

# INLINE COMPONENTS

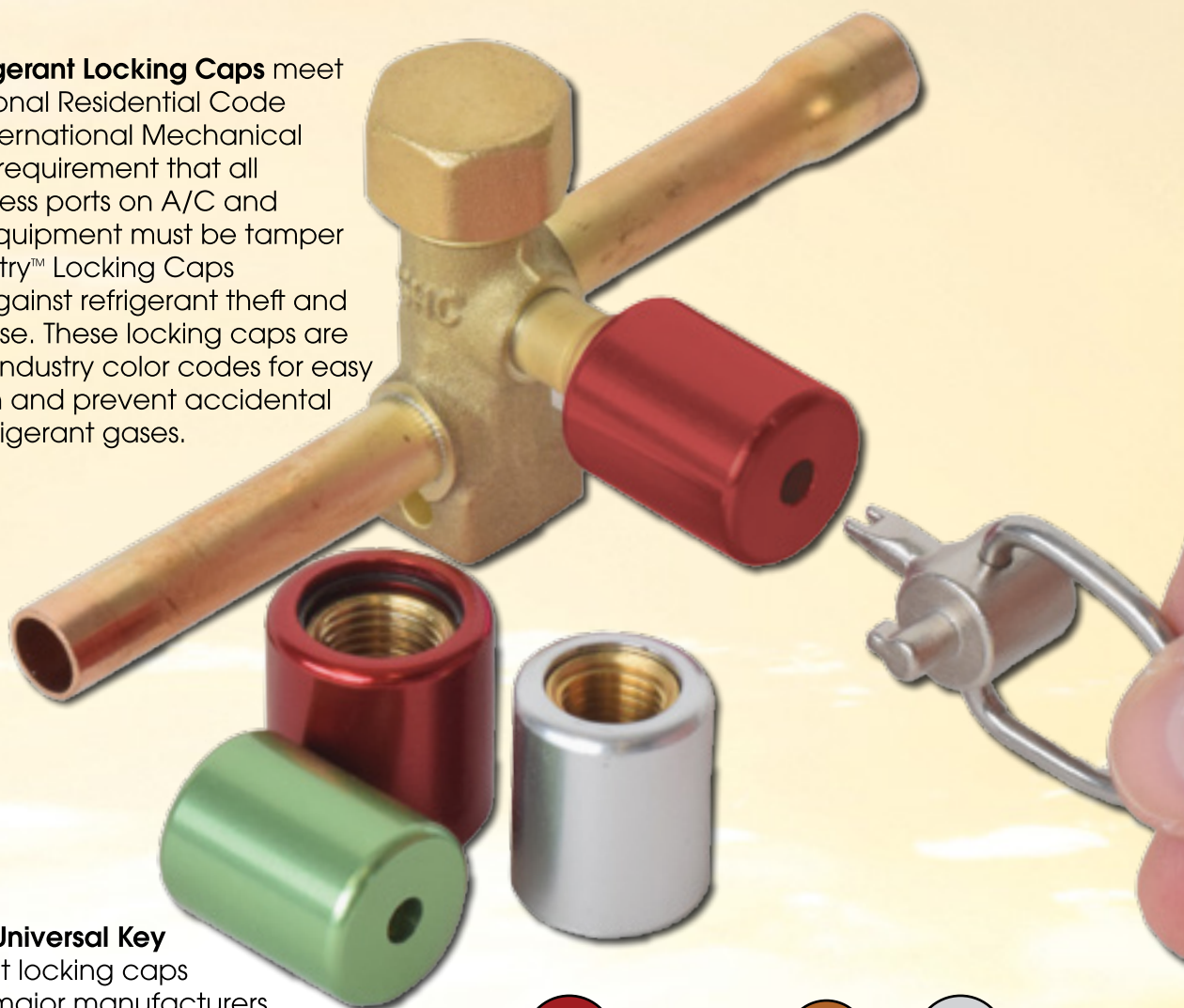
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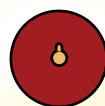


# REFRIGERANT LOCKING CAPS

**Sentry™ Refrigerant Locking Caps** meet the International Residential Code (IRC) and International Mechanical Code (IMC) requirement that all outdoor access ports on A/C and refrigerant equipment must be tamper resistant. Sentry™ Locking Caps safeguard against refrigerant theft and inhalant abuse. These locking caps are anodized in industry color codes for easy identification and prevent accidental mixing of refrigerant gases.



The **Sentry™ Universal Key** fits refrigerant locking caps from all the major manufacturers. It saves time hunting for the right key at the job site. It fits locking caps with these key holes:



Type A



Type B



Type C



Type D

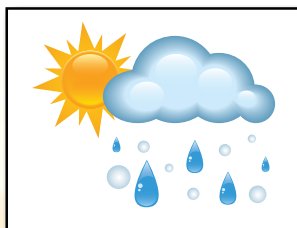
## Code Compliant

Meets the IMC & IRC code requirement.



## Weather Proof

Anodized aluminum casing with threaded brass insert.



## Deters Refrigerant Theft

Tamper resistant cap design.



## Universal Key Included

Fits refrigerant locking caps from all major manufacturers.



## COPPER FITTINGS

## Male Adapter C x M



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C101-0050	5/8" x 1/2"	1/2" x 1/2"	EA	25
C101-0100	7/8" x 3/4"	3/4" x 3/4"	EA	25
C101-0150	1-1/8" x 1"	1" x 1"	EA	10
C101-0222	1-3/8" x 1"	1-1/4" x 1"	EA	10

## Female Adapter C x F



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C105-0057	5/8" x 3/4"	1/2" x 3/4"	EA	25
C105-0100	7/8" x 3/4"	3/4" x 3/4"	EA	25
C105-0150	1-1/8" x 1"	1" x 1"	EA	10
C105-0215	1-3/8" x 1-1/4"	1-1/4" x 1-1/4"	EA	10

## Male Adapter Ftg. x M



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C114-0215	1-3/8" x 1-1/4"	1-1/4" x 1-1/4"	EA	10

90 Degree Long Turn Street  
Elb Ftg. x C

CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C272-0002	3/8"	1/4"	EA	25
C272-0025	1/2"	3/8"	EA	25
C272-0050	5/8"	1/2"	EA	25
C272-0090	3/4"	5/8"	EA	25
C272-0100	7/8"	3/4"	EA	10
C272-0150	1-1/8"	1"	EA	10
C272-0215	1-3/8"	1-1/4"	EA	10

## 90 Degree Elb C x C



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C235-0002	3/8"	1/4"	EA	25
C235-0025	1/2"	3/8"	EA	25
C235-0050	5/8"	1/2"	EA	25
C235-0090	3/4"	5/8"	EA	25
C235-0100	7/8"	3/4"	EA	25
C235-0150	1-1/8"	1"	EA	10
C235-0215	1-3/8"	1-1/4"	EA	10

## 45 Degree Elb C x C



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C290-0002	3/8"	1/4"	EA	25
C290-0025	1/2"	3/8"	EA	25
C290-0050	5/8"	1/2"	EA	25
C290-0090	3/4"	5/8"	EA	25
C290-0100	7/8"	3/4"	EA	25
C290-0150	1-1/8"	1"	EA	10
C290-0215	1-3/8"	1-1/4"	EA	60
C290-0390	2-1/8"	2"	EA	18

## 90 Degree Street Elb Ftg. x C



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C254-0002	3/8"	1/4"	EA	25
C254-0100	7/8"	3/4"	EA	25
C254-0150	1-1/8"	1"	EA	10

# COPPER FITTINGS cont'd

## 90 Degree Long Turn Ell C x C



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C242-0001	1/4"	1/8"	EA	25
C242-0002	3/8"	1/4"	EA	25
C242-0025	1/2"	3/8"	EA	25
C242-0050	5/8"	1/2"	EA	25
C242-0090	3/4"	5/8"	EA	25
C242-0100	7/8"	3/4"	EA	10
C242-0150	1-1/8"	1"	EA	10
C242-0215	1-3/8"	1-1/4"	EA	35
C242-0295	1-5/8"	1-1/2"	EA	25
C242-0390	2-1/8"	2"	EA	12

## Coupling (Socket) with Rolled Tube Stop C x C



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C165-0001	1/4"	1/8"	EA	25
C165-0002	3/8"	1/4"	EA	25
C165-0025	1/2"	3/8"	EA	25
C165-0050	5/8"	1/2"	EA	25
C165-0090	3/4"	5/8"	EA	25
C165-0100	7/8"	3/4"	EA	25
C165-0150	1-1/8"	1"	EA	10
C165-0215	1-3/8"	1-1/4"	EA	10
C165-0295	1-5/8"	1-1/2"	EA	60
C165-0390	2-1/8"	2"	EA	40

## Reducer Coupling w/Stop C x C



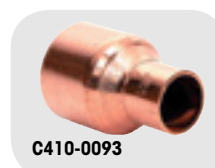
CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C165-0007	3/8" x 1/4"	1/4" x 1/8"	EA	25
C165-0032	1/2" x 3/8"	3/8" x 1/4"	EA	25
C165-0058	5/8" x 1/2"	1/2" x 3/8"	EA	25
C165-0093	3/4" x 5/8"	5/8" x 1/2"	EA	25
C165-0094	3/4" x 1/2"	5/8" x 3/8"	EA	25
C165-0107	7/8" x 5/8"	3/4" x 1/2"	EA	25
C165-0149	7/8" x 3/4"	3/4" x 5/8"	EA	25
C165-0159	1-1/8" x 7/8"	1" x 3/4"	EA	10
C165-1498	1-1/8" x 3/4"	1" x 5/8"	EA	10
C165-0222	1-3/8" x 1-1/8"	1-1/4" x 1"	EA	10
C165-0223	1-3/8" x 7/8"	1-1/4" x 3/4"	EA	10
C165-0304	1-5/8" x 1-1/8"	1-1/2" x 1"	EA	10
C165-0305	1-5/8" x 7/8"	1-1/2" x 3/4"	EA	10
C165-0399	2-1/8" x 1-3/8"	2" x 1-1/4"	EA	50

## 45 Degree Street Ell Ftg. x C



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C295-0002	3/8"	1/4"	EA	25
C295-0090	3/4"	5/8"	EA	25
C295-0100	7/8"	3/4"	EA	25
C295-0150	1-1/8"	1"	EA	10

## Fitting Reducer Coupling Ftg. x C



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C410-0032	1/2" x 3/8"	3/8" x 1/4"	EA	25
C410-0058	5/8" x 1/2"	1/2" x 3/8"	EA	25
C410-0093	3/4" x 5/8"	5/8" x 1/2"	EA	25
C410-0107	7/8" x 5/8"	3/4" x 1/2"	EA	25
C410-0149	7/8" x 3/4"	3/4" x 5/8"	EA	25
C410-0159	1-1/8" x 7/8"	1" x 3/4"	EA	10
C410-0222	1-3/8" x 1-1/8"	1-1/4" x 1"	EA	10
C410-0306	1-5/8" x 5/8"	1-1/2" x 1/2"	EA	10

## Cap



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C154-0002	3/8"	1/4"	EA	25
C154-0090	3/4"	5/8"	EA	25
C154-0100	7/8"	3/4"	EA	25

## Union C x Brass



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C657-0100	7/8"	3/4"	EA	100

## COPPER FITTINGS cont'd

## Flush Bushing



C142-0058

CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C142-0058	5/8" x 1/4"	1/2" x 1/4"	EA	25

## U-Type Strap



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C947-0025	1/2"	3/8"	EA	25
C947-0050	5/8"	1/2"	EA	25
C947-0100	7/8"	3/4"	EA	25
C947-0150	1-1/8"	1"	EA	25
C947-0215	1-3/8"	1-1/4"	EA	100
C947-0295	1-5/8"	1-1/2"	EA	100
C947-0390	2-1/8"	2"	EA	50

## Copper Coupling with No Stop



C172-0100

CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C172-0090	3/4"	5/8"	EA	25
C172-0100	7/8"	3/4"	EA	25
C172-0150	1-1/8"	1"	EA	10
C172-0215	1-3/8"	1-1/4"	EA	10

## P-Traps



C533-0050

CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C533-0050	5/8"	1/2"	EA	5
C533-0150	1-1/8"	1"	EA	3

## Reducing Tee C x C x C



C460-0305

CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C460-0222	1-3/8" x 1-3/8" x 1-1/8"	1-1/4" x 1-1/4" x 1"	EA	40
C460-0305	1-5/8" x 1-5/8" x 7/8"	1-1/2" x 1-1/2" x 3/4"	EA	35
C460-0414	2-1/8" x 1-5/8" x 1-5/8"	2" x 1-1/2" x 1-1/2"	EA	10
C460-0429	2-1/8" x 1-3/8" x 2-1/8"	2" x 1-1/4" x 2"	EA	10
C460-0432	2-1/8" x 1-3/8" x 1-1/8"	2" x 1-1/4" x 1"	EA	20

## Copper Coupling w/Dimple Stop



C170-0003

CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C170-0003	5/16"	1/4"	EA	25

## Tee C x C x C



C460-0090

CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C460-0002	3/8"	1/4"	EA	25
C460-0025	1/2"	3/8"	EA	25
C460-0050	5/8"	1/2"	EA	25
C460-0090	3/4"	5/8"	EA	25
C460-0100	7/8"	3/4"	EA	10
C460-0150	1-1/8"	1"	EA	10
C460-0215	1-3/8"	1-1/4"	EA	35
C460-0295	1-5/8"	1-1/2"	EA	20
C460-0390	2-1/8"	2"	EA	10

## ACCESS FITTINGS

A convenient low-cost port for refrigeration servicing. May be installed in any position on either high or low side for charging, purging, quick testing or pressure checking. DiversiTech's access fittings have 1/4" SAE male flare access ports and include a quick seal cap and a stainless and brass special refrigerant valve core.

CATALOG NO.	DESCRIPTION	CONNECTION	QTY PER PACK	UOM	ORDER MULT.
<b>VA-3-346</b>	3 Way Solder Type, pack of 6	For 3/16" O.D. tube or 1/4" and 3/8" solder fitting	6	PK	1
<b>VA-34</b>	Straight Solder Type, pack of 6	3/16" O.D.S. x 1/4" O.D.F.	6	PK	1
<b>VA-46</b>	Straight Solder Type, pack of 6	1/4" O.D.S. x 3/8" O.D.F.	6	PK	1
<b>VA-68</b>	Straight Solder Type, pack of 6	3/8" O.D.S. x 1/2" O.D.F.	6	PK	1
<b>VAU-24</b>	Half Union, pack of 6	1/8" MPT	6	PK	1
<b>VAU-45</b>	Half Union, pack of 6	1/4" MPT	6	PK	1
<b>VAX-2</b>	Extended Copper Tube	1/8" O.D. tube	6	PK	1
<b>VAX-3</b>	Extended Copper Tube	3/16" O.D. x 1/8" I.D.	6	PK	1
<b>VAX-4</b>	Extended Copper Tube	1/4" O.D. x 3/16" I.D.	6	PK	1
<b>VAX-5</b>	Extended Copper Tube	5/16" O.D. x 1/4" I.D.	3	PK	1
<b>VAX-6</b>	Extended Copper Tube	3/8" O.D. x 5/16" I.D.	3	PK	1
<b>VAX-8</b>	Extended Copper Tube	1/2" O.D.	3	PK	1
<b>VS-4</b>	Swivel Nut w/Depressor, pack of 6	1/4" female flare forged swivel nut	6	PK	1
<b>VST-4</b>	Swivel Tee w/Permanent Depressor, pack of 3	1/4" Access on run x 1/4" female flare w/depressor on female swivel branch end	3	PK	1
<b>VST-44</b>	Swivel Tee w/Perm. Depressor, pack of 3	1/4" Access on run x 1/4" access on "T" – female swivel on run	3	PK	1
<b>VTR-24</b>	Threaded Tee, pack of 3	1/8" MPT x 1/4" male flare on run x access on branch	3	PK	1
<b>VTS-10</b>	Solder Tee Type	5/8" O.D. tube	1	EA	1
<b>VTS-12</b>	Solder Tee Type	3/4" O.D. tube	1	EA	1
<b>VTS-14</b>	Solder Tee Type	7/8" O.D. tube	1	EA	1
<b>VTS-46</b>	Solder Tee Type, pack of 3	1/4" O.D.S. x 5/16" O.D.F.	3	PK	1
<b>VTS-56</b>	Solder Tee Type, pack of 3	5/16" O.D.S. x 3/8" O.D.F.	3	PK	1
<b>VTS-68</b>	Solder Tee Type, pack of 3	3/8" O.D.S.	3	PK	1
<b>VTS-810</b>	Solder Tee Type, pack of 3	1/2" O.D.S.	3	PK	1
<b>VTS-3-12</b>	Solder Tube Elbow	3/4" O.D.S.	1	EA	1
<b>VTS-3-14</b>	Solder Tube Elbow	7/8" O.D.S.	1	EA	1
<b>VC-4</b>	Flare Cap, pack of 12	1/4"	12	PK	1
<b>VC-4R</b>	Flare Cap w/Core Remover, pack of 12	1/4"	12	PK	1
<b>VVC-1</b>	Valve Core, pack of 6		6	PK	1



## Brass Adapters

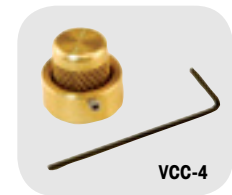
The MSA-45 is used on the new R410 Mini Split systems that have the larger unique fitting on the service valve. The description of that fitting is 1/2" acme Male-20 UN. This adapter will screw onto the 1/2" Acme Male-20 UN fitting and allow you to connect a standard 1/4 service hose to it.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>MSA-45</b>	1/4" Male flare x 1/2" – 20 UNF Female	EA	1
<b>MSA-44</b>	1/4" Female flare swivel w/depressor tip and seal x 1/4" MPT, pack of 2	PK	1

## Cop-Cap™ Locking Valve Cover

An effective way to discourage and prevent the removal of refrigerant. COP-CAP™ fits this standard service valve on all central AC units and mini-splits. It helps prevent access by unauthorized persons and can only be removed with the included special tool. Simply thread COP-CAP™ assembly onto existing 1/4" flare connection on system and lock set screw in place with hex wrench provided.



- Seals service valve to prevent leaks
- Prevents illegal venting or theft of refrigerant
- Stops unauthorized access in unsecured areas

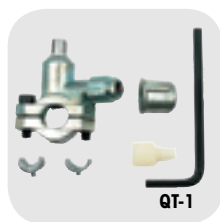
CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>VCC-4</b>	Cop-Cap™, Pack of 2	PK	1
<b>VCC-4B</b>	Cop-Cap™ bulk, 100 per case	EA	100



## LINE PIERCING VALVES AND TOOLS

### Quick-Tap

Features a valve core in the 1/4" male port. Simply pierce the line and back seat the needle. Flow starts when depressor type charging hose is connected. Flow shuts off automatically when hose is removed. If valve core is not desired, it may be removed. Connect hose, pierce line and back seat needle. This method offers full unrestricted flow. Valve core can be removed or changed at any time without loss of refrigerant if needle is front seated.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
QT-1	Quick-Tap – 1/4", 5/16", 3/8" O.D. Tube Size	EA	1
QT-2	Quick-Tap – 1/2", 5/8" O.D. Tube Size	EA	1

### MAC—The Ultimate in Line Piercing Valves

Install valve. Connect charging hose. Service. That's all there is to it! MAC features uniport: 1 connection for piercing and servicing. Sealed with refrigerant resistant "O" rings. Needle automatically back seats after servicing, leaving line free of restriction. Connect to tubing with 2 socket-head screws. (Hex wrench is included with each valve.) Needle depressor is inserted into head of needle. Wing cap is turned down easily by hand until line is pierced. Wing cap is removed and system may be serviced with any charging hose with built-in depressor. When hose is removed, spring loaded needle back-seats forming a leak proof seal. Needle depressor is discarded and wing cap forms extra precautionary seal.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
QTM-1	MAC Line Piercing Valve – 1/4", 5/16", 3/8" O.D. Tube Size	EA	36
QTM-2	MAC Line Piercing Valve – 1/2", 5/8" O.D. Tube Size	EA	36

### Copper Saddle Valve

For copper-to-copper brazing. Penetrates line in one easy operation with no holes to drill. Steel pin with valve core pierces line and is locked into valve body by tightening cap. Teflon ring assures positive seal. Available in sizes from 1/4" to 1-1/8".



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
VLC-4	Copper Saddle Valve – 1/4" O.D. Tube Size, pack of 6	PK	1
VLC-5	Copper Saddle Valve – 5/16" O.D. Tube Size, pack of 6	PK	1
VLC-6	Copper Saddle Valve – 3/8" O.D. Tube Size, pack of 6	PK	1
VLC-8	Copper Saddle Valve – 1/2" O.D. Tube Size, pack of 4	PK	1
VLC-10	Copper Saddle Valve – 5/8" O.D. Tube Size, pack of 3	PK	1
VLC-12	Copper Saddle Valve – 3/4" O.D. Tube Size, pack of 2	PK	1
VLC-18	Copper Saddle Valve – 1-1/8" O.D. Tube Size, pack of 2	PK	1
VLC-25	Additional Teflon Rings, pack of 25	PK	1

### Quick-Tap-2

Identical to Quick-Tap except that a nylon handle replaces the hex wrench. Phillips-head screws are used.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
QTH-1	Quick-Tap-2 – 1/4", 5/16", 3/8" O.D. Tube Size	EA	1
QTH-2	Quick-Tap-2 – 1/2", 5/8" O.D. Tube Size	EA	1

### Insta-Tap Refrigerant Recovery Tool

The fastest, easiest way to evacuate refrigerant before disposal of a unit. Snaps onto refrigerant line for full and immediate flow. Punctures super large hole for maximum full flow discharge to recovery unit. One tool fits all sizes from 3/16" to 7/8" O.D. hard tubing. Replaceable needle.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
QT-100	Quick-Tap-2 – 1/4", 5/16", 3/8" O.D. Tube Size	EA	1
QT-100N	Replaceable Hardened Steel Needle and Gasket	EA	1
QT-100G	Replacement Gasket Only	EA	3

### Core Storer

All steel valve core remover and storage container. Completely knurled for easier grip, eliminating slippage when using with oily or greasy hands. Core Storer features a compartment for storing extra valve cores. Four replacement cores are included with each tool.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
VCR-1	Core Remover and Storer	EA	1

### Core Removal Tool

Designed to remove and replace valve cores without losing the refrigerant charge. Connects to any 1/4" male flare fitting. Saves time, saves refrigerant.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
VCRT-1	Core Removal Tool	EA	1
VCRT-1R	Replacement Rod Assembly	EA	1
VCRT-1S	Replacement Shut-off Stem	EA	1

## BRASS FITTINGS

### Compression Sleeve



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>D60A-4</b>	1/4" Compression Sleeve	EA	100
<b>D60A-8</b>	1/2" Compression Sleeve	EA	100
<b>D60A-10</b>	5/8" Compression Sleeve	EA	100

### Compression Nut



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>D61A-4</b>	1/4" Compression Nut	EA	10
<b>D61A-8</b>	1/2" Compression Nut	EA	10

### Compression Union



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>D62A-44</b>	1/4" Compression Union	EA	10
<b>D62A-66</b>	3/8" Compression Union	EA	10
<b>D62A-88</b>	1/2" Compression Union	EA	10
<b>D62A-1010</b>	5/8" Compression Union	EA	10

### Flare x MIP Elbow



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>DE1-4B</b>	1/4" Flare x 1/4" MIP Elbow	EA	10
<b>DE1-6C</b>	3/8" Flare x 3/8" MIP Elbow	EA	10
<b>DE1-8D</b>	1/2" Flare x 1/2" MIP Elbow	EA	10
<b>DE1-12E</b>	3/4" Flare x 3/4" MIP Elbow	EA	10

### Compression Connector



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>D68A-4B</b>	1/4" x 1/4" Compression Connector	EA	10
<b>D68A-6C</b>	3/8" x 3/8" Compression Connector	EA	10
<b>D68A-8D</b>	1/2" x 1/2" Compression Connector	EA	10
<b>D68A-6D</b>	3/8" x 1/2" Compression Connector	EA	10

### Compression Elbow



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>D69A-4A</b>	1/4" x 1/8" Compression Elbow	EA	10
<b>D69A-8D</b>	1/2" x 1/2" Compression Elbow	EA	10

### Compression Tee



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>D64A-44</b>	1/4" Compression Tee	EA	10
<b>D64A-66</b>	3/8" Compression Tee	EA	10
<b>D64A-88</b>	1/2" Compression Tee	EA	10
<b>D64A-1010</b>	5/8" Compression Tee	EA	10

### Flare x MIP Reducing Elbow



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>DE1-6B</b>	3/8" Flare x 1/4" MIP Reducing Elbow	EA	10
<b>DE1-6D</b>	3/8" Flare x 1/2" MIP Reducing Elbow	EA	10
<b>DE1-8E</b>	1/2" Flare x 3/4" MIP Reducing Elbow	EA	10
<b>DE1-10D</b>	5/8" Flare x 1/2" MIP Reducing Elbow	EA	10



## Short Nut

DN1-6



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DN1-3	3/16" Short Nut	EA	10
DN1-4	1/4" Short Nut	EA	10
DN1-6	3/8" Short Nut	EA	10
DN1-10	5/8" Short Nut	EA	10
DN1-12	3/4" Short Nut	EA	10
DN1-14	7/8" Short Nut	EA	5

## Cap

DN5-4



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DN5-4	1/4" Cap	EA	10
DN5-6	3/8" Cap	EA	10

## Short Forged Flare Nut

DNS4-10



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DNS4-4	1/4" Short Forged Flare Nut	EA	10
DNS4-6	3/8" Short Forged Flare Nut	EA	10
DNS4-8	1/2" Short Forged Flare Nut	EA	10
DNS4-10	5/8" Short Forged Flare Nut	EA	10
DNS4-12	3/4" Short Forged Flare Nut	EA	10
DNS4-14	7/8" Short Forged Flare Nut	EA	5

## Plug

DP2-6



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DP2-4	1/4" Plug	EA	10
DP2-6	3/8" Plug	EA	10
DP2-8	1/2" Plug	EA	10
DP2-10	5/8" Plug	EA	10

## Flare Tee

DT2-4



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DT2-4	1/4" Flare Tee	EA	10
DT2-6	3/8" Flare Tee	EA	10
DT2-8	1/2" Flare Tee	EA	10
DT2-10	5/8" Flare Tee	EA	5

## Flare x MIP Union

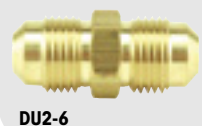
DU1-6B



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DU1-4A	1/4" Flare x 1/8" MIP Union	EA	10
DU1-4B	1/4" Flare x 1/4" MIP Union	EA	10
DU1-6B	3/8" Flare x 1/4" MIP Union	EA	10
DU1-6C	3/8" Flare x 3/8" MIP Union	EA	10
DU1-6D	3/8" Flare x 1/2" MIP Union	EA	10
DU1-6E	3/8" Flare x 3/4" MIP Union	EA	10
DU1-8B	1/2" Flare x 1/4" MIP Union	EA	10
DU1-8D	1/2" Flare x 1/2" MIP Union	EA	10
DU1-8E	1/2" Flare x 3/4" MIP Union	EA	10
DU1-10D	5/8" Flare x 1/2" MIP Union	EA	10
DU1-10E	5/8" Flare x 3/4" MIP Union	EA	10
DU1-12D	3/4" Flare x 1/2" MIP Union	EA	10

## Flare Union

DU2-6



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DU2-4	1/4" Flare Union	EA	10
DU2-6	3/8" Flare Union	EA	10
DU2-8	1/2" Flare Union	EA	10
DU2-10	5/8" Flare Union	EA	10
DU2-12	3/4" Flare Union	EA	10
DU2-14	7/8" Flare Union	EA	5

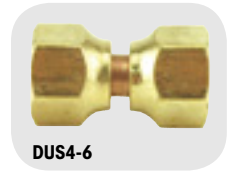
## BRASS FITTINGS cont'd

### Flare x FIP Union



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>DU3-6D</b>	3/8" x 1/2" Flare x FIP Union	EA	10
<b>DU3-8D</b>	1/2" x 1/2" Flare x FIP Union	EA	10
<b>DU3-10E</b>	5/8" x 3/4" Flare x FIP Union	EA	10

### Flare x Flare Swivel Union



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>DUS4-4</b>	1/4" Flare x 1/4" Flare Swivel Union	EA	10
<b>DUS4-6</b>	3/8" Flare x 3/8" Flare Swivel Union	EA	10

## CUSHION CLAMPS

### Cushion Clamps

An industry standard universal clamp that mounts to standard strut. Steel with electro-dichromate finish to resist corrosion. The lock nut has a nylon insert for a positive lock. The polymeric grommet withstands temperatures from -25°C to 125°C and resists the effects of most oils, chemicals, and industrial cleaning compounds.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>538-1/4</b>	Cushion Clamp – 1/4"	EA	25
<b>538-3/8</b>	Cushion Clamp – 3/8"	EA	25
<b>538-1/2</b>	Cushion Clamp – 1/2"	EA	25
<b>538-5/8</b>	Cushion Clamp – 5/8"	EA	25
<b>538-3/4</b>	Cushion Clamp – 3/4"	EA	25
<b>538-7/8</b>	Cushion Clamp – 7/8"	EA	25
<b>538-1-1/8</b>	Cushion Clamp – 1-1/8"	EA	10
<b>538-1-3/8</b>	Cushion Clamp – 1-3/8"	EA	10
<b>538-1-5/8</b>	Cushion Clamp – 1-5/8"	EA	10
<b>538-2-1/8</b>	Cushion Clamp – 2-1/8"	EA	10
<b>538-2-5/8</b>	Cushion Clamp – 2-5/8"	EA	10
<b>538-3-1/8</b>	Cushion Clamp – 3-1/8"	EA	10
<b>538-3-5/8</b>	Cushion Clamp – 3-5/8"	EA	10
<b>538-4-1/8</b>	Cushion Clamp – 4-1/8"	EA	10

## Liquid Line Driers

High moisture and acid capacity. Maximum filtration capacity. Exceptional compatibility with new polyester oils. Compatible with all existing and new refrigerants and blends including 134a, 401A/B, 402A/B, 404A, 407A/B/C, 410A, 502, 507A. Spring loaded, molecular sieve XH-9 dessicant. Solid copper sweat fittings. Powder paint exterior coating surpasses 500 hour ASTM salt spray test and resists corrosion. Eliminates concern of additive stripping.



DAD052

CATALOG NO.	VIRGINIA KMP	CONNECTION	CUBIC INCH	UOM	ORDER MULTIPLE
DAD032	WLD-032 FLARE	1/4	3	EA	1
DAD032S	WLD-032 SWEAT	1/4	3	EA	1
DAD052	WLD-052 FLARE	1/4	5	EA	1
DAD052S	WLD-052 SWEAT	1/4	5	EA	1
DAD053S	WLD-053 SWEAT	3/8	5	EA	1
DAD082	WLD-082 FLARE	1/4	8	EA	1
DAD082S	WLD-082 SWEAT	1/4	8	EA	1
DAD083S	WLD-083 SWEAT	3/8	8	EA	1
DAD084S	WLD-084 SWEAT	1/2	8	EA	1
DAD163	WLD-163 FLARE	3/8	16	EA	1
DAD163S	WLD-163 SWEAT	3/8	16	EA	1
DAD164S	WLD-164 SWEAT	1/2	16	EA	1
DAD303	WLD-303 FLARE	3/8	30	EA	1
DAD303S	WLD-303 SWEAT	3/8	30	EA	1
DAD304S	WLD-304 SWEAT	1/2	30	EA	1
DAD305	WLD-305 FLARE	5/8	30	EA	1
DAD305S	WLD-305 SWEAT	5/8	30	EA	1

## Suction Line Driers

The solid-core clean-up dryer was developed for use in a system suction line. The compact design incorporates a large outside diameter shell, which results in a shorter lay-in length, and a larger core, which provides a greater filtration area for maximum operating efficiency. The core material has controlled porosity which effectively removes and holds a maximum amount of contaminants with a minimum of pressure drop. It collects and holds inorganic acids and other harmful contaminants from a motor burnout. This binding process protects the core from acid decomposition. Access valves on both the inlet and outlet sides make it easy to measure pressure accurately. Occasionally, enough contaminant matter may collect in the filter core to cause a slight pressure drop. The access valves on the SLD make it easy to determine if a pressure drop exists and to measure the amount of the drop. The original DSLD, solid core, XH-9 molecular sieve dessicant suction line filter dryer. High acid capacity. Low pressure drop – exceptionally high flow rates. Designed for system clean-up. 500 hours salt spray protection. Shortest system cut-out lengths allow installation in tight areas. Two access valves simplify pressure drop measurement. Flare or solid copper sweat fittings.



DSS-SLD306SV

CATALOG NO.	VIRGINIA KMP	CONNECTION	CUBIC INCH	UOM	ORDER MULTIPLE
DSLSD13-5SVHH	AL-24-55C Sweat	5/8	13	EA	1
DSLSD13-6SVHH	AL-30-6SC Sweat	3/4	13	EA	1
DSLSD27-7SVHH	AL-30-7SC Sweat	7/8	27	EA	1
DSLSD27-9SVHH	AL-44-9SC Sweat	1-1/8	27	EA	1
DSLSD54-11SVHH	AL-75-11SC Sweat	1-3/8	54	EA	1
DSS-SLD306SV	VSD-6 & S Sweat	3/4	30	EA	1
DSS-SLD307SV	VSD-7 & S Sweat	7/8	30	EA	1

## Universal Spun Copper Driers

Manufactured with the latest generation molecular sieves compatible with more than 20 different types of refrigerants, including R-134A. They can be used in all hermetic and open refrigeration systems using CFC, HCFC and HFC gases and mixes such as commercial and domestic refrigerators, freezers and air conditioners ranging from 1/8 to 2.0 HP. Hermetically sealed with extended ends.

CATALOG NO.	OUTLET	INLET	DIAMETER	LENGTH GRAMS	DESSICANT R12	RECOMM. R22	TONNAGE QUANTITY	UOM	ORDER MULTIPLE
DX-3	1/4"	1/4"	3/4"	7-11/16"	10	1/3	1/2	EA	24
DX-4	Multiple	1/4"	1"	9"	18	3/4	1-1/2	EA	1
DXA-5	1/4"	1/4"	1"	9-1/4"	20	3/4	1-1/2	EA	1



DX-3

DX-4

DXA-5

## DRIERS, SIGHT GLASSES cont'd

### Bi Flow Driers

The "DBF" Series is designed specifically for heat pump or reverse cycle application. External check valves are not required since they are incorporated within the filter dryer shell. The core design filters out contaminant particles down to 25 microns. 100% copper sweat or nickel plated flare fittings. Desiccant core provides reliable and effective, removal of solid contaminants, acid and moisture. Provides three times the filtration as the standard bi-flow. Core is cushioned in fiber gaskets to protect core and to insure trouble-free performance. Powder paint exterior coating surpasses 500 hour ASTM salt spray test and resists corrosion.



DBF163S

CATALOG NO.	VIRGINIA KMP	CONNECTION	CUBIC INCH	UOM	ORDER MULTIPLE
DBF083	V2A-083 Flare	3/8	8	EA	1
DBF083S	V2A-083 Sweat	3/8	8	EA	1
DBF084	V2A-084 Flare	1/2	8	EA	1
DBF084S	V2A-084 Sweat	1/2	8	EA	1
DBF163	V2A-163 Flare	3/8	16	EA	1
DBF163S	V2A-163 Sweat	3/8	16	EA	1
DBF164S	V2A-164 Sweat	1/2	16	EA	1
DBF165S	V2A-165S Sweat	5/8	16	EA	1

### Sight Glasses

Sight Glass and Moisture Indicator provides a quick visual diagnosis of refrigerant and moisture levels within a system. The sight glass indicates if the system has the proper refrigerant level, a restricted dryer or excessive pressure-drop. The moisture indicator recognizes moisture within the system. Provides early warning that a potential failure exists resulting in corrosion, chemical damage, restricted flow, or even compressor failure. Etch-resistant glass with a simple color comparison provides easy viewing and quick diagnostics. Flare models feature forged brass body and fittings for corrosion resistance. Sweat models feature copper fittings to permit solder installation without disassembly. Leak-proof design is compact and short in length to easily fit within a unit and provide accuracy in performance.



DPSG-2

CATALOG NO.	VIRGINIA KMP	DESCRIPTION	CONNECTION	UOM	ORDER MULTIPLE
DPSG-2	LDE-2	FLARE	1/4	EA	1
DPSG-3	LDE-3	FLARE	3/8	EA	1
DPSG-4	LDE-4	FLARE	1/2	EA	1
DPSG-2MF	LDE-2-MF	MALE/FEMALE	1/4	EA	1
DPSG-3MF	LDE-3-MF	MALE/FEMALE	3/8	EA	1
DPSG-4MF	LDE-4-MF	MALE/FEMALE	1/2	EA	1
DPSG-2S	LDE-2-S	SWEAT	1/4	EA	1
DPSG-3S	LDE-3-S	SWEAT	3/8	EA	1

## REFRIGERANT CHARGING

### Insta-Charge

Faster, safer and more economical method for charging LIQUID refrigerant through the low pressure side of an air conditioning or refrigeration system, without damaging the compressor. Insta-Charge's unique internal restrictor reduces liquid flow to a level below the capacity of the compressor. Converts liquid refrigerant to a saturated vapor for fast entry. Insta-Charge connects directly to the refrigerant can or cylinder valve. Adds liquid tracing dye faster. Eliminates heating of refrigerant cylinder. Made of light weight aluminum. Sold at a fraction of the cost of other fast charging devices.



RC-1

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
RC-1	Insta-Charge	EA	1

## DiversiTech Line Sets

DiversiTech Line Sets are individually packaged in sturdy corrugated cardboard, designed and tested for individual parcel shipment.

Line Sets are designed for air conditioning and refrigeration systems. The copper tube is refrigeration grade tubing to ASTM B280. The suction line is pre-insulated with Armaflex AP pipe insulation. This insulation is a black flexible elastomeric thermal insulation. The expanded closed-cell structure makes it an efficient insulation. It is manufactured without the use of CFC's, HFC's or HCFC's. AP Armaflex contains Microban® antimicrobial product protection for added defense against mold on the

insulation. DiversiTech Min-Split Line Sets are similar to Standard Line Sets but come with additional insulation on the liquid line and flared line ends. Copper tubing complies with ASTM B280 for Seamless Copper Tube for ACR.

AP Armaflex insulation meets ASTM C534, Type I – Tubular Grade 1, ASTM E84, NFPA 255, UL723, CAN/ULC S102, UL94 5V-5A, V-0 (E55798), NFPA 90A/90B, UL181, ASTM G21/C1338, ASTM G22, ASTM D1056 2B1, MIL-P-15280J form T, MIL-C-3133C grade SBE3, MEA 96-85-M, and City of LA RR7642.



D40680250B3B6

### STANDARD LINE SETS

CATALOG NO.	LENGTH (FT)	INSULATION WALL	SUCTION LINE	LIQUID LINE	UOM	ORDER MULTIPLE
D61220250	25	1/2	3/4	3/8	EA	1
D61220300	30	1/2	3/4	3/8	EA	1
D61220350	35	1/2	3/4	3/8	EA	1
D61220400	40	1/2	3/4	3/8	EA	1
D61220500	50	1/2	3/4	3/8	EA	1
D61230250	25	3/4	3/4	3/8	EA	1
D61230300	30	3/4	3/4	3/8	EA	1
D61230350	35	3/4	3/4	3/8	EA	1
D61230400	40	3/4	3/4	3/8	EA	1
D61230500	50	3/4	3/4	3/8	EA	1
D61280250	25	3/8	3/4	3/8	EA	1
D61280300	30	3/8	3/4	3/8	EA	1
D61280350	35	3/8	3/4	3/8	EA	1
D61280400	40	3/8	3/4	3/8	EA	1
D61280500	50	3/8	3/4	3/8	EA	1
D61420250	25	1/2	7/8	3/8	EA	1
D61420300	30	1/2	7/8	3/8	EA	1
D61420350	35	1/2	7/8	3/8	EA	1
D61420400	40	1/2	7/8	3/8	EA	1
D61420500	50	1/2	7/8	3/8	EA	1
D61430250	25	3/4	7/8	3/8	EA	1
D61430300	30	3/4	7/8	3/8	EA	1
D61430350	35	3/4	7/8	3/8	EA	1
D61430400	40	3/4	7/8	3/8	EA	1
D61430500	50	3/4	7/8	3/8	EA	1
D61480250	25	3/8	7/8	3/8	EA	1
D61480300	30	3/8	7/8	3/8	EA	1
D61480350	35	3/8	7/8	3/8	EA	1
D61480400	40	3/8	7/8	3/8	EA	1
D61480500	50	3/8	7/8	3/8	EA	1
D61820250	25	3/8	1-1/8	1/2	EA	1
D61820500	50	3/8	1-1/8	1/2	EA	1
D61830250	25	3/4	1-1/8	3/8	EA	1
D61830300	30	3/4	1-1/8	3/8	EA	1
D61830350	35	3/4	1-1/8	3/8	EA	1
D61830400	40	3/4	1-1/8	3/8	EA	1
D61830500	50	3/4	1-1/8	3/8	EA	1
D61880250	25	3/8	1-1/8	3/8	EA	1
D61880300	30	3/8	1-1/8	3/8	EA	1
D61880350	35	3/8	1-1/8	3/8	EA	1
D61880400	40	3/8	1-1/8	3/8	EA	1
D61880500	50	3/8	1-1/8	3/8	EA	1

### MINI-SPLIT LINE SETS

CATALOG NO.	LENGTH (FT)	INSULATION WALL	SUCTION LINE	LIQUID LINE	UOM	ORDER MULTIPLE
D40680250B3B6	25	3/8	3/8	1/4	EA	1
D40680350B3B6	35	3/8	3/8	1/4	EA	1
D40680500B3B6	50	3/8	3/8	1/4	EA	1
D40880250B3B6	25	3/8	1/2	1/4	EA	1
D40880350B3B6	35	3/8	1/2	1/4	EA	1
D40880500B3B6	50	3/8	1/2	1/4	EA	1
D41080250B3B6	25	3/8	5/8	1/4	EA	1
D41080350B3B6	35	3/8	5/8	1/4	EA	1
D41080500B3B6	50	3/8	5/8	1/4	EA	1
D61080250B3B6	25	3/8	5/8	3/8	EA	1
D61080350B3B6	35	3/8	5/8	3/8	EA	1
D61080500B3B6	50	3/8	5/8	3/8	EA	1
D40620250B3B6	25	1/2	3/8	1/4	EA	1
D40620350B3B6	35	1/2	3/8	1/4	EA	1
D40620500B3B6	50	1/2	3/8	1/4	EA	1
D40820250B3B6	25	1/2	1/2	1/4	EA	1
D40820350B3B6	35	1/2	1/2	1/4	EA	1
D40820500B3B6	50	1/2	1/2	1/4	EA	1
D41020250B3B6	25	1/2	5/8	1/4	EA	1
D41020350B3B6	35	1/2	5/8	1/4	EA	1
D41020500B3B6	50	1/2	5/8	1/4	EA	1
D61020250B3B6	25	1/2	5/8	3/8	EA	1
D61020350B3B6	35	1/2	5/8	3/8	EA	1
D61020500B3B6	50	1/2	5/8	3/8	EA	1

*If ordering by pallet, 15 line sets are packed per pallet.*

## REFRIGERANT TUBING cont'd

### White Pipe™

White Pipe pre-insulated refrigerant line is ideal for a variety of installation jobs and works for every air conditioning application including ductless mini-split, heat pump and centralized air ducted units. Available in a variety of sizes and lengths.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>WP1214-50</b>	White Pipe, 1/4 x 1/2 in x 50 ft	EA	13
<b>WP1238-50</b>	White Pipe, 3/8 x 1/2 in x 50 ft	EA	11
<b>WP1212-50</b>	White Pipe, 1/2 x 1/2 in x 50 ft	EA	10
<b>WP1258-50</b>	White Pipe, 5/8 x 1/2 in x 50 ft	EA	7
<b>WP1234-50</b>	White Pipe, 3/4 x 1/2 in x 50 ft	EA	5
<b>WP1278-50</b>	White Pipe, 7/8 x 1/2 in x 50 ft	EA	5
<b>WP1214-164</b>	White Pipe, 1/4 x 1/2 in x 164 ft	EA	5
<b>WP1238-164</b>	White Pipe, 3/8 x 1/2 in x 164 ft	EA	4
<b>WP1212-164</b>	White Pipe, 1/2 x 1/2 in x 164 ft	EA	4
<b>WP1258-164</b>	White Pipe, 5/8 x 1/2 in x 164 ft	EA	3
<b>WP1234-82</b>	White Pipe, 3/4 x 1/2 in x 82 ft	EA	3
<b>WP1278-82</b>	White Pipe, 7/8 x 1/2 in x 82 ft	EA	3

### Flexible Refrigerant Line

Flexible Refrigerant Line, with installed flare nut, allows a kink-free connection from the mini-split wall unit to the lineset for easier and faster installation.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>FRL14-F</b>	Flexible Refrigerant Line – 1/4 in. x 36"	EA	5
<b>FRL38-F</b>	Flexible Refrigerant Line – 3/8 in. x 36"	EA	5
<b>FRL12-F</b>	Flexible Refrigerant Line – 1/2 in. x 36"	EA	5
<b>FRL58-F</b>	Flexible Refrigerant Line – 5/8 in. x 36"	EA	5

## REVERSING VALVES

### Reversing Valves

The DiversiTech line of 4-Way Reversing Valves are optimally designed as drop in replacements for the most popular heat pump applications. See the cross reference chart for Sanhua and Ranco Crosses. Solenoid Coils sold separately.



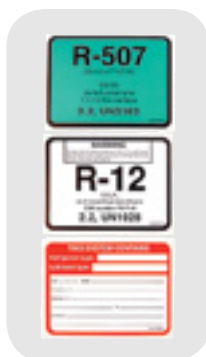
CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>DRV2-408060-170</b>	4-Way Reversing Valve 3/8" x 1/2" 2 Tons	EA	1
<b>DRV2-408060-270</b>	4-Way Reversing Valve 3/8" x 1/2" 2 Tons U	EA	1
<b>DRV3-410080-770</b>	4-Way Reversing Valve 1/2" x 5/8" 3 Tons	EA	1
<b>DRV3-412080-870</b>	4-Way Reversing Valve 1/2" x 5/8" 3 Tons	EA	1
<b>DRV6-412080-170</b>	4-Way Reversing Valve 1/2" x 3/4" 5 Tons	EA	1
<b>DRV6-414080-170</b>	4-Way Reversing Valve 1/2" x 7/8" 5 Tons	EA	1
<b>DRV6-414120-170</b>	4-Way Reversing Valve 3/4" x 7/8" 5 Tons	EA	1
<b>DRV10-414120-170</b>	4-Way Reversing Valve 3/4" x 7/8" 10 Tons	EA	1
<b>DRV10-414080-170</b>	4-Way Reversing Valve 1/2" x 7/8" 10 Tons	EA	1
<b>DRV10-418140-170</b>	4-Way Reversing Valve 7/8" x 1-1/8" 10 Tons	EA	1
<b>SHF-4-10FA4</b>	24 Volt Solenoid Coil	EA	1
<b>SHF-4-10FA2</b>	120 Volt Solenoid Coil	EA	1
<b>SHF-4-10FA5</b>	220 Volt Solenoid Coil	EA	1



## REFRIGERANT LABELS

## DiversiTech Refrigerant ID Labels

These 3" x 4" self-adhesive vinyl labels use a high-tack acrylic adhesive and UV cured screen printing. Color coded to conform to refrigerant labeling convention. Each label indicates the type of refrigerant (eg. R-11), the chemical name (eg. Trichloromonofluoromethane) and the UN No. (eg. UN 1078). Avoid costly mistakes by properly identifying the type of refrigerant contained in recovery cylinders and air conditioning and refrigeration equipment.



## DiversiTech Refrigerant ID Labels (cont'd)

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>SYSTEM REFRIGERANT/OIL LABELS (3" x 4")</b>			
<b>04850</b>	Refrigerant Removed Labels, pack of 10	PK	1
<b>SYSTEM LUBRICANT IDENTIFICATION LABELS (2" x 3")</b>			
<b>04871</b>	Mineral Oil Labels, pack of 10	PK	1
<b>04872</b>	Alkylbenzene Oil Labels, pack of 10	PK	1

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>REFRIGERANT IDENTIFICATION LABELS (3" x 4")</b>			
<b>04010</b>	R-408A (FX10) Refrigerant ID Labels, pack of 10	PK	1
<b>04011</b>	R-11 Refrigerant ID Labels, pack of 10	PK	1
<b>04012</b>	R-12 Refrigerant ID Labels, pack of 10	PK	1
<b>04022</b>	R-22 Refrigerant ID Labels, pack of 10	PK	1
<b>04134</b>	R-134a Refrigerant ID Labels, pack of 10	PK	1
<b>04402</b>	R-402A (HP80) Refrigerant ID Labels, pack of 10	PK	1
<b>04404</b>	R-404A (HP62/FX70) Refrigerant ID Labels, pack of 10	PK	1
<b>04407</b>	R-407C (SUVA 9000/KLEA 66) Refrigerant ID Labels, pack of 10	PK	1
<b>04410</b>	R-410A (AZ20) Refrigerant ID Labels, pack of 10	PK	1
<b>04421</b>	R-421A Refrigerant ID Labels, pack of 10	PK	1
<b>04451</b>	R-401B (MP66) Refrigerant ID Labels, pack of 10	PK	1
<b>04500</b>	R-500 Refrigerant ID Labels, pack of 10	PK	1
<b>04507</b>	R-507 (AZ50) Refrigerant ID Labels, pack of 10	PK	1

## REFRIGERANT RECOVERY PRODUCTS

## Refrigerant Recovery Cylinders

DOT Classified for recovery, recycling, service and reclaim. Liquid and vapor valves ("Y" valve or separate valve configurations) are installed in all cylinders. Painted yellow/gray per ARI guidelines. Float switches have 3-pin Brad Harrison connectors.

CATALOG NO.	DESCRIPTION	DOT CLASS	3/4" NPT PLUG	FLOAT SWITCH	WATER CAP.	TARE WT.	UOM	ORDER MULTIPLE
<b>02033</b>	30 lb.	4BA400	YES	NO	26.2 lbs.	17 lbs.	EA	1
<b>02053</b>	50 lb.	4BA400	YES	NO	47.7 lbs.	28 lbs.	EA	1
<b>02100</b>	100 lb.	4BW400	NO	NO	123 lbs.	48 lbs.	EA	1
<b>02255</b>	250 lb.	4BW260	YES	NO	239 lbs.	85 lbs.	EA	1

**Caution:** Never overfill cylinders. Maximum refrigerant capacity is limited to 80% of the water capacity of the cylinder in lbs. (see table above). DOT requires cylinders to be retested every five years. Some recovery equipment uses weight scales to cut off refrigerant fill at 80% of capacity. Be sure cylinder tare weight is correct for this type of equipment.

**DOT Classification Example:** 4BA400: 400 psi working pressure; 800 psi test pressure (double the working pressure); 1,600 psi minimum burst pressure (double the test pressure). Pressure relief/safety valve is set to release at between 75-100% of the test pressure. For example, in the 4BA400 tanks which have a 800 psi test pressure, the relief valve opens at between 600 psi and 800 psi.



## SENTRY REFRIGERANT LOCKING CAPS

### Sentry™ Refrigerant Locking Caps - R-410, Red, 1/4"

The Sentry™ Refrigerant Locking Caps are quick and easy way to comply with the IRC and IMC codes requirement that all outdoor access ports on A/C and refrigerant equipment have to be tamper resistant. This cap is anodized in red color for easy identification of R-410 refrigerant. It is designed for 1/4" access ports. An O-ring seal is also pre-installed to prevent leaks.

RSC-RED-02



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>RSC-RED-02</b>	Sentry™ Refrigerant Locking Caps - 1/4", Red, 2 pcs Pack w/ Universal Key	PK	1
<b>RSC-RED-04K</b>	Sentry™ Refrigerant Locking Caps - 1/4", Red, 4 pcs Pack w/ Universal Key	PK	1
<b>RSC-RED-10</b>	Sentry™ Refrigerant Locking Caps - 1/4", Red, 10 pcs Pack	PK	1
<b>RSC-RED-50K</b>	Sentry™ Refrigerant Locking Caps - 1/4", Red, 50 pcs Pack w/ Universal Keys	PK	1

### Sentry™ Refrigerant Locking Caps - R-410, Red, 5/16"

The Sentry™ Refrigerant Locking Caps are quick and easy way to comply with the IRC and IMC codes requirement that all outdoor access ports on A/C and refrigerant equipment have to be tamper resistant. This cap is anodized in red color for easy identification of R-410 refrigerant. It is designed for 5/16" access ports typically used on mini-splits and European styles of A/C systems. An O-ring seal is also pre-installed to prevent leaks.

RSC-RED-02-E

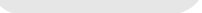


CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>RSC-RED-02-E</b>	Sentry™ Refrigerant Locking Caps - 5/16", Red, 2 pcs Pack w/ Universal Key	PK	1
<b>RSC-RED-04K-E</b>	Sentry™ Refrigerant Locking Caps - 5/16", Red, 4 pcs Pack w/ Universal Key	PK	1
<b>RSC-RED-10-E</b>	Sentry™ Refrigerant Locking Caps - 5/16", Red, 10 pcs Pack	PK	1
<b>RSC-RED-50K-E</b>	Sentry™ Refrigerant Locking Caps - 5/16", Red, 50 pcs Pack w/ Universal Keys	PK	1

### Sentry™ Universal Key for Refrigerant Locking Caps

This Universal Key is not only for DiversiTech's Sentry™ Refrigerant Locking Caps. It has three different keys that is fit to lock and unlock most of the refrigerant locking caps in the market. It is compact and easy to carry. This is the key contractors needed to get the job done!

RSC-TOOL



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>RSC-TOOL</b>	Universal Key for Refrigerant Locking Caps	EA	1

### Sentry™ Refrigerant Locking Caps - R-22, Green, 1/4"

The Sentry™ Refrigerant Locking Caps are quick and easy way to comply with the IRC and IMC codes requirement that all outdoor access ports on A/C and refrigerant equipment have to be tamper resistant. This cap is anodized in green color for easy identification of R-22 refrigerant. It is designed for 1/4" access ports. An O-ring seal is also pre-installed to prevent leaks.

RSC-GRN-02



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>RSC-GRN-02</b>	Sentry™ Refrigerant Locking Caps - 1/4", Green, 2 pcs Pack w/ Universal Key	PK	1
<b>RSC-GRN-04K</b>	Sentry™ Refrigerant Locking Caps - 1/4", Green, 4 pcs Pack w/ Universal Key	PK	1
<b>RSC-GRN-10</b>	Sentry™ Refrigerant Locking Caps - 1/4", Green, 10 pcs Pack	PK	1
<b>RSC-GRN-50K</b>	Sentry™ Refrigerant Locking Caps - 1/4", Green, 50 pcs Pack w/ Universal Keys	PK	1

### Sentry™ Refrigerant Locking Caps - Universal, Silver, 1/4"

The Sentry™ Refrigerant Locking Caps are quick and easy way to comply with the IRC and IMC codes requirement that all outdoor access ports on A/C and refrigerant equipment have to be tamper resistant. This cap is anodized in silver color and could be used on different types of refrigerants. It is designed for 1/4" access ports. An O-ring seal is also pre-installed to prevent leaks.

RSC-SLV-02



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>RSC-SLV-02</b>	Sentry™ Refrigerant Locking Caps - 1/4", Silver, 2 pcs Pack w/ Universal Key	PK	1
<b>RSC-SLV-04K</b>	Sentry™ Refrigerant Locking Caps - 1/4", Silver, 4 pcs Pack w/ Universal Key	PK	1
<b>RSC-SLV-10</b>	Sentry™ Refrigerant Locking Caps - 1/4", Silver, 10 pcs Pack	PK	1
<b>RSC-SLV-50K</b>	Sentry™ Refrigerant Locking Caps - 1/4", Silver, 50 pcs Pack w/ Universal Keys	PK	1
<b>RSC-SLV-500</b>	Sentry™ Refrigerant Locking Caps - 1/4", Silver, 500 pcs Pack	PK	1



## TUBING INSULATION

## Tubing Insulation

Highest quality tubing insulation by Armacell. AC Accoflex® tubing insulation is a flexible rubber product from the inventors of elastomeric foam insulation. It is designed exclusively for HVAC, with a tough surface and excellent resistance to ultraviolet damage, condensation and mold.



## 3/8" WALL

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>7-3838</b>	3/8" ID x 3/8" Wall, pack of 600'	PK	1
<b>7-3812</b>	1/2" ID x 3/8" Wall, pack of 480'	PK	1
<b>7-3858</b>	5/8" ID x 3/8" Wall, pack of 390'	PK	1
<b>7-3834</b>	3/4" ID x 3/8" Wall, pack of 330'	PK	1
<b>7-3878</b>	7/8" ID x 3/8" Wall, pack of 270'	PK	1
<b>7-381-18</b>	1-1/8" ID x 3/8" Wall, pack of 210'	PK	1
<b>7-381-38</b>	1-3/8" ID x 3/8" Wall, pack of 180'	PK	1
<b>7-381-58</b>	1-5/8" ID x 3/8" Wall, pack of 120'	PK	1
<b>7-382-18</b>	2-1/8" ID x 3/8" Wall, pack of 96'	PK	1
<b>7-382-58</b>	2-5/8" ID x 3/8" Wall, pack of 72'	PK	1

## 1/2" WALL

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>7-1238</b>	3/8" ID x 1/2" Wall, pack of 450'	PK	1
<b>7-1212</b>	1/2" ID x 1/2" Wall, pack of 396'	PK	1
<b>7-1258</b>	5/8" ID x 1/2" Wall, pack of 300'	PK	1
<b>7-1234</b>	3/4" ID x 1/2" Wall, pack of 240'	PK	1
<b>7-1278</b>	7/8" ID x 1/2" Wall, pack of 210'	PK	1
<b>7-121-18</b>	1-1/8" ID x 1/2" Wall, pack of 150'	PK	1
<b>7-121-38</b>	1-3/8" ID x 1/2" Wall, pack of 120'	PK	1
<b>7-121-58</b>	1-5/8" ID x 1/2" Wall, pack of 90'	PK	1
<b>7-122-18</b>	2-1/8" ID x 1/2" Wall, pack of 60'	PK	1
<b>7-122-58</b>	2-5/8" ID x 1/2" Wall, pack of 60'	PK	1
<b>7-123-18</b>	3-1/8" ID x 1/2" Wall, pack of 42'	PK	1

## 3/4" WALL

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>7-3438</b>	3/8" ID x 3/4" Wall, pack of 240'	PK	1
<b>7-3412</b>	1/2" ID x 3/4" Wall, pack of 210'	PK	1
<b>7-3458</b>	5/8" ID x 3/4" Wall, pack of 144'	PK	1
<b>7-3434</b>	3/4" ID x 3/4" Wall, pack of 138'	PK	1
<b>7-3478</b>	7/8" ID x 3/4" Wall, pack of 120'	PK	1
<b>7-341-18</b>	1-1/8" ID x 3/4" Wall, pack of 90'	PK	1
<b>7-341-58</b>	1-5/8" ID x 3/4" Wall, pack of 60'	PK	1
<b>7-342-18</b>	2-1/8" ID x 3/4" Wall, pack of 54'	PK	1
<b>7-342-58</b>	2-5/8" ID x 3/4" Wall, pack of 48'	PK	1

## 1" WALL

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
<b>7-1058</b>	5/8" ID x 1" Wall, pack of 120'	PK	1
<b>7-1078</b>	7/8" ID x 1" Wall, pack of 90'	PK	1

# Triple-D®

## Universal Coil Cleaner

Triple-D is a Universal Coil Cleaner suitable for use on condenser and evaporator coils. It is metal safe and does not attack aluminum or copper coil components, extending equipment life and diminishing potential for refrigerant leaks. Triple-D is a safer, more versatile product than conventional acid or non-acid coil cleaners.

All of the organic materials in this product are readily biodegradable

**BIODEGRADABLE**

- Metal Safe
- Biodegradable
- Super Concentrated
- Inhibited Non-Acid Formulation
- Available in Multiple Packages/Forms
- Non-Foaming / Non-Toxic
- Safe for Rubber Roofs
- Corrosion Inhibited
- NSF Registered



**One product does it all - truly a Universal Coil Cleaner**