

2025 HVAC CATALOG



TECHNICIAN FRIENDLY

BRAZE FREE LINE CONNECTORS  
& FILTRATION PRODUCTS



MANUFACTURER OF AWARD-WINNING, OE-APPROVED, SMART SERVICE SOLUTIONS

In 1989 AirSept created the first long-lasting solution to the problem of unwanted mold and mildew odor in mobile air conditioning systems. The product became popular so quickly that by 1991, AirSept began partnering with global OEMs and suppliers to not only market our Cooling Coil Coating, but to also develop other unique new products. Since then, AirSept has developed many innovative products that help professional repair technicians solve tough problems quickly and with confidence that the repair will meet OEM standards and be durable and cost-effective.

## **WELCOME TO A NEW LINE OF HVAC PRODUCTS**

AIRSEPT's diverse product line has been solving real problems and saving technicians time and money in the automotive space for over 30 years. Now it is time to solve HVAC problems and help HVAC technicians save time, money and labor with our line of affordable, award winning products designed specifically to meet the demands of today's HVAC systems.

## **2023 HVAC PRODUCT LINE**

### ***SMART SPLICE™ LINE CONNECTORS***

*SMART SPLICE™ FLARE TO LINE CONNECTOR*  
*SMART SPLICE™ LINE SPLICE SAE + METRIC – STRAIGHT FITTINGS*  
*SMART SPLICE™ FLARE TO LINE KITS FOR MINI-SPLIT SYSTEMS*  
*SMART SPLICE™ 45 DEGREE CONNECTORS*  
*SMART SPLICE™ 90 DEGREE CONNECTORS*  
*SMART SPLICE™ TERMINATORS*  
*SMART SPLICE™ CONNECTORS WITH 1/4" SERVICE PORT*

### ***CHEMICALS / TOOLS / FILTRATION***

*PRO GRADE OIL/DYE INJECTOR*  
*SIGHT GLASS DIAGNOSTIC TOOL*  
*REFRIGERANT CANISTER FILTER™*  
*EVAP SHIELD™*  
*OXYVAP™*  
*ULTI-FLEX PRESSURE SPRAY TOOL™*

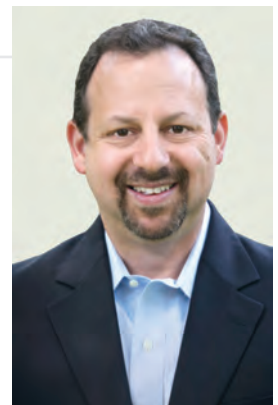
#### **AARON BECKER**

**President**

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

(+1) 678-973-2287

- Has nearly 30 years of experience manufacturing unique, time-saving parts and tools.
- As president of AIRSEPT since 2001, he has presided over the company's growth from a small Atlanta operation to a global supplier to 16 vehicle manufacturers and hundreds of major aftermarket manufacturers and distributors.







# BRAZE-FREE LINE INSTALLATION AND REPAIR

## SMART SPLICE™

### TECHNICIAN FRIENDLY LINE CONNECTORS

EFFECTIVE – TIME SAVING – DURABLE – REPEATABLE

PATENTED SEALING TECHNOLOGY

WORKS ON ANY METAL LINE

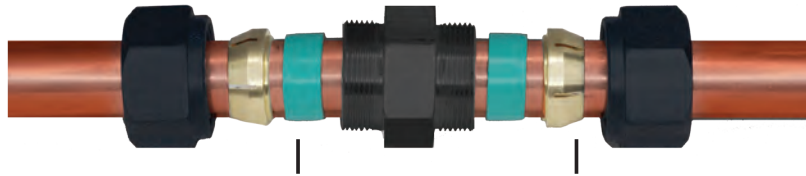
SMART SPLICE™ patented line connection products are a quick and durable solution for installation and repair of HVAC system lines, and allow for multiple connectors for ease of building or repairing a line.





# HVAC MADE EASY

EASILY CONNECT COPPER, ALUMINUM, AND STEEL LINES



**EXPANDED SEAL SLEEVE**  
MORE SEALING AREA COMPENSATES  
FOR OUT-OF-ROUND TUBING  
**10X** MORE SEALING AREA THAN AN O-RING

**SELF ADJUSTING  
ANTI-VIBRATION  
TENSION RING**  
PREVENTS VIBRATION LEAKS

## SUPERIOR SEALING TECHNOLOGY

HNBR SEAL SLEEVE DRAMATICALLY EXPANDS THE SEALING SURFACE AREA  
HIGH-TECH ANTI-VIBRATION TENSION RING RESISTS VIBRATION LEAKS  
AND ENSURES DURABILITY IN TOUGH APPLICATIONS



**BURST-TESTED TO 2600 PSI**

**EASY INSTALL  
WITH A STANDARD  
WRENCH**

**HNBR SEAL SLEEVE  
COMPENSATES FOR  
OUT-OF-ROUND TUBING**

**NO SPECIAL TOOLS  
OR ADHESIVES  
REQUIRED**

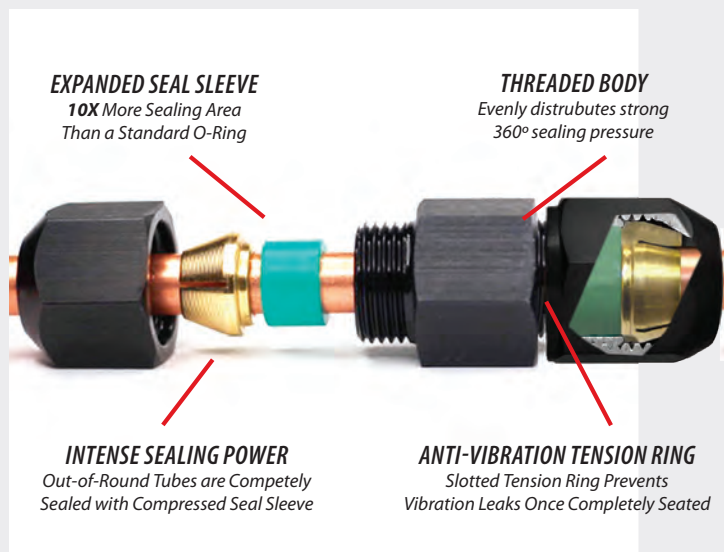
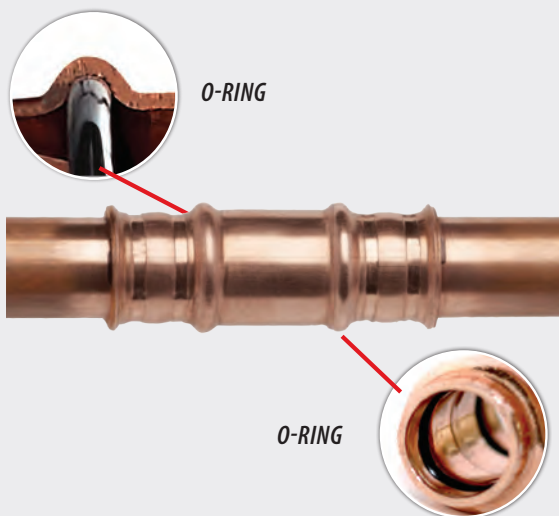
**EASILY STRING**

**PUSH TOGETHER**

**TIGHTEN**



# THEIRS VS. OURS



THEIRS	SMART SPLICE
✗	WORKS WITH STANDARD WRENCH ✓
✗	WORKS IN TIGHT SPACES ✓
✗	WORKS ON OUT OF ROUND TUBING ✓
✗	NO EXPENSIVE, HEAVY CRIMPING TOOL REQUIRED ✓
✗	NO SURFACE PREPARATION REQUIRED ✓
✗	NO TECHNICIAN TRAINING REQUIRED ✓
✗	NO DEPTH MEASUREMENT TOOL REQUIRED ✓
✗	NO BATTERIES TO RECHARGE ✓
✗	SUPERIOR SEALING TECHNOLOGY ✓





**WORKS WITH FLARED  
(FLARE TO LINE)  
COMPATIBLE PARTS**

**ANTI CORROSIVE**

**BETTER SEAL**

**EASE OF ASSEMBLY**

**PULL TESTED TO OVER  
1500 POUNDS**

 **CERTIFIED LEAK-FREE**

**UP TO 2600 PSI**

**VACUUM TESTED TO 340 MICRONS**



**WORKS WITH ZOOMLOCK™  
COMPATIBLE FILTERS**

# SMART SPLICE LINE SPLICE™

**EFFECTIVE, DURABLE, BRAZE-FREE**





# FLAME-FREE METAL LINE INSTALLATION, REPAIR AND MODIFICATIONS

## PROBLEM:

Installing new metal lines or repairing damaged metal lines can be labor intensive and costly.

## SOLUTION:

AIRSEPT's Smart Splice™ is a fast, durable connector for metal lines.

## SUPERIOR TO TRADITIONAL COMPRESSION FITTINGS

- HNBR SEAL SLEEVE DRAMATICALLY EXPANDS THE SEALING SURFACE AREA
- HIGH-TECH ANTI-VIBRATION TENSION RING RESISTS VIBRATION LEAKS
- ENSURES DURABILITY IN TOUGH APPLICATIONS
- 5-MINUTE INSTALL - WITH A WRENCH (NO SPECIAL TOOLS, NO ADHESIVES REQUIRED)
- COMPENSATES FOR OUT-OF-ROUND TUBING
- BURST-TESTED TO 2600 PSI



Patented

### SMART SPLICE™ LINE SPLICE – STRAIGHT FITTINGS

SIZE	SINGLE	5 PACK
1/4" OD Line	86014	86414
5/16" OD Line	86003	86403
3/8" OD Line	86002	86402
1/2" OD Line	86001	86401
5/8" OD Line	86011	86411
3/4" OD Line	86012	86412
7/8" OD Line	86013	86413
8mm OD Line	87008	87408
10mm OD Line	87010	87410
12mm OD Line	87012	87412
15mm OD Line	87015	87415
16mm OD Line	87016	87416

### SMART SPLICE™ LINE SPLICE – LINE REDUCER

SIZE	SINGLE	5 PACK
3/8" to 5/16" OD Line	86004	86404
1/2" to 5/16" OD Line	86005	86405
1/2" to 3/8" OD Line	86006	86406

**"THE SPLICE  
IS RIGHT"**

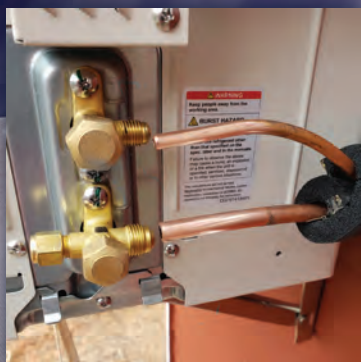


**AIRSEPT®**

1-800-999-1051 / 1-678-973-2287

**NO PERMIT  
REQUIRED**

**USE ON  
ALL METALS**



# ELIMINATE FLARING

## UNITIZED & MINI SPLIT INSTALLATION FLARE TO LINE CONNECTIONS



## FLARE TO LINE CONNECTORS

### CONDENSER, EVAPORATOR FILTER CONNECTIONS

#### SMART SPLICE™ FLARE TO LINE CONNECTORS

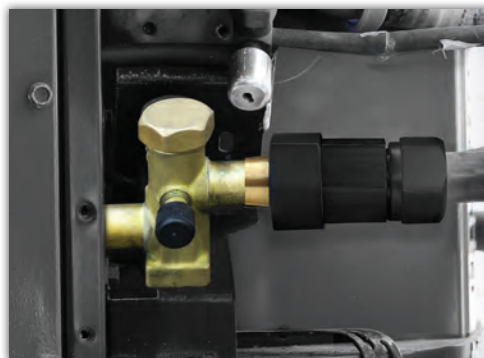
SIZE	SINGLE	5 PACK
1/4" Flare to 1/4" OD Line	86101	86111
3/8" Flare to 3/8" OD Line	86102	86112
1/2" Flare to 1/2" OD Line	86103	86113
5/8" Flare to 5/8" OD Line	86104	86114

#### MINI SPLIT SYSTEM KITS

Smart Splice™ Flare to Line Kits for Mini-Split Systems

SIZE	SINGLE	5 PACK
(2) 1/4" Flare to 1/4" OD Line & (2) 3/8" Flare to 3/8" OD Line	86121	86131
(2) 1/4" Flare to 1/4" Line & (2) 1/2" Flare to 1/2" Line	86122	86132
(2) 1/4" Flare to 1/4" Line & (2) 5/8" Flare to 5/8" Line	86123	86133
(2) 3/8" Flare to 3/8" Line & (2) 5/8" Flare to 5/8" Line	86124	86134





## PATENTED SEALING TECHNOLOGY FOR ALL CONFIGURATIONS

### SMART SPLICE™ EXPANDED TUBE/KING VALVE LINE CONNECTORS

SIZE	SINGLE	5 PACK
1/4" OD Line	86214	86314
3/8" OD Line	86202	86302
1/2" OD Line	86201	86301
5/8" OD Line	86211	86311
3/4" OD Line	86212	86312
7/8" OD Line	86213	86313



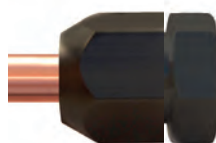
### SMART SPLICE™ 90° CONNECTORS

SIZE	SINGLE	5 PACK
1/4"	86078	86478
3/8"	86072	86472
5/16"	86073	86473
1/2"	86071	86471
5/8"	86074	86474
3/4"	86075	86475
7/8"	86077	86477



### SMART SPLICE™ LINE TERMINATORS

SIZE	SINGLE	5 PACK
1/4"	86506	86446
3/8"	86502	86442
5/16"	86503	86443
1/2"	86501	86441
5/8"	86504	86444
3/4"	86505	86445
7/8"	86507	86447



### SMART SPLICE™ 45° CONNECTORS

SIZE	SINGLE	5 PACK
1/4"	86068	86468
3/8"	86062	86462
5/16"	86063	86463
1/2"	86061	86461
5/8"	86064	86464
3/4"	86065	86465
7/8"	86067	86467



### SMART SPLICE™ 1/4" SERVICE PORT CONNECTORS

Straight Line Connector with 1/4" Service Port  
with Valve Core

SIZE	SINGLE	5 PACK
1/4"	86255	86455
3/8"	86252	86452
5/16"	86253	86453
1/2"	86251	86451
5/8"	86254	86454
3/4"	86256	86456
7/8"	86257	86457



# PRO GRADE OIL/DYE INJECTOR

## WITH UNIQUE SIGHT GLASS BODY

- EASY TO READ MEASURING SCALE
- DURABLE, ALL-STEEL BODY
- UP TO 230 PSI INJECTING PRESSURE



DESCRIPTION	PART NO.
Pro Grade Oil/Dye Injector with unique Sight Glass Body	90028

# SIGHT GLASS DIAGNOSTIC TOOL

## A WINDOW INTO YOUR A/C SYSTEM

- INSPECT REFRIGERANT
- INSPECT OIL
- DETECT CONTAMINANTS
- INCLUDES TWO 36" HOSES WITH BALL VALVES



DESCRIPTION	PART NO.
Sight Glass Diagnostic Tool	90032

# REFRIGERANT CANISTER FILTER™

## PROTECT YOUR REFRIGERANT SUPPLY

- USE INLINE BETWEEN THE VIRGIN REFRIGERANT TANK AND THE TANK FILL HOSE
- HELPS STOP DEBRIS FROM ENTERING YOUR REFRIGERANT SUPPLY CANISTERS

DESCRIPTION	PART NO.
Refrigerant Canister Filter, 1/4" SAE Flare Fittings	72901
Refrigerant Canister Filter Service Kit	76108



**EVAP SHIELD™****OEM-APPROVED****PREVENT A/C CORROSION AND ELIMINATE A/C ODOR**

*Evap Shield Combines a Powerful Antimicrobial with a Long-Lasting Acrylic Coating*

- ACRYLIC COATING SHEDS MOISTURE AND PREVENTS CORROSION
- COATED SURFACES RESIST RE-GROWTH OF ODOR-CAUSING MICROORGANISMS
- EFFECTIVELY REDUCES ODOR FOR THE LONG TERM

**DESCRIPTION**

Evap Shield™ 4-oz. Non-Aerosol Bottle

**PART NO.**

60602

**OXYVAP™****EVAPORATOR CLEANER****ELIMINATES ODOR RIGHT FROM THE SOURCE**

- REMOVES DIRT AND CONTAMINANTS
- LEAVES NO RESIDUE
- SAFE FOR USE ON METALS

**DESCRIPTION****PART NO.**

OxyVap™ Evaporator Cleaner 8oz

60645

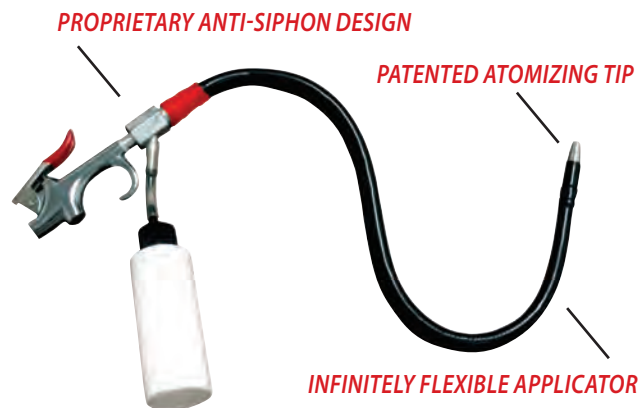
OxyVap™ Evaporator Cleaner Gallon

60645 GAL

**ULTI-FLEX PRESSURE SPRAY TOOL™****OEM-APPROVED****PRECISION ATOMIZING TIP ASSURES OPTIMAL PRODUCT DIFFUSION**

*The best way to apply Evap Shield, CleanEvap or any other fluid*

- BEND TO FIT ANY CONFIGURATION
- USE WITH SHOP AIR FOR FAST APPLICATION OR POWERFUL CLEANING ACTION
- DURABLE METAL CONSTRUCTION, PROTECTIVE SHEATHING

**DESCRIPTION****PART NO.**

Ulti-Flex Pressure Spray Tool

62644

TREAT HARD-TO-REACH AREAS – WORKS WITH ALL FLUIDS.



# QUICK, DURABLE, BRAZE FREE LINE INSTALLATION & REPAIR

HVAC



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