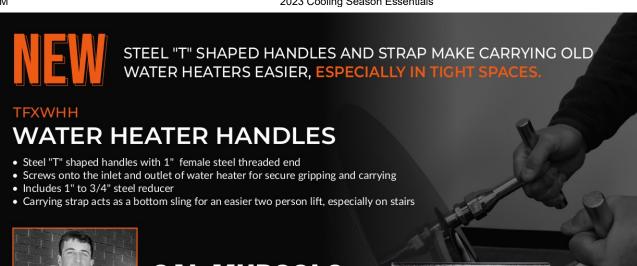
MAGNATEMP TELESCOPIC TEMPERATURE PROBE

 $The \, Magnatemp \, telescopic \, temperature \, probe \, allows \, you \, to \, accurately \, check$ air temperature in most situations inside the ceiling duct. It eliminates the need to pull out a ladder or struggle with inaccurate laser gun measurements.

- Extends from 10.5" to 36"
- Magnet and hook for hands-free convenience
- Easy to read digital face

- · 5.5" flexible probe with protective cover
- Measures in °F or °C







SAL MURGOLO

While struggling to remove a water heater in a tight stairwell, HVAC technician Sal Murgolo came up with the idea of the water heater handles. Since the top of water heaters offer no effective area to hold onto, he developed easy grip handles to attach to the inlet and outlet areas of the unit. His goal was to make the removal of old water heaters easier for plumbers and technicians, especially in tight spaces.



POCKET CONTINUITY TESTER

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

SUPCO TRADEFOX®: BRINGING TECHNICIANS' IDEAS TO LIFE

The pocket Continuity Tester was invented by HVAC technician, Josh Cooley, who was looking for something easier, smaller and faster than a volt meter to test connectivity and save battery life.



FUSED MULTI-JUMPER

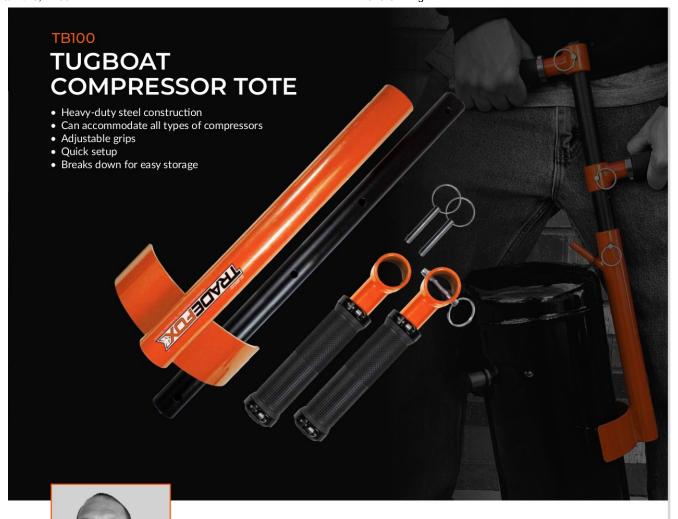
- 3 Amp Fusible Link
- Magnetic Jumper Leads with Removable Rubber Caps
- Removable Male Banana Plugs
- · Female Banana Terminals
- Convenient, space-saving size

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.



18



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, including 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.

COMING SOON

TFXNPB

NITROGEN PURGE BOOT

The Nitrogen Purge Boot was designed to assist the technician in the purging and brazing process. O-rings fit and seal over various sizes of ACR tubing creating a "hands-free" and hassle-free solution between your nitrogen regulator and the refrigerant line.

- Works on 3/8", 1/2", 5/8", 3/4", 7/8", and 1 1/8" OD ACR
- O-Rings are compatible with all refrigerant oils and flushing agents

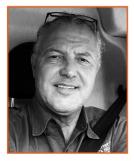


JV1

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

The Jones Valve® was invented by Andy Jones, an 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.

Andy wanted something compact and fast. The theory of being able to service drain lines without having to cut the line influence the International Code Council to change the International Mechanical Code 307.2.5 in 2015 to state "Condensate drain lines shall be configured to permit the clearing of blockages and performance of maintenance without requiring the drain line to be cut".

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, an 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. "The colorful and expensive locking caps I used seemed to draw more attention than less, and I heard several comments from my customers about their high cost. It got me thinking there has to be another way."

20

UNIVERSAL ECM TESTER

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



SUPCO TRADEFOX®: BRINGING TECHNICIANS' IDEAS TO LIFE

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.



FP18, FP48

FILTER PULLERS



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

MAGNETIC TEST LEADS



Magjumper	SUPCO® P/N	DESCRIPTION
	MAG1YL	Yellow Leads
	MAG1BL	Blue Leads
The same of	MAG1BK	Black Leads
al for low voltage, 30V	MAG1GR	Green Leads

MAG1RD

Red Leads

- Idea
- Powerful magnets
- · 20" wire length

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





FUSE PRO BREAKERS

- Two available sizes: 3 or 5 amp
- Plugs directly into PC boards
- Built in light for dark control board locations
- · Eliminates wasted fuses

SUPCO® P/N	DESCRIPTION
BRK3	3 Amp Breaker
BRK5	5 Amp Breaker



TEVE FISCHER

The Magiumper[™] 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. Steve also invented the BRK3 and BRK5 Fuse PROs because he was wasting job time making trips to the gas station for fuses. He came up with the Fuse PRO to take the place of the fuse during low voltage circuit testing until the short is identified.

And, the extendable filter pullers? "I was tired of my clothes getting dirty reaching for filters." Steve said. "Plus, with the magnetic tip, it doubles as a magnetic reach tool." SUPCO manufactures Steve's filter pullers in 18" (FP18) and 48" (FP48) versions.

22

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.



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) 5/8"

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

(5) 1/2"









INCLUDES CONVENIENT CARRYING CASE!



(1) Catch Net

orders@supco.com



HOW TO CHOOSE THE RIGHT HARD START KIT.

SYSTEMS WITH FIXED ORIFICES

PTC Technology | 2-Wire Only



- **EASY TWO-WIRE INSTALLATION**
- ✓ INCREASES TORQUE UP TO 600%
- O LOW COST & DURABLE

Supco® P/N	Increase In Torque
SPP	250%
SPP5	300%
SPP6	500%
SPP7S	600%



SYSTEMS WHERE A TXV IS USED

Mechanical Potential Relay Technology | 2-Wire



- EASY TWO-WIRE INSTALLATION
- ALSO AVAILABLE WITH RELAY COVER
- INSTANT RECYCLING
- TWO KITS COVER SYSTEMS UP TO 5 TONS

Supco® P/N	Application	Capacitor Size (µF)	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		

References to original equipment and 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 manufacturers.

24

As the Pioneer of the Two-Wire Hard Start Kit, SUPCO offers a HARD START technology to meet every system need and budget.

SYSTEMS WHERE A TXV IS USED

Mechanical Potential Relay Technology | 3-Wire



- Z EZ-SNAP BRACKET INCLUDED FOR MOUNTING
- THREE-WIRE MOST SIMILAR TO OEM STYLE
- CHOOSE A CLOSELY MATCHED RELAY AND CAPACITOR

Supco® P/N	Application	Capacitor Size (µF)	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

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

SYSTEMS WHERE A TXV IS USED

Electronic Potential Relay Technology | 2-Wire Only



- **EASY TWO-WIRE INSTALLATION**
- ONE KIT (SPP8E) COVERS 1 TON AND UP
- BACKUP SAFETY TIMER PROTECTS COMPRESSOR FROM OVERHEATING

Supco® P/N	Application	Capacitor Size (µF)
SPP6E	1/2 - 3 hp	88-106 μF
SPP7E	1 - 4 hp	130-156 μF
SPP8E	1 - 5 hp	189-227 μF
SPP10E	3 hp and up	270-324 μF

References to original equipment and 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 manufacturers.



VG64 DIGITAL VACUUM GAUGE

- Ultra Fine Resolution
- Easy-to-Clean LIFETIME Sensor Never Needs Replacing
- Reads Vacuum in 7 International Units
- Display Updates Every 1/2 Second
- · Convenient Built in Hanger
- Low Battery Indicator
- Power Source: 3 AA Batteries (not included)
- Auto Shutoff



ELECTRONIC VACUUM GAUGE

10 Segment Color Coded LED Readout Provides Fast Response of Vacuum Measurements

- Pocket Size Only 5 1/2" x 1 3/4" x 1 1/2"
- Cleanable Sensor
- Single Switch Operation
- Built-in Hanger
- Soft Case Included



VGC

VACUUM GAUGE COUPLER FOR ALL VACUUM GAUGES

- 1/4" Female flare connections
- Brass construction





SUPCO® BLUETOOTH® VACUUM GAUGE

- Remote Bluetooth® monitoring from up to 200 ft. away
- Revolutionary contaminant and oil resistant Lifetime Sensor
- Record and export the evacuation process to PDF/Excel/CSV
- Includes vacuum coupler and convenient magnetic holding strap







POWERED BY MEASUREQUICK



Scan to download the FREE Supco® TechLink™ app to easily document system evacuations.



iDVM550

SUPCO®-REDFISH BLUETOOTH® 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 CATIÍI
- Advanced application diagnostics and guided tests
- Includes line splitter, test leads, carry bag, alligator clip and 9V battery

WORKS WITH





iDVM550

SUPCO®-REDFISH BLUETOOTH® MULTIMETER

Use the Supco $^{\otimes}$ TechLink $^{\text{TM}}$ App for guided tests for capacitors, flame sensors, electrical circuits and systems.

- Bluetooth® connectivity via BTLE (v4.0)
- Data logging
- 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

<u>neasureQuick</u>

METER ACCESSORIES



IDVMSPLITTER

AC line splitter & voltage check



CASE510

Soft-sided neoprene case for iDVM510 & accessories



iDVM333

AC Current Transducer

MINI-SPLIT CONDENSATE PUMPS



DE05LUB100 - 120 V DE05LUB110 - 240 V

FLOWATCH® 2

- 2-year warranty
- Can use with optional mounting kit



GC1KFX2010

MOUNTING KIT

• For Siccom® mini split pumps only







MINI-SPLIT **RUN CAPACITORS**



Supco® P/N	Description
RC1X450	1MFD 450V
RC1.5X450	1.5MFD 450V
RC2X450	2MFD 450V
RC2.5X450	2MFD 450V
RC3X450	3MFD 450V
RC3.5X450	3.5MFD 450V
RC4X450	4MFD 450V
RC4.5X450	4.5MFD 450V
RC5X450	5MFD 450V
RC6X450	6MFD 450V
RC7.5X450	7.5MFD 450V
RC8X450	8MFD 450V
RC10X450	10MFD 450V
RC12.5X450	12.5MFD 450V
RC15X450	15MFD 450V
RC20X450	20MFD 450V

MINI-SPLIT BRACKETS

Supco® P/N	Size	Max Capacity
MB100	14.5" X 17.75"	240 lb.
MB500	19.25" X 21.63"	265 lb.
MB600	15.35" X 17"	330 lb.
MB700	18" X 18"	440 lb.

ZCA24

MINI-SPLIT CATCH ALL™

- Fully adjustable from 47" x 25" for wall unit, to 47" x 47" for ceiling units
- Durable construction and material for multi-use
- Includes storage and carry bag







PORT-A-BLASTER® ZPB140

Weighing only 11 lbs., this rugged coil cleaning machine blasts dirt from evaporator and condenser coils using a patented, pressure activated pump.

Product Features



Lightweight for easy carrying



Two pressure settings for mini-split indoor coils and outdoor coils



Includes durable quick-connect hoses, wand, and trigger sprayer



On-board storage cabinet for all accessories



Durable construction and rugged housing

Product Specifications

- Volts 120 VAC
- Weight 11 lbs
- Watts 80 W
- Size 12"H x 7"W x 11.5"L
- Flow Rate 0.25 GPM
- Handle 1.5"W
- Max. Pressure 140 PSI
 1-Year Warranty

orders@supco.com



M500

LED MEGOHMMETER

The M500 provides fast and accurate measurements to verify the condition of the insulation.

- Zone scale to indicate insulation condition
- Measure insulation values up to 1000 megohms
 500VAC
- Hand held
- Test leads store in case
- Operates on 2 C batteries (not included)
- Impact resistant
- Soft carrying case included

MEGOHMETER RECOMMENDED BY OEM FOR PROPERLY DIAGNOSING INVERTER COMPRESSORS & FAN MOTORS



MFD10

CAPACITOR TESTER

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

PATENTED VALVE GASKET APPLICATION PROVIDES 50 TIMES MORE SEALING AREA THAN COMPETITIVE "O" RING.



Supco® P/N	O.D. Tubing Size	Packaging
BPV31*	1/4", 5/16", 3/8"	12/Box
BPV31D*	1/4", 5/16", 3/8"	48/Box
BPV21*	1/2", 5/8"	8/Box
BPV14	1/4"	12/Box
BPV56	5/16"	12/Box
BPV38	3/8"	12/Box
BPV34	3/4"	1/Box
BPV78	7/8"	1/Box

*BPV21, BPV31 and BPV31D are furnished with adapters for indicated multiple applications

30





RESIDENTIAL / LIGHT COMMERCIAL **NEGATIVE PRESSURE WATERLESS TRAP**

- Eliminates the geyser effect that is caused when the standard P-Trap dries out and condensate begins to form Requires less than half the height of a standard P-Trap
- Operates dry except when condensate is being produced
- Will not freezeNo sludge build-up in bottom of trap
- Easily comes apart for cleaning



RLC051 RLC051C

RESIDENTIAL WATERLESS TRAP

- or escaping
- No more "dry-trap"
 Reduces trap height by up to 60%
- Eliminates sludge build-up

POSITIVE & NEGATIVE PRESSURE WATERLESS TRAPS

Vertical	Horizontal	Description
PPC34V	NPC34H	3/4", CLEAR
PPC1V	NPC1H	1", CLEAR
PPC114V	NPC114H	1 1/4", CLEAR
PPC112V	NPC112H	1 1/2", CLEAR
PPW34V	NPW34H	3/4", WHITE
PPW1V	NPW1H	1", WHITE
PPW114V	NPW114H	1 1/4", WHITE
PPW112V	NPW112H	1 1/2", WHITE

- Vertical or Horizontal mount
- Allows condensate to drain from HVAC equipment
- Prevents air from entering or escaping the system
- Operates wet or dry
- Schedule 40 Clear PVC or Schedule 40 White PVC

HVAC AIR-TRAP™ **WATERLESS TRAPS**





2.55"

HVAC AIR-TRAP™ PLP-SERIES AC CONDENSATE TRAP

- Will never "dry out" or freeze because it does not depend on water to seal
- Eliminates sludge buildup that normally accumulates in standard "P" traps
- Does not require standing water to prevent air leakage



N/A

The PLP-051 is a new addition to Des Champs Technologies' PLP Series. A solution for lower pressures, 0-5" WC pressure, the PLP-051 requires only 2" height.

0-40 in

5.6 in

orders@supco.com

3/4"

PLP-051

NEW

HOSE CLAMPS



- Made of 24 gauge stainless steel
- Uses an anodized steel hex screw

Supco® P/N	Description
CL4H	HOSE CLAMP 7/32" - 5/8"
CL6H	HOSE CLAMP 7/16" - 25/32"
CL8H	HOSE CLAMP 1/2" - 29/32"
CL10H	HOSE CLAMP 9/16" - 1 1/16"
CL12H	HOSE CLAMP 11/16" - 1 1/4"
CL16H	HOSE CLAMP 13/16" - 1 1/2"
CL20H	HOSE CLAMP 13/16" - 1 3/4"
CL24H	HOSE CLAMP 1 1/16" - 2"
CL28H	HOSE CLAMP 1 5/16" - 2 1/4"
CL32H	HOSE CLAMP 1 9/16" - 2 1/2"
CL36H	HOSE CLAMP 1 13/16" - 2 3/4"
CL48H	HOSE CLAMP 2 9/16" - 3 1/2"
CL72H	HOSE CLAMP 1 7/8" - 5"

RESIDENTIAL CONDENSATE LINE KIT | CL100

This residential condensate line kit contains everything you need to create a premium drain line in one kit.

Kit contains:

- (1) Access Y-Joint (1) NPT Coupling
- (5) 90° elbows (5) 45° Elbows
- (1) Drain Trap Kit
- (4) Pipe Connectors







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





WG1

WATER GUARD

- Powered by 9V battery (not included)
- Low battery indicator
- Alarms up to 72 hours
- Floating case

- · Compact design, fits around appliances
- Powerful 90dB alarm
- Responds to direct contact with water



WGW24

ELECTRONIC WATER OVERFLOW ALARM

- Shuts down system in the event of water leakage
- Use in conjunction with condensate pump as an additional safety mechanism
- LED indicators: Green: normal operation; Red: alarm condition
- Hermetically sealed, waterproof housing

CLOGGED DRAIN LINES ARE NO MATCH FOR THE LINE DRIVER

LINE DRIVER

CO2 DRAIN LINE GUN

ITEM ID: DLG-1

Easy to carry drain line gun makes clearing clogged drain lines a breeze. Just load a cartridge, pull the trigger, and watch the line clear.

- Compact, portable design
- High pressure CO₂ cartridges deliver 800 PSI
- Flexible hose





LINE DRIVER

CO2 SMOOTH CARTRIDGES

ITEM ID: CO2-12

ESPTM CO₂ cartridges pack a punch at a great price and are compatible with all industry drain line guns.

- Sold in packs of 12
- 12 Pack Threaded Cartridges Also Available
- Item ID: CO2-12T



Distributed by



34



CONDENSATE DRAIN HEATERS

Supco® P/N	Volts	Watts	Size	Leads
SH500	120	11	9"	18"
SH502	120	15	13"	18"
SH503	240	15	13"	18"
SH504	120	25	21"	18"
SH505	240	25	21"	18"



DRAIN PLUS CONDENSATE DRAIN

DP34

- Eliminates "dry-trap" Syndrome
- Fits 3/4" drain lines



CONDENSATE PUMPS SPCP115 & SPCP230

- Available in 115 or 230 volt
- 22 ft. of lift
- 3 inlet holes



CONDENSATE PUMP DRAIN TUBING

Supco® P/N	Size
CPT3825	3/8 x 25'
CPT38100	3/8 x 100'



UNIVERSAL DRAIN HEATER

Supco® P/N	Volts	Watts
SH250	120	2



SLIMEOUT® CONDENSATE PAN CONDITIONING TABS

Supco® P/N	Descrpition	Tablets/Jar
SO100	Slime Out	100
ST200	Slime Tab	200

VIBRATION ABSORBERS

			\$ 100 M
Supco® P/N	Tube Size O.D.	Length	Max Working Pressure PSI
VAS-218	2 1/8"	20 1/2"	390
VAS-158	1 5/8"	16 3/4"	500
VAS-138	1 3/8"	15 1/2"	500
VAS-118	1 1/8"	13"	500
VAS-078	7/8"	11 7/8"	500
VAS-034	3/4"	10 1/2"	500
VAS-058	5/8"	9 3/4"	500
VAS-012	1/2"	8 7/8"	500
VAS-038	3/8"	8 1/2"	500
VAS-014	1/4"	8"	500



- Compatible with all refrigerants
- Burst pressure 2500 (psig)
- 100% helium and hydrogen leak tested





LIQUID LINE **FILTER DRIERS**



SOLDER ODF



HP165



FLAR	EJAE
Supco® P/N	LLD084 LLD163 LLD164 LLD165
LLD032	LLD084
LLD052	LLD163
LLD053	LLD164
LLD082	LLD165
LLD083	LLD304

SOLDER ODF				
Supco® P/N	Supco® P/N			
LLD032S	LLD163S			
LLD052S	LLD164S			
LLD053S	LLD165S			
LLD082S	LLD304S			
LLD083S	LLD305S			
LLD084S	LLD306S			
	LLD307S			

FLARE SAE Supco® P/N HP083 HP163 HP164

	Supco® P/N
Н	HP083S
H	HP163S
H	HP164S
H	HP165S

SOLDER ODF

SSLD SERIES SUCTION LINE DRIERS



CSLD SERIES COMPACT SUCTION LINE DRIERS





FLARE SAE

SSLD85 SSLD164 SSLD305

SSLD83





DRIERS WITH UV DYE & MAGNETIC FILTERS



SPUN SERIES COPPER DRIERS



Supco® P/N
SUD103
SUD109
SUD110
SUD111
SUD112
SUD113
SUD114
SUD115
SUD116

SPUN COPPER STRAINERS

Specifically Designed for Re-opened Systems. Each Strainer Contains an Oversized Screen Area for Filtering Large Quantities of burnt out Foreign Matter from System.

Supco® P/N	Inlet	Outlet	O.A. Length	O.D.	Feed
S210	1/4"	.098 Cap Tube	2 3/4"	3/4"	1
S211	1/4"	.125 Cap Tube	2 3/4"	3/4"	1
S212	1/4"	1/4" Copper Tube	2 3/4"	3/4"	1
S214	3/8"	.125 Cap Tube	4 1/2"	5/8"	2
S215	3/8"	.125 Cap Tube	4 1/2"	5/8"	3
S216	3/8"	3/8" Copper Tube	4 1/2"	5/8"	1
S218	3/8"	.125 Cap Tube	4 1/2"	5/8"	1
S219	3/8"	.146 Cap Tube	5"	7/8"	4
S220	3/8"	.112 Cap Tube	4 1/2"	7/8"	6
MD5	1/4"	Сар	1"		





WE OFFER OVER 340 SKUS OF V-BELT TYPES

All belts clearly identify RMA classic part number and dimensionally equivalent FHP number.

SEE THE FULL OFFERING AT **SUPCO.COM**SEARCH ON KEYWORD **"BELT"**



MULTI-PLUS DUAL BRAND V-BELTS

3L SECTION FHP V BELTS

- 3/8" top width
- 7/32" thick

A SECTION CLASSICAL V BELTS

- 1/2" top width
- 11/32" thick
- Dual brand A & 4L

B SECTION CLASSICAL V BELTS

- 21/32" top width
- 13/32" thick
- Dual brand B & 5L













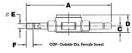




ALLIN LIQUID EYE® MOISTURE REACTORS

- · Easy to Read in Minimal Light
- When Moisture is Present, the Color Bars on the Band within the Tube Change Color
- Solid Brass Body
- Shock Resistant Glass
- Available in Flare or Solder
- Color Bar Designed for HFC Refrigerants





ALLIN LIQUID EYE® SIGHT GLASSES

- Unique "See-Thru" feature that is more readable than other Sight Glasses
- Solid Brass Body
- Shock Resistant Glass
- Available in Flare or Solder
- Color Bar Designed for HFC Refrigerants

SSG SERIES MOISTURE INDICATOR

- 3% relative humidity sensitivity
- Maximum Working Pressure (MWP): 680 PSIG

38



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

Full Load Amps	Coil Voltage
20	24
20	120
20	240
25	24
25	120
25	240
30	24
30	120
30	240
40	24
40	120
40	240
	20 20 20 25 25 25 30 30 40 40

2 POLE MAGNETIC LINE CONTACTOR SMC11

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

3 POLE

Full Load Amps	Coil Voltage
25	24
25	120
25	240
25	480
30	24
30	120
30	240
30	480
40	24
40	120
40	240
40	480
50	24
50	120
50	240
60	24
60	120
60	240
75	24
75	120
75	240
90	24
90	120
90	240
	Amps 25 25 25 25 30 30 30 30 40 40 40 40 40 50 50 60 60 60 75 75 75 90 90



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)

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ELIMINATE UNNECESSARY SKUS & SAVE SHELF SPACE

WITH OUR WIRE-TO-WIRE UNIVERSAL POTENTIAL RELAYS

DROP-IN

OR

DIAL-IN





UNIVERSAL POTENTIAL RELAYS
SUPR

ADJUSTABLE POTENTIAL RELAYS APR5

Time Function	RELAY TYPE	Adjustable Voltage Sensing	
Electronic Potential Relay (EPR)	RELAY TECHNOLOGY	Electronic Potential Relay (EPR)	
1.0 to 1.5 Seconds	SAFETY TIMEOUT	1.0 to 1.5 Seconds	
110 - 270 VAC	OPERATING VOLTAGE	110 - 270 VAC	
30 AMPS	AMPERAGE	30 AMPS	
Single-Phase Up to 5hp	MOTOR POWER RATING	Single-Phase Up to 5hp	
Screw-On or Push-On	TERMINALS	Screw-On or Push-On	
Universal Mounting Bracket	MOUNTING	Universal Mounting Bracket	
1.75"W x 2.25"L x 1.50"H	DIMENSIONS	1.75"W x 2.25"L x 1.50"H	



UNIVERSAL ELECTRONIC DEFROST TIMERS

The EDT Series defrost timers utilize adjustable timing and industry standard wiring to replace most domestic and many commercial defrost timers.

Supco® P/N	Description	Voltage	Max Compressor Rating	Max Resistive Load (Amps)
EDT10	Electronic Defrost Timer	115 VAC	1/3 HP	10
EDT11	Electronic Defrost Timer	115 VAC	3/4 HP	15
EDT20	Electronic Defrost Timer	208/240 VAC	3/4 HP	5
EDT21	Electronic Defrost Timer	208/240 VAC	3/4 HP	15
UET120	Universal Electronic Timer	120 VAC	1/2 HP	10
UET240	Universal Electronic Timer	120 VAC	1/2 HP	5

40

90XX SERIES POTENTIAL RELAYS

- Voltage sensitive relay Safety time delay
- Instant re-start
- Use with any size suitable start capacitor

Supco® P/N	Continuous Coil Voltage	Pick-Up Min.	Pick-Up Max.	Drop Max
9063	168	140	153	45
9064	395	242	272	140
9065	332	168	182	90
9066	395	204	233	130
9067	420	280	310	121
9068	502	314	342	135
9069	338	180	195	105
9070	332	285	305	85
9071	420	223	259	121





903X SERIES GENERAL PURPOSE SWITCHING RELAYS DOUBLE POLE DOUBLE THROW

Supco® P/N	Coil Voltage	FLA 120V	FLA 208V	FLA 240V	FLA 277V	HP	Essex®/RBM®	Honeywell [®]
90340	24	13.8	7.6	6.9	6	3/4	90-340	R8222D1014
90341	120	13.8	7.6	6.9	6	3/4	90-341	R4222D1013
90342	208/240	13.8	7.6	6.9	6	3/4	90-342	R4222N1021

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FAN RELAYS

Supco® P/N	Туре	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	Туре	FLA 125V	LRA 125V	FLA 250V	LRA 250V	Coil VAC
90370	SPDT	12	60	8	48	24V
90372	SPDT	14	84	8	48	120V
90374	SPDT	14	84	8	48	240V
90380	NO/NC	12	60	8	48	24V
90382	NO/NC	12	60	8	48	120V
90384	NO/NC	12	60	8	48	240V



• Single or Double Pole • Meets All Safety Requirements



TIME DELAY RELAYS



TD60 SERIES DELAY ON MAKE TIMERS (DOM)

- 6 sec. to 8 min adjustable
- 12/case

TD68 | TD69



TD70 SERIES DELAY ON BREAK TIMERS (DOB)

- 6 sec. to 5 min adjustable
- 12/case

TD72 | TD73











THERMOSTAT GUARDS

Supco® P/N	Dimensions
BTG-K	5 ¼" x 4 ¾" x 3"
BTG-EK	3 %" x 3 ½" x 2 ½"
BTG-RK	6 %" x 3 ½" x 3"
BTG-RWM	6 %" x 3½" x 3¼"
BTG-UK2	8 ¼" x 5 ¾" x 3 ½"

Supco® P/N	Dimensions
BTG-UN	7.3" W x 5.25" H x 1.8"
BTG-UM	8 ¼" x 5 ¾" x 3 ½"
BTG-UWM	6 ¾" x 4½" x 3 9/16"
BTG-54VL	6 ¼" x 4¼" x 3 ½"
BTG-54VLW	6" x 3¾" x 3½"

AFFORDABLE THERMOSTATS DESIGNED WITH CONTRACTORS IN MIND



WALL THERMOSTATS

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

MECHANICAL THERMOSTAT







- 43005A
- Heat / Cool Snap Action Switching

43004A

Mercury Free

DIGITAL **THERMOSTAT**



- Non-Programmable
- Filter Change Indicator
- Indiglo Backlight

5/2 DAY **PROGRAMMABLE THERMOSTAT**



43154

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

42



UNIVERSAL TRANSFORMER

Supco® P/N	VA	Primary VAC	Secondary VAC	н	w	D	мw
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



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

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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	Х
SHP550450	550	450	15	N/A	P100CE11D	N/A	N/A	X
SHP600475	600	475	15	33361/43335	N/A	N/A	N/A	Х
SHP610420	610	420	15	43366/43376	N/A	N/A	N/A	X
SHP665565	665	565	15	N/A	P100CP85D	N/A	N/A	Х
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	Х
SMR630	630	Manual	15	N/A	P100DA81C/D	N/A	N/A	X

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44



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					×

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ORIGINAL SERIES

SYSTEMS WITHOUT RUN CAPACITORS

ADD NEW LIFE TO OLD REFRIGERATORS AND FREEZERS BY PROVIDING A BOOST TO THE COMPRESSOR

3 'N 1 RELAY, OVERLOAD & START CAPACITOR COMBINATION

Supco® P/N	Run Load Amps
RCO210	13.3
RCO410	6.8
RCO810	4.0

All 120 Volt



URCO410 1/4-1/3hp 115V

CAPACITOR

UNIVERSAL SERIES

SYSTEMS WITH OR WITHOUT RUN CAPACITORS

ADDS A CLOSELY MATCHED RUN CAPACITOR FOR A TOTAL SOLUTION

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

Supco® P/N	Run Load Amps	Run Cap. Size µFD
URCO210RC	13.3	20
URCO410RC	6.8	15
URCO810RC	4.0	12.5
All 120 Volt		



UNIVERSAL 3 'N 1 RELAY OVERLOAD & START CAPACITOR

Supco® P/N	Run Load Amps
URCO210	13.3
URCO410	6.8
URCO810	4.05

All 120 Volt

PROVIDES A BOOST FOR HIGH EFFICIENCY COMPRESSORS OR HELPS OLDER COMPRESSORS RUN COOLER

15 4F±5% 50VAC 50/60 2020.05

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46



SM1127 UNIVERSAL 3.3" EVAPORATOR FAN MOTOR

- · Open Ventilation; Reversible
- Sleeve Bearing
- 115/230V; 1550 RPM
- 1.1/.6 AMPS

CAN REPLACE 100 OEMS



SM6700B

MOTOR KIT ASSEMBLY

- 120V / 3000RPM
- 3/16" X 1-1/4" Shaft
- 5/8" Stack
- Replaces Acme Miami® 700
- OEM Replacement for Bohn®, Heatcraft®, Uppco®, Singer®, GE® 33 Series
- Kit Includes Reversible Motor, Three Fan Blades (FB402, FB455 & FB550), Hardware Kit and Instructions

SM999

UNIVERSAL EVAPORATOR FAN MOTOR KIT



- 120 VAC, 3000 RPM, 1/200 HP, Impedance Protected
- Replaces over 450 different evaporator type motors
- · Pre-fastened multi fit, break off mounting bracket
- Break off 2" motor shaft with breakaways at 1/2" and 1 1/2"
- Includes all mounting accessories and hardware
- Reversible rotation
- Single speed
- Shaft diameter 1/8"
- Can Replace: Packard[®] 65248, 65249, 65999, 90999, Robertshaw[®] 33-110, GEMLINE[®] EM241 - EM249 Series

UNIT BEARING WATT MOTORS

ALUMINUM



Supco® P/N	Watts	Volts	Amps	Rotation	Shaft Diameter	Shaft Length
SM5109	2	120	0.28	CWOSE	1/4" Threaded	1/2"
SM5211	4	120	0.36	CWOSE	1/4" Threaded	1/2"
SM5212	4	120	0.32	CCWOSE	1/4" Threaded	1/2"
SM5221	4	240	0.16	CWOSE	1/4" Threaded	1/2"
SM5222	4	240	0.16	CCWOSE	1/4" Threaded	1/2"
SM5311	6	120	0.52	CWOSE	1/4" Threaded	1/2"
SM5312	6	120	0.43	CCWOSE	1/4" Threaded	1/2"
SM5411	9	120	0.60	CWOSE	1/4" Threaded	1/2"
SM5412	9	120	0.64	CCWOSE	1/4" Threaded	1/2"
SM5421	9	240	0.32	CWOSE	1/4" Threaded	1/2"
SM5422	9	240	0.32	CCWOSE	1/4" Threaded	1/2"
SM5811	16	120	0.92	CWOSE	1/4" Threaded	1/2"
SM5812	16	120	0.92	CCWOSE	1/4" Threaded	1/2"
SM5821	16	240	0.48	CWOSE	1/4" Threaded	1/2"
SM5822	16	240	0.48	CCWOSE	1/4" Threaded	1/2"

CAST IRON



Supco® P/N	Watts	Volts	Amps	Rotation	Shaft Diameter	Shaft Length
SM351	35	120	1.4	CWOSE	1/4" Threaded	1/2"
SM352	35	120	1.4	CCWOSE	1/4" Threaded	1/2"
SM353	35	240	0.7	CWOSE	1/4" Threaded	1/2"
SM354	35	240	0.7	CCWOSE	1/4" Threaded	1/2"
SM501	50	120	1.7	CWOSE	3/8" Smooth Flatted	1/2"
SM502	50	120	1.7	CCWOSE	3/8" Smooth Flatted	1/2"
SM503	50	240	0.85	CWOSE	3/8" Smooth Flatted	1/2"
SM504	50	240	0.85	CCWOSE	3/8" Smooth Flatted	1/2"

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THERMODISC*

ML SERIES - DEFROST THERMOSTATS



Supco® P/N	Open °F	Close °F	Diff. °F	Mars®	Uniline®
ML37*	37	47	10		
ML45	45	20	25	33008	31-001 17001
ML50	50	20	30	33009	31-002 17003
ML55	55	20	35	33010	31-003 17005
ML60	60	20	40	33011	31-004 17007
ML70	70	20	50	33012	31-005 17009
MIRO	80	50	30	33030	31-006 17011

*Closes on rise

SLT SERIES



Supco® P/N	Open °F	Close °F	Diff. °F
SLT45	45	22	23
SLT50	50	10	40
SLT55	55	25	30
SLT60	60	30	30

- · Metal case with waterproof epoxy potting
- Heavy Duty Rating 10 Amps @ 120 V / 5 Amps @ 240 V
- Switching is SPST
- Uses SL249 tube clip

FIRE STAT SMRL130 Opens at 130°F

- · Close when temperature differential is reached

SL SERIES EXACT REPLACEMENT REFRIGERATION THERMOSTATS

- 2-wire Heater Limit
- **SPST**
- Resistive Amps: 25
- Volts AC: 120/240



Supco® P/N	Open °F	Close °F	Mount	Replaces
SL5708	75	40	Surface	Bohn®, Larkin®, Chandler®, Climate Control® 5708L & 4752C



Supco® P/N	Open °F	Close °F	Mount	Replaces
SL5709	55	35	Surface	Bohn®, Larkin®, Chandler®, Climate Control® 5709L & 4751C

- Surface Mount
- 3-wire Defrost Terminator and Fan Control (Exact Replacement)
- SPDT
- Resistive Amps: 25
- Volts AC: 120/240



Supco® P/N	Open °F	Close °F	Mount	Replaces
SL79002	55	35	Tube	Russell® 103079002
SL79005	65	30	Surface	Russell® 103079005

- 3-wire Defrost Terminator and Fan Control (Exact Replacement)
- SPDT
- Resistive Amps: 25
- Volts AC: 120/240



ECONOMICAL FREEZE PROTECTION CONTROL

Protects air conditioning evaporator coils from freezing.

SFPC

- Opens 35°F / Close 50°F
- Fits 7/8" O.D. tubing
- Rated 10A@120V, 5A @ 240V

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EVAPORATOR CONDENSATE PANS

Supco® P/N	upco® P/N Capacity	
CP801	1 3/4 qt.	3 gal.
CP802	2 1/2 qt.	6 gal.
CP802-240	2 1/2 qt.	6 gal.
CP804	4 1/2 qt.	6 gal.
CP804-240	4 1/2 qt.	6 gal.
CP804HD	7 1/2 qt.	6 gal.
CP804HD-240	7 1/2 qt.	6 gal.
CP807	7 1/2 qt.	10 gal.
CP807-240	7 1/2 at.	10 gal.

Supco® P/N	Capacity	Dissipation Rate Per Day
CP808	15 qt.	8 gal.
CP815	15 qt.	12 gal.
CP815-240	15 qt.	12 gal.
CP816	7 qt.	4.5 gal.
CP817	7 qt.	8 gal.
CP818	7 qt.	8 gal.
CP819	7 qt.	12 gal.
CP820	7 qt.	12 gal.
CP821	15 qt.	12 gal.

REPLACEMENT FLOATS



COMMERCIAL PAN MICROSWITCH

CPS800



CAST EVAPORATOR CONDENSATE PANS



Supco® P/N	Capacity	Volts	Watts	Rate	Size
70*	50 oz.	120	300	4 - 5 oz./hr	12 1/4" x 4 3/4" x 3"
75	75 oz.	120	320	14 oz./hr	10" x 9" x 2 3/4"
30-OS	38 oz.	120	160	8 oz./hr	10" x 4" x 2 7/8"
31	500 oz.	120	160	60 oz./hr	10" x 4 1/2" x 3 3/8"

Cast Aluminum Evaporator Condensate Pans complete with long life heating element and mounting legs. 220V models also available. See supco.com

*UL & NSF® Approved





VALVE AND RESERVOIR ASSEMBLIES

Supco® P/N	Can Replace	
RM2241V457	Scotsman® 02-2217-01	
RM2211V312	Ice-O-Matic® 9131032-01	
RM2221JN	107-2221 J-N General Purpose	

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BPV SERIES BULLET PIERCING VALVES



*BPV21, BPV31 and BPV31D are furnished with adapters for indicated multiple applications

Supco® P/N	O.D. Tubing Size	Packaging
BPV31*	1/4", 5/16", 3/8"	12/Box
BPV31D*	1/4", 5/16", 3/8"	48/Box
BPV21*	1/2", 5/8"	8/Box
BPV14	1/4"	12/Box
BPV56	5/16"	12/Box
BPV38	3/8"	12/Box
BPV34	3/4"	1/Box
BPV78	7/8"	1/Box

A1 & A2 ADJUSTABLE LINE TAP VALVES



Supco® P/N	Tube Size O.D.	Packaging
A1	1/4", 5/16", 3/8"	12/Box
A2	1/2", 5/8"	12/Box



SELF-TAPPING WATER VALVE

STV2LL

 Fits 3/8" - 1 3/8" O.D. tubing or pipe



CONVENTIONAL "DRILL" TYPE VALVE

STV2DLL

 Includes all fittings for 1/4" O.D. Copper and plastic tubing

BC SERIES BULLET® RESTRICTO CAPILLARY TUBING

Standard Service Packs

Standard Service Packs						
Supco® P/N	Old Part No.	Length	Description			
BC26X16		16 ft.	.026 ID X .071 OD			
BC5		10 ft.	.028 ID X .071 OD			
BC1	BC31X10	10 ft.	.031 ID X .081 OD			
BC36X12		12 ft.	.036 ID X .086 OD			
BC2	BC40X12	12 ft.	.040 ID X .093 OD			
BC42X12		12 ft.	.042 ID X .093 OD			
BC44X12		12 ft.	.044 ID X .093 OD			
BC46X12		12 ft.	.046 ID X.093 OD			
BC49X11		11 ft.	.049 ID X .093 OD			
BC50X11		11 ft.	.050 ID X .093 OD			
BC3	BC52X12	12 ft.	.052 ID X .093 OD			
BC54X11		11 ft.	.054 ID X .106 OD			
BC55X11		11 ft.	.055 ID X .112 OD			
BC59X10		10 ft.	.059 ID X .112 OD			
BC4	BC64X12	12 ft.	.064 ID X .125 OD			
BC70X12		12 ft.	.070 ID X .125 OD			
BC75X9		9 ft.	.075 ID X .125 OD			
BC80X10		10 ft.	.080 ID X .145 OD			
BC85X9		9 ft.	.085 ID X .145 OD			
BC90X7		7 ft.	.090 ID X .145 OD			

100 Foot Bulk Packs

Supco® P/N	Old Part No.	Length	Description
BC26X100		100 ft.	.026 ID X .071 OD
BC5-100	BC28X100	100 ft.	.028 ID X .071 OD
BC1-100	BC31X100	100 ft.	.031 ID X .081 OD
BC36X100		100 ft.	.036 ID X .086 OD
BC2-100	BC40X100	100 ft.	.040 ID X .093 OD
BC42X100		100 ft.	.042 ID X .093 OD
BC44X100		100 ft.	.044 ID X .093 OD
BC46X100		100 ft.	.046 ID X.093 OD
BC49X100		100 ft.	.049 ID X .093 OD
BC50X100		100 ft.	.050 ID X .093 OD
BC3-100	BC52X100	100 ft.	.052 ID X .093 OD
BC54X100		100 ft.	.054 ID X .106 OD
BC55X100		100 ft.	.055 ID X .112 OD
BC59X100		100 ft.	.059 ID X .112 OD
BC4-100	BC64X100	100 ft.	.064 ID X .125 OD
BC70X100		100 ft.	.070 ID X .125 OD
BC75X100		100 ft.	.075 ID X .125 OD
BC80X100		100 ft.	.080 ID X .145 OD
BC85X100		100 ft.	.085 ID X .145 OD
BC90X100		100 ft.	.090 ID X .145 OD

Fits ANY Domestic and Commercial Refrigerator, Freezer or Application, Air Conditioner from 1/8 - 5 hp.

- Precision Bore, Plus or Minus .001"
- Specification: ASTMB360



5PAK - INCLUDES BC1, BC2, BC3, BC4, BC5

50



- · SM675 is Thermally 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

Supco® P/N	Туре	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

Supco® P/N	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	17/16"
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



Supco® P/N	Replaces	Blade O.D.	Hole I.D.
SB001	Nutone® 68920	4 5/8"	.181



MOTOR MOUNT BRACKET KIT

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

ECONOMIC MOTOR PROTECTION WITH FULL VOLTAGE RANGE & ADJUSTABLE IMBALANCE



UNIVERSAL THREE-PHASE MOTOR PROTECTOR

TPMPU

- Line Voltage: 180-600VAC
- Imbalance: Adjustable 4% to 20%
- Contact Type: SPDT 10A@240 VAC
- Short Cycle Adj: 10 Sec. to 5 Min.



THREE-PHASE MOTOR PROTECTOR TPMP2

- Line Voltage: 208-277VAC
- Imbalance: Fixed 7%
- Contact Type: SPDT 5A@240 VAC

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IAQ FAN CYCLE TIMER | IAQ1040



HELP YOUR CUSTOMERS GET THE MOST OUT OF THEIR IAO 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

TESTING - SMOKE DETECTION

SMOKE DETECTORS



DUCTSD

Photoelectric 4-Wire Duct Smoke Detector





Photoelectric 4-Wire Duct Smoke Detector - 120V

D4120W



Watertight Photoelectric 4-Wire Duct Smoke Detector



RTS2-AOS



Multi-Signaling Accessory with Add-on Strobe

SEE THE FULL LINE OF SYSTEM SENSOR® DETECTION AT SUPCO.COM

INNOVAIRFLEX® DUCT SAMPLING TUBES

DST

DST1: Ducts up to 1 ft. DST1.5: Ducts 1.5 ft. DST2: Ducts to 2 ft. DST2.5: Ducts to 2.5 ft. DST3: Ducts 2-4 ft.

DST5: Ducts 4-8 ft. DST10: Ducts 8-12 ft. DST22: Ducts 22 ft. DST34: Ducts to 34 ft. DST42: Ducts to 42 ft.

52

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

ICD 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.

CLEANERS



SPORE GO® BROAD SPECTRUM CLEANER

HS53128

- Cleans Away Mold and Mildew
 Australian Tea Tree oil
 Mitigates Moisture and Water Damage
 Multi-Surface, Broad Spectrum Cleaner
- Coil Cleaner Evaporator and Condenser







GREEN PAN TABS HS52200

Economical Condensate Drain Pan Treatment • 12/case



COILMAX® COIL CLEANER HS56008

• 16 oz. jar • Sold 12/case

PINK STUFF - ACID BASED COIL CLEANER **GREEN STUFF - ALKALINE BASED COIL CLEANER**





Supco® P/N	Size	PKG
HS58128	1 gal.	4/case
HS58520	18 oz. can	12/case
HS59128	1 gal.	4/case
HS59520	19 oz. can	12/case



SUPER FLUSH AC/R INTERNAL SYSTEM CLEANER

12/case	Size	PKG
HS55032	32 oz.	12/case
HS55128	1 gal.	6/case

DETECTORS AND TESTERS



Supco® P/N	Name	Description
HS22008	Gas Leak Detect - Low	8 oz. 12/case
HS22032	Gas Leak Detect - Low	32 oz. 12/caseHS
HS23008	Gas Leak Detect - Mid	8 oz. 12/case
HS23032	Gas Leak Detect - Mid	32 oz. 12/caseHS
HS23128	Gas Leak Detect - Mid	Gallon 12/case
HS16001	The Acid Test	4 tests per kit; 12 per case
HS16501	Oil Checker	Two test per kit; 12/case
HS20004	Trace® Leak Detect	4oz. 12/case
HS20016	Trace® Leak Detect	16 oz. 12/case
HS21004	Trace 2® Leak Detect	4 oz. 12/case
HS21016	Trace 2® Leak Detect	16 oz. 12/case

HIGHSIDE® QUICK SERVICE KITS

• 6 per case





Name	Description
Acid Neutralizer	2 oz.
Acid Neutralizer	Kit Refill - 2 pre-charged injectors
PRO-A	Frees sticky expansion valves
PRO-A	Kit Refill - 2 pre-charged injectors
AC Leak Repair	All-in-one lubricator w/ UV dye
AC Leak Repair	Kit Refill - 2 pre-charged injectors
Trace 2	2 oz. pre-charged red UV injector
Trace 2	Kit Refill - 2 pre-charged injectors
Thawzone	2oz. pre-charged injector; 4/case
Thawzone	Kit Refill - 2 pre-charged injectors
	Acid Neutralizer Acid Neutralizer PRO-A PRO-A AC Leak Repair AC Leak Repair Trace 2 Trace 2 Thawzone

54



LEAK LOCK® & LEAK LOCK® GOLD BRUSHABLE PASTE WITH TEFLON JOINT COMPOUND

Leak Lock® P/N	Leak Lock® Gold P/N	Size
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





LEAK LOCK ONE STEP PVC CEMENT

The only no primer, fast setting, all weather low VOC One step PVC Cement

Supco® P/N	Size
HS10604	4 oz. metal bottle
HS10608	8 oz. metal bottle

- Works on WET, dry & flexible pipe
- · Allows immediate pressure testing
- Meets ASTM D2564
- 12 per case



THREAD SEALANT

Single Packs HS10002 - Blue HS11002 - Gold



THREE STEP INSTANT HVACR REPAIR KIT







f in • 6

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

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F717