

2022 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.

## 2022 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**

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



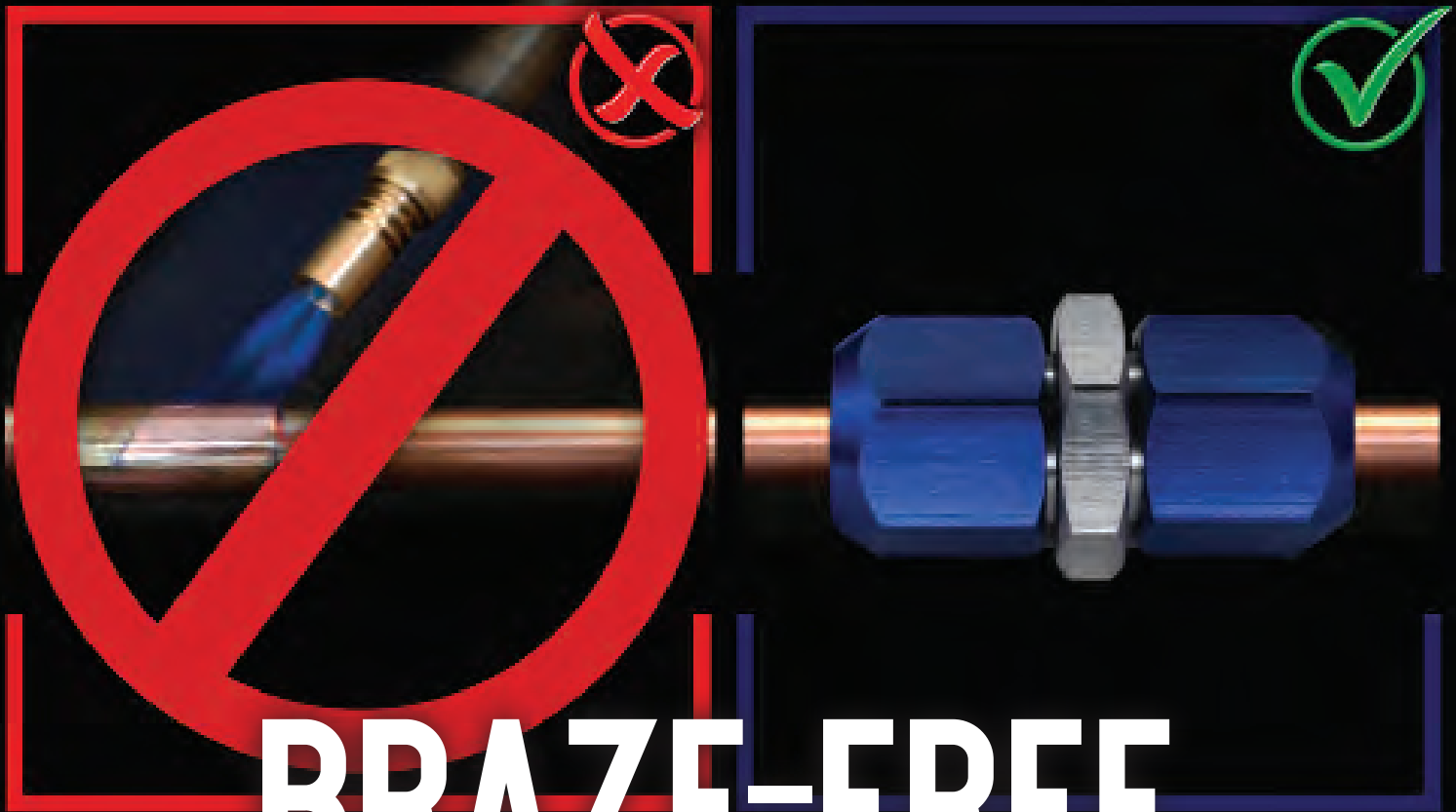
### **AARON BECKER**

*President*

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

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

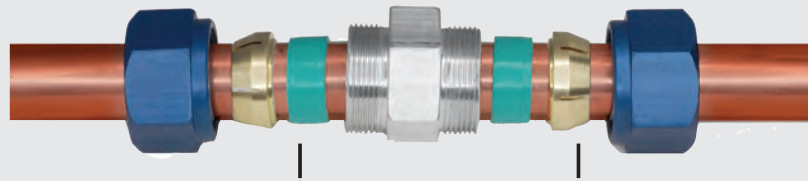
WORKS ON ANY METAL LINE

SMART SPLICE™ patented line connection products offer a quick and durable connection and repair for HVAC system lines.



# HVAC MADE EASY

EASILY CONNECT COPPER, ALUMINUM, AND STEEL LINES



**EXPANDED SEAL SLEEVE**  
MORE SEALING AREA COMPENSATES  
FOR OUT-OF-ROUND TUBING

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

*Patented*

## 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**



# PART SMARTER WITH SMART SPLICE™

PATENTED QUICK AND DURABLE BRAZE FREE LINE CONNECTORS.

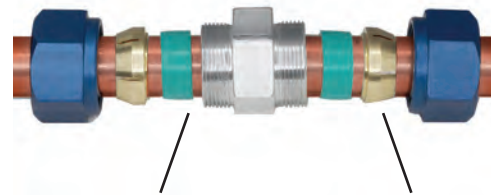


TECHNOLOGY BEHIND THE SMART SPLICE™

# WHAT MAKES IT SMART

OUR PROPRIETARY SEALING TECHNOLOGY ASSURES  
A SUPERIOR CONNECTION AND LONG SERVICE LIFE

- Unique seal sleeve dramatically expands the sealing surface area and compensates for out of round tubing
- High Tech Anti-Vibration Tension Ring assures repair durability and resistance to vibration leaks
- 2600lb Burst Pressure



10X MORE SEALING AREA  
THAN AN O-RING

SELF-ADJUSTING,  
ANTI-VIBRATION TENSION RING

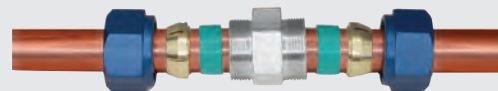
*Patented*

**SIMPLE**

**SMART**

**STRONG**

**EASILY STRING**



**PUSH TOGETHER**



**TIGHTEN**



# ELIMINATE FLARING FOR MINI SPLITS

## FLARE TO LINE CONNECTORS



### 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

# SMART SPLICE LINE SPLICE™

## FLAME-FREE METAL LINE INSTALLATION AND REPAIR SOLUTION

OE-APPROVED

EFFECTIVE, DURABLE, BRAZE-FREE

### PROBLEM:

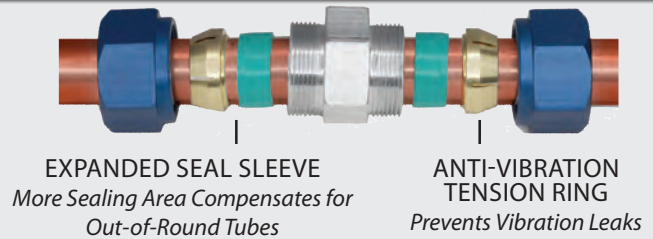
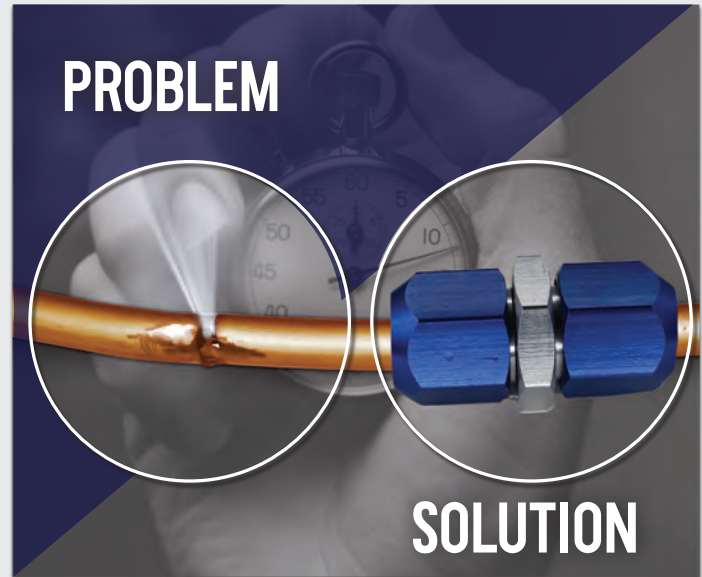
Installing and Replacing damaged metal lines can be labor intensive and costly.

### 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
12mm to 10mm Line	87103	87413

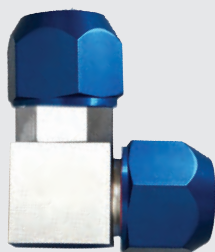






**SMART SPLICE™ 45° CONNECTORS**

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



**SMART SPLICE™ 90° CONNECTORS**

SIZE	SINGLE	5 PACK
1/4"	86078	86478
5/16"	86073	86473
3/8"	86072	86472
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
5/16"	86503	86443
3/8"	86502	86442
1/2"	86501	86441
5/8"	86504	86444
3/4"	86505	86445
7/8"	86507	86447



**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
5/16"	86253	86453
3/8"	86252	86452
1/2"	86251	86451
5/8"	86254	86454
3/4"	86256	86456
7/8"	86257	86457

QUICK AND  
DURABLE

TECHNICIAN  
FRIENDLY

BURST-TESTED  
TO 2600 PSI

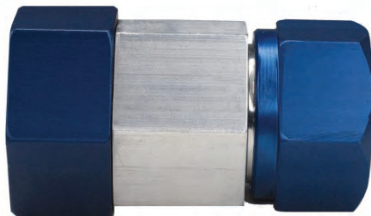
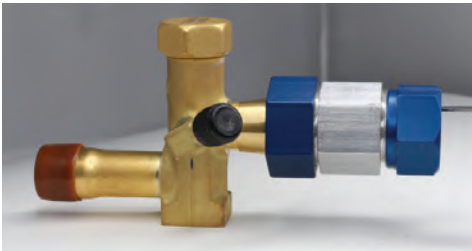
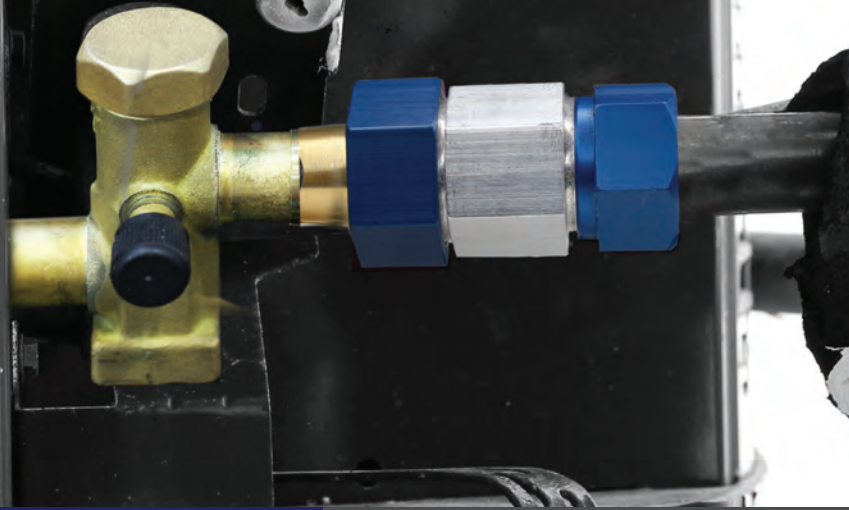
FLAME FREE HVAC  
CONNECTORS

NO PERMIT  
REQUIRED

USE ON  
ALL METALS

PATENTED  
SEALING TECHNOLOGY

# BRAZE-FREE INSTALLATION



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

SIZE	SINGLE	5 PACK
1/4" OD Line	86014	86414
3/8" OD Line	86002	86402
1/2" OD Line	86001	86401
5/8" OD Line	86011	86411
3/4" OD Line	86015	86415
7/8" OD Line	86017	86417

# 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

- CHECK CHARGING LEVEL
- VIEW OIL CHARGING
- DETECT CONTAMINANTS
- MONITOR SYSTEM FLUSHING
- 1/4 FLARE FITTINGS



DESCRIPTION	PART NO.
Sight Glass Diagnostic Tool	90022

## RECOVER-ONLY RECYCLE GUARD™

### PROTECT A/C SERVICE EQUIPMENT FROM CONTAMINANTS

- TRAP ALL DEBRIS, SEALANT, LUBRICANT, DYE, AND OTHER CONTAMINANTS AS THEY EXIT THE HVAC SYSTEM
- WORKS WITH ALL COMMERCIAL REFRIGERANT TYPES
- AVAILABLE WITH SAE 1/4" FLARE



DESCRIPTION	PART NO.
Recycle Guard - Recovery Only, 1/4" SAE fittings, w/36" hose	72104

## RECYCLE GUARD™ FILTERS

### REPLACEMENT FILTER KITS

DESCRIPTION	PART NO.
Two Pack	72112



## 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	PART NO.
Evap Shield™ 4-oz. Non-Aerosol Bottle	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™

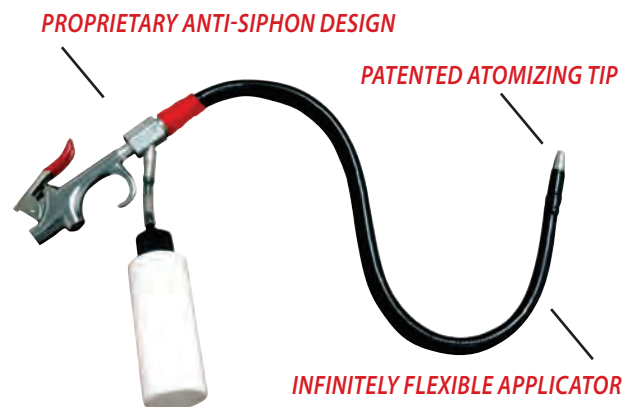
**OEM-APPROVED**

**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**



**SMART SPLICE™ PATENTED, QUICK, DURABLE, BRAZE FREE LINE CONNECTORS**

1-800-999-1051 / [WWW.AIRSEPT.COM](http://WWW.AIRSEPT.COM) / 1-678-973-2287