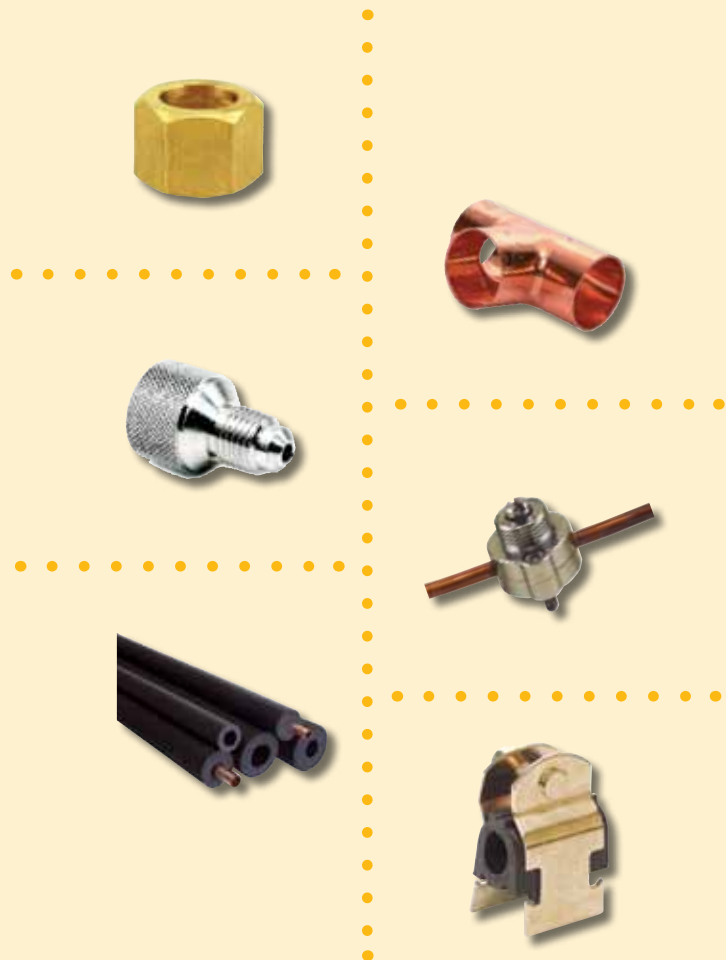


INLINE COMPONENTS

Access Fittings240
 Brass Fittings234-236
 Control Disconnect.....241
 Copper Fittings.....236-239
 Cushion Clamps.....245
 Driers, Sight Glasses.....241-242
 Line Piercing Valves and Tools.....242-243
 Line Sets.....247
 Refrigerant Charging.....244
 Refrigerant Labels.....244
 Refrigerant Recovery Products245
 Tubing Insulation246



BRASS FITTINGS

Compression Sleeve



D60A-6

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
D60A-4	1/4" Compression Sleeve	EA	100
D60A-6	3/8" Compression Sleeve	EA	100
D60A-8	1/2" Compression Sleeve	EA	100
D60A-10	5/8" Compression Sleeve	EA	100

Compression Nut



D61A-8

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
D61A-4	1/4" Compression Nut	EA	10
D61A-6	3/8" Compression Nut	EA	10
D61A-8	1/2" Compression Nut	EA	10
D61A-10	5/8" Compression Nut	EA	10

Compression Union



D62A-66

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

Compression Tee



D64A-88

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

Compression Connector



D68A-6B

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

Compression Elbow



D69A-6D

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
D69A-4A	1/4" x 1/8" Compression Elbow	EA	10
D69A-4B	1/4" x 1/4" Compression Elbow	EA	10
D69A-6B	3/8" x 1/4" Compression Elbow	EA	10
D69A-6C	3/8" x 3/8" Compression Elbow	EA	10
D69A-6D	3/8" x 1/2" Compression Elbow	EA	10
D69A-8D	1/2" x 1/2" Compression Elbow	EA	10

Flare x MIP Elbow



DE1-6C

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

Flare x MIP Reducing Elbow



DE1-6B

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DE1-6B	3/8" Flare x 1/4" MIP Reducing Elbow	EA	10
DE1-6D	3/8" Flare x 1/2" MIP Reducing Elbow	EA	10
DE1-8E	1/2" Flare x 3/4" MIP Reducing Elbow	EA	10
DE1-8C	1/2" Flare x 3/8" MIP Reducing Elbow	EA	10
DE1-10D	5/8" Flare x 1/2" MIP Reducing Elbow	EA	10
DE1-12D	3/4" Flare x 1/2" MIP Reducing Elbow	EA	10

Short Nut



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DN1-3	3/16" Short Nut	EA	10
DN1-4	1/4" Short Nut	EA	10
DN1-5	5/16" Short Nut	EA	10
DN1-6	3/8" Short Nut	EA	10
DN1-8	1/2" 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



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DN5-4	1/4" Cap	EA	10
DN5-6	3/8" Cap	EA	10
DN5-8	1/2" Cap	EA	10
DN5-10	5/8" Cap	EA	10

Short Forged Flare Nut



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



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



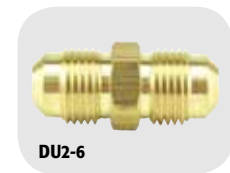
CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DT2-4	1/4" Flare Tee	EA	10
DT2-6	3/8" Flare Tee	EA	10
DT2-8	1/2" Flare Tee	EA	10
DT2-10	5/8" Flare Tee	EA	5

Flare x MIP Union



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
DU1-8C	1/2" Flare x 3/8" 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
DU1-12E	3/4" Flare x 3/4" MIP Union	EA	10

Flare Union



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
DU3-6C	3/8" x 3/8" Flare x FIP Union	EA	10
DU3-6D	3/8" x 1/2" Flare x FIP Union	EA	10
DU3-8C	1/2" x 3/8" Flare x FIP Union	EA	10
DU3-8D	1/2" x 1/2" Flare x FIP Union	EA	10
DU3-10D	5/8" x 1/2" Flare x FIP Union	EA	10
DU3-10E	5/8" x 3/4" Flare x FIP Union	EA	10

Flare x Flare Swivel Union



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DUS4-4	1/4" Flare x 1/4" Flare Swivel Union	EA	10
DUS4-6	3/8" Flare x 3/8" Flare Swivel Union	EA	10
DUS4-8	1/2" Flare x 1/2" Flare Swivel Union	EA	10

COPPER FITTINGS

Male Adapter C x M



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C101-0005	3/8" x 1/2"	1/4" x 1/2"	EA	50
C101-0007	3/8" x 1/8"	1/4" x 1/8"	EA	50
C101-0025	1/2" x 3/8"	3/8" x 3/8"	EA	25
C101-0050	5/8" x 1/2"	1/2" x 1/2"	EA	25
C101-0057	5/8" x 3/4"	1/2" x 3/4"	EA	25
C101-0058	5/8" x 3/8"	1/2" x 3/8"	EA	50
C101-0092	3/4" x 3/4"	5/8" x 3/4"	EA	25
C101-0100	7/8" x 3/4"	3/4" x 3/4"	EA	25
C101-0107	7/8" x 1/2"	3/4" x 1/2"	EA	25
C101-0150	1-1/8" x 1"	1" x 1"	EA	10
C101-0159	1-1/8" x 3/4"	1" x 3/4"	EA	10
C101-0215	1-3/8" x 1-1/4"	1-1/4" x 1-1/4"	EA	10
C101-0222	1-3/8" x 1"	1-1/4" x 1"	EA	10
C101-0295	1-5/8" x 1-1/2"	1-1/2" x 1-1/2"	EA	10
C101-0390	2-1/8" x 2"	2" x 2"	EA	5

Female Adapter C x F



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C105-0025	1/2" x 3/8"	3/8" x 3/8"	EA	25
C105-0050	5/8" x 1/2"	1/2" x 1/2"	EA	25
C105-0057	5/8" x 3/4"	1/2" x 3/4"	EA	25
C105-0058	5/8" x 3/8"	1/2" x 3/8"	EA	25
C105-0059	5/8" x 1/4"	1/2" x 1/4"	EA	25
C105-0100	7/8" x 3/4"	3/4" x 3/4"	EA	25
C105-0107	7/8" x 1/2"	3/4" x 1/2"	EA	25
C105-0150	1-1/8" x 1"	1" x 1"	EA	10
C105-0159	1-1/8" x 3/4"	1" x 3/4"	EA	10
C105-0215	1-3/8" x 1-1/4"	1-1/4" x 1-1/4"	EA	10
C105-0295	1-5/8" x 1-1/2"	1-1/2" x 1-1/2"	EA	5
C105-0390	2-1/8" x 2"	2" x 2"	EA	30

Male Adapter Ftg. x M



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C114-0050	5/8" x 1/2"	1/2" x 1/2"	EA	25
C114-0100	7/8" x 3/4"	3/4" x 3/4"	EA	25
C114-0150	1-1/8" x 1"	1" x 1"	EA	10
C114-0215	1-3/8" x 1-1/4"	1-1/4" x 1-1/4"	EA	80
C114-0295	1-5/8" x 1-1/2"	1-1/2" x 1-1/2"	EA	50
C114-0390	2-1/8" x 2"	2" x 2"	EA	38

Female Adapter Ftg. x F



CATALOG NO.	O.D. SIZE	UOM	ORDER MULTIPLE
C115-0050	5/8" x 1/2"	EA	25
C115-0100	7/8" x 3/4"	EA	25
C115-0150	1-1/8" x 1"	EA	10
C115-0215	1-3/8" x 1-1/4"	EA	85
C115-0295	1-5/8" x 1-1/2"	EA	80
C115-0390	2-1/8" x 2"	EA	40

90 Degree Ell 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
C235-0107	7/8"	5/8"	EA	25
C235-0150	1-1/8"	1"	EA	10
C235-0215	1-3/8"	1-1/4"	EA	50
C235-0295	1-5/8"	1-1/2"	EA	35
C235-0390	2-1/8"	2"	EA	17

90 Degree Street Ell Ftg. x C



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C254-0002	3/8"	1/4"	EA	25
C254-0025	1/2"	3/8"	EA	25
C254-0050	5/8"	1/2"	EA	25
C254-0090	3/4"	5/8"	EA	25
C254-0100	7/8"	3/4"	EA	25
C254-0150	1-1/8"	1"	EA	10
C254-0215	1-3/8"	1-1/4"	EA	50
C254-0295	1-5/8"	1-1/2"	EA	35
C254-0390	2-1/8"	2"	EA	18

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
C242-0015	5/16"	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

90 Degree Long Turn Street Ell 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	35
C272-0295	1-5/8"	1-1/2"	EA	25

45 Degree Ell 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
C290-0295	1-5/8"	1-1/2"	EA	40
C290-0390	2-1/8"	2"	EA	18

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
C295-0025	1/2"	3/8"	EA	25
C295-0050	5/8"	1/2"	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
C295-0215	1-3/8"	1-1/4"	EA	60
C295-0295	1-5/8"	1-1/2"	EA	40
C295-0390	2-1/8"	2"	EA	18

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	100
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
C165-0059	5/8" x 3/8"	1/2" x 1/4"	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
C165-0149	7/8" x 3/4"	3/4" x 5/8"	EA	25
C165-0107	7/8" x 5/8"	3/4" x 1/2"	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	100
C165-0223	1-3/8" x 7/8"	1-1/4" x 3/4"	EA	100
C165-0224	1-3/8" x 5/8"	1-1/4" x 1/2"	EA	100
C165-0303	1-5/8" x 1-3/8"	1-1/2" x 1-1/4"	EA	100
C165-0304	1-5/8" x 1-1/8"	1-1/2" x 1"	EA	100
C165-0305	1-5/8" x 7/8"	1-1/2" x 3/4"	EA	100
C165-0306	1-5/8" x 5/8"	1-1/2" x 1/2"	EA	100
C165-0398	2-1/8" x 1-5/8"	2" x 1-1/2"	EA	50
C165-0399	2-1/8" x 1-3/8"	2" x 1-1/4"	EA	50
C165-0400	2-1/8" x 1-1/8"	2" x 1"	EA	50
C165-0401	2-1/8" x 7/8"	2" x 3/4"	EA	50
C165-0402	2-1/8" x 3/4"	2" x 5/8"	EA	50

Union C x Brass



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C657-0025	1/2"	3/8"	EA	25
C657-0050	5/8"	1/2"	EA	25
C657-0100	7/8"	3/4"	EA	100
C657-0150	1-1/8"	1"	EA	50

Fitting Reducer Coupling Ftg. x C



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C410-0007	3/8" x 1/4"	1/4" x 1/8"	EA	25
C410-0032	1/2" x 3/8"	3/8" x 1/4"	EA	25
C410-0033	1/2" x 1/4"	3/8" x 1/8"	EA	25
C410-0058	5/8" x 1/2"	1/2" x 3/8"	EA	25
C410-0059	5/8" x 3/8"	1/2" x 1/4"	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
C410-1498	1-1/8" x 3/4"	1" x 5/8"	EA	10
C410-0160	1-1/8" x 5/8"	1" x 1/2"	EA	10
C410-0161	1-1/8" x 1/2"	1" x 3/8"	EA	10
C410-0222	1-3/8" x 1-1/8"	1-1/4" x 1"	EA	100
C410-0223	1-3/8" x 7/8"	1-1/4" x 3/4"	EA	100
C410-0224	1-3/8" x 5/8"	1-1/4" x 1/2"	EA	100
C410-0303	1-5/8" x 1-3/8"	1-1/2" x 1-1/4"	EA	100
C410-0304	1-5/8" x 1-1/8"	1-1/2" x 1"	EA	100
C410-0305	1-5/8" x 7/8"	1-1/2" x 3/4"	EA	100
C410-0306	1-5/8" x 5/8"	1-1/2" x 1/2"	EA	100
C410-0398	2-1/8" x 1-5/8"	2" x 1-1/2"	EA	50
C410-0399	2-1/8" x 1-3/8"	2" x 1-1/4"	EA	50
C410-0400	2-1/8" x 1-1/8"	2" x 1"	EA	50
C410-0401	2-1/8" x 7/8"	2" x 3/4"	EA	50
C410-0402	2-1/8" x 5/8"	2" x 1/2"	EA	50

Cap



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C154-0002	3/8"	1/4"	EA	25
C154-0025	1/2"	3/8"	EA	25
C154-0050	5/8"	1/2"	EA	25
C154-0090	3/4"	5/8"	EA	25
C154-0100	7/8"	3/4"	EA	25
C154-0150	1-1/8"	1"	EA	10
C154-0215	1-3/8"	1-1/4"	EA	200
C154-0295	1-5/8"	1-1/2"	EA	5
C154-0390	2-1/8"	2"	EA	60

Flush Bushing



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C142-0057	5/8" x 1/8"	1/2" x 1/8"	EA	25
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	100
C947-0050	5/8"	1/2"	EA	25
C947-0090	3/4"	5/8"	EA	25
C947-0100	7/8"	3/4"	EA	25
C947-0150	1-1/8"	1"	EA	100
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 Dimple Stop



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
C170-0003	5/16" Copper Coupling w/Dimple Stop	EA	25
C170-0100	7/8" Copper Coupling w/Dimple Stop	EA	25
C170-0150	1-1/8" Copper Coupling w/Dimple Stop	EA	10

P-Traps



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
C533-0050	5/8" Copper P-Trap, 5 per pack	EA	5
C533-0090	3/4" Copper P-Trap, 5 per pack	EA	5
C533-0100	7/8" Copper P-Trap, 5 per pack	EA	5
C533-0150	1-1/8" Copper P-Trap, 3 per pack	EA	3
C533-0215	1-3/8" Copper P-Trap, 2 per pack	EA	2
C533-0295	1-5/8" Copper P-Trap, 2 per pack	EA	2
C533-0390	2-1/8" Copper P-Trap	EA	1

Tee C x C x C



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

Reducing Tee C x C x C



CATALOG NO.	O.D. SIZE	I.D. SIZE	UOM	ORDER MULTIPLE
C460-0057	5/8" x 5/8" x 7/8"	1/2" x 1/2" x 5/8"	EA	10
C460-0058	5/8" x 5/8" x 1/2"	1/2" x 1/2" x 3/8"	EA	25
C460-0107	7/8" x 7/8" x 5/8"	3/4" x 3/4" x 1/2"	EA	10
C460-0117	7/8" x 5/8" x 7/8"	3/4" x 1/2" x 3/4"	EA	10
C460-0118	7/8" x 5/8" x 5/8"	5/8" x 1/2" x 1/2"	EA	10
C460-0159	1-1/8" x 1-1/8" x 7/8"	1" x 1" x 3/4"	EA	10
C460-0160	1-1/8" x 1-1/8" x 5/8"	1" x 1" x 1/2"	EA	10
C460-0180	1-1/8" x 5/8" x 1-1/8"	1" x 1/2" x 1"	EA	10
C460-0181	1-1/8" x 5/8" x 7/8"	1" x 1/2" x 3/4"	EA	10
C460-0182	1-1/8" x 5/8" x 5/8"	1" x 1/2" x 1/2"	EA	10
C460-0222	1-3/8" x 1-3/8" x 1-1/8"	1-1/4" x 1-1/4" x 1"	EA	40
C460-0223	1-3/8" x 1-3/8" x 7/8"	1-1/4" x 1-1/4" x 3/4"	EA	50
C460-0235	1-3/8" x 1-1/8" x 1-1/8"	1-1/4" x 1" x 1"	EA	50
C460-0236	1-3/8" x 1-1/8" x 7/8"	1-1/4" x 1" x 3/4"	EA	50
C460-0237	1-3/8" x 1-1/8" x 5/8"	1-1/4" x 1" x 3/4"	EA	50
C460-0245	1-3/8" x 7/8" x 1-3/8"	1-1/4" x 5/8" x 1-1/4"	EA	35
C460-0246	1-3/8" x 7/8" x 1-1/8"	1-1/4" x 5/8" x 1"	EA	50
C460-0247	1-3/8" x 7/8" x 7/8"	1-1/4" x 5/8" x 5/8"	EA	50
C460-0248	1-3/8" x 7/8" x 5/8"	1-1/4" x 5/8" x 1/2"	EA	50
C460-0256	1-3/8" x 5/8" x 1-3/8"	1-1/4" x 1/2" x 1-1/4"	EA	35
C460-0303	1-5/8" x 1-5/8" x 1-3/8"	1-1/2" x 1-1/2" x 1-1/4"	EA	25
C460-0304	1-5/8" x 1-5/8" x 1-1/8"	1-1/2" x 1-1/2" x 1"	EA	30
C460-0305	1-5/8" x 1-5/8" x 7/8"	1-1/2" x 1-1/2" x 3/4"	EA	35
C460-0315	1-5/8" x 1-3/8" x 1-5/8"	1-1/2" x 1-1/4" x 1-1/2"	EA	20
C460-0316	1-5/8" x 1-3/8" x 1-3/8"	1-1/2" x 1-1/4" x 1-1/4"	EA	20
C460-0317	1-5/8" x 1-3/8" x 1-1/8"	1-1/2" x 1-1/4" x 1"	EA	30
C460-0318	1-5/8" x 1-3/8" x 7/8"	1-1/2" x 1-1/4" x 3/4"	EA	40
C460-0319	1-5/8" x 1-3/8" x 5/8"	1-1/2" x 1-1/4" x 1/2"	EA	40
C460-0329	1-5/8" x 1-1/8" x 1-3/8"	1-1/2" x 1" x 1-1/4"	EA	30
C460-0330	1-5/8" x 1-1/8" x 1-1/8"	1-1/2" x 1" x 1"	EA	35
C460-0331	1-5/8" x 1-1/8" x 7/8"	1-1/2" x 1" x 5/8"	EA	5
C460-0332	1-5/8" x 1-1/8" x 5/8"	1-1/2" x 1" x 1/2"	EA	40
C460-0339	1-5/8" x 7/8" x 1-5/8"	1-1/2" x 5/8" x 1-1/2"	EA	20
C460-0340	1-5/8" x 7/8" x 1-3/8"	1-1/2" x 5/8" x 1-1/4"	EA	30
C460-0341	1-5/8" x 7/8" x 1-1/8"	1-1/2" x 5/8" x 1"	EA	40
C460-0342	1-5/8" x 7/8" x 7/8"	1-1/2" x 5/8" x 5/8"	EA	40
C460-0343	1-5/8" x 7/8" x 5/8"	1-1/2" x 5/8" x 1/2"	EA	40
C460-0350	1-5/8" x 5/8" x 1-5/8"	1-1/2" x 1/2" x 1-1/2"	EA	20
C460-0398	2-1/8" x 2-1/8" x 1-5/8"	2" x 2" x 1-1/2"	EA	10
C460-0399	2-1/8" x 2-1/8" x 1-3/8"	2" x 2" x 1-1/4"	EA	15
C460-0400	2-1/8" x 2-1/8" x 1-1/8"	2" x 2" x 1"	EA	18
C460-0401	2-1/8" x 2-1/8" x 7/8"	2" x 2" x 5/8"	EA	20
C460-0402	2-1/8" x 2-1/8" x 5/8"	2" x 2" x 3/8"	EA	20
C460-0413	2-1/8" x 1-5/8" x 2-1/8"	2" x 1-1/2" x 2"	EA	10
C460-0414	2-1/8" x 1-5/8" x 1-5/8"	2" x 1-1/2" x 1-1/2"	EA	10
C460-0415	2-1/8" x 1-5/8" x 1-3/8"	2" x 1-1/2" x 1-1/4"	EA	10
C460-0416	2-1/8" x 1-5/8" x 1-1/8"	2" x 1-1/2" x 1"	EA	10
C460-0417	2-1/8" x 1-5/8" x 7/8"	2" x 1-1/2" x 3/4"	EA	20
C460-0418	2-1/8" x 1-5/8" x 5/8"	2" x 1-1/2" x 1/2"	EA	20
C460-0429	2-1/8" x 1-3/8" x 2-1/8"	2" x 1-1/4" x 2"	EA	10
C460-0430	2-1/8" x 1-3/8" x 1-5/8"	2" x 1-1/4" x 1-1/2"	EA	15
C460-0431	2-1/8" x 1-3/8" x 1-3/8"	2" x 1-1/4" x 1-1/4"	EA	15
C460-0432	2-1/8" x 1-3/8" x 1-1/8"	2" x 1-1/4" x 1"	EA	20
C460-0433	2-1/8" x 1-3/8" x 7/8"	2" x 1-1/4" x 3/4"	EA	20
C460-0444	2-1/8" x 1-1/8" x 2-1/8"	2" x 1" x 2"	EA	15
C460-0447	2-1/8" x 1-1/8" x 1-1/8"	2" x 1" x 1"	EA	20
C460-0457	2-1/8" x 7/8" x 2-1/8"	2" x 5/8" x 2"	EA	10
C460-0470	2-1/8" x 5/8" x 2-1/8"	2" x 1/2" x 2"	EA	15

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	UOM	ORDER MULTIPLE
VA-3-346	3 Way Solder Type, pack of 6	For 3/16" O.D. tube or 1/4" and 3/8" solder fitting	PK	1
VA-39	9 Way Solder Type, pack of 6	For 3/16", 1/4", 5/16", 3/8" or 1/2" tube. Also fits 3/16", 1/4" and 5/16" solder fitting or 1/8" hole may be drilled in larger size tube	PK	1
VA-24	Straight Solder Type, pack of 6	1/8" O.D.S.	PK	1
VA-34	Straight Solder Type, pack of 6	3/16" O.D.S. x 1/4" O.D.F.	PK	1
VA-46	Straight Solder Type, pack of 6	1/4" O.D.S. x 3/8" O.D.F.	PK	1
VA-58	Straight Solder Type, pack of 6	5/16" O.D.S. x 1/2" O.D.F.	PK	1
VA-68	Straight Solder Type, pack of 6	3/8" O.D.S. x 1/2" O.D.F.	PK	1
VAU-24	Half Union, pack of 6	1/8" MPT	PK	1
VAU-45	Half Union, pack of 6	1/4" MPT	PK	1
VE-2	Threaded Elbow, pack of 3	1/8" MPT	PK	1
VS-4	Swivel Nut w/Depressor, pack of 6	1/4" female flare forged swivel nut	PK	1
VST-4	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	PK	1
VST-44	Swivel Tee w/Permanent Depressor, pack of 3	1/4" Access on run x 1/4" access on "T" - female swivel on run	PK	1
VT-4	Forged Brass Tee, pack of 3	1/4" Access all ends with 2 flare nuts, 1 core and cap	PK	1
VT-24	Threaded Tee, pack of 3	1/8" MPT on branch, 1/4" flare x 1/4" flare access on run	PK	1
VTR-24	Threaded Tee, pack of 3	1/8" MPT x 1/4" male flare on run x access on branch	PK	1
VTS-10	Solder Tee Type	5/8" O.D. tube	EA	1
VTS-12	Solder Tee Type	3/4" O.D. tube	EA	1
VTS-14	Solder Tee Type	7/8" O.D. tube	EA	1
VTS-18	Solder Tee Type	1-1/8" O.D. tube	EA	1
VTS-46	Solder Tee Type, pack of 3	1/4" O.D.S. x 5/16" O.D.F.	PK	1
VTS-56	Solder Tee Type, pack of 3	5/16" O.D.S. x 3/8" O.D.F.	PK	1
VTS-68	Solder Tee Type, pack of 3	3/8" O.D.S.	PK	1
VTS-810	Solder Tee Type, pack of 3	1/2" O.D.S.	PK	1
VTS-3-10	Solder Tube Elbow	5/8" O.D.S.	EA	1
VTS-3-12	Solder Tube Elbow	3/4" O.D.S.	EA	1
VTS-3-14	Solder Tube Elbow	7/8" O.D.S.	EA	1
VTS-3-18	Solder Tube Elbow	1-1/8" O.D.S.	EA	1
VU-4	Female Flare Union, pack of 6	1/4" female flare w/copper gasket	PK	1
VUR-4	Full Union, pack of 6	1/4" O.D. flare tube w/forged flare nut	PK	1
VC-4	Flare Cap, pack of 12	1/4"	PK	1
VC-4R	Flare Cap w/Core Remover, pack of 12	1/4"	PK	1
VVC-1	Valve Core, pack of 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
MSA-45	1/4" Male flare x 1/2" - 20 UNF Female	EA	1
MSA-44	1/4" Female flare swivel w/depressor tip and seal x 1/4" MPT, pack of 2	PK	1

CONTROL DISCONNECT

For use with controls in centrifugal systems. Quickly disconnects or connects all controls without refrigerant loss or system pumpdown. Installs easily before any high or low pressure control, oil failure control, water regulating valve. Model VD-4A adapts to any access fitting with a 1/4" male flare connection, enabling a service engineer to build up a system in the field. All brass; metal-to-metal seat; will not leak.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
VD-4	Control Disconnect – 1/4" Female Flare, pack of 4	PK	1
VD-4A	Control Disconnect – 1/4" Female Flare Adapter, pack of 4	PK	1
VD-24	Control Disconnect – 1/8" MPT, pack of 4	PK	1
VD-45	Control Disconnect – 1/4" MPT, pack of 4	PK	1

U.S. Patent No. 4,193,419.

DRIERS, SIGHT GLASSES

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 and activated alumina. Solid copper sweat fittings. Powder paint exterior coating surpasses 500 hour ASTM salt spray test and resists corrosion. Eliminates concern of additive stripping.



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
DAD053	WLD-053 FLARE	3/8	5	EA	1
DAD053S	WLD-053 SWEAT	3/8	5	EA	1
DAD082	WLD-082 FLARE	1/4	8	EA	1
DAD083	WLD-083 FLARE	3/8	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
DAD164	WLD-164 FLARE	1/2	16	EA	1
DAD164S	WLD-164 SWEAT	1/2	16	EA	1
DAD165	WLD-165 FLARE	5/8	16	EA	1
DAD303	WLD303 FLARE	3/8	30	EA	1
DAD303S	WLD-303 SWEAT	3/8	30	EA	1
DAD304	WLD-304 FLARE	1/2	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, activated alumina 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.



CATALOG NO.	VIRGINIA KMP	CONNECTION	CUBIC INCH	UOM	ORDER MULTIPLE
DSL13-5SVHH	AL-24-55C Sweat	5/8	13	EA	1
DSL13-6SVHH	AL-30-6SC Sweat	3/4	13	EA	1
DSL27-7SVHH	AL-30-7SC Sweat	7/8	27	EA	1
DSL27-9SVHH	AL-44-9SC Sweat	1-1/8	27	EA	1
DSL54-11SVHH	AL-75-11SC Sweat	1-3/8	54	EA	1
DSL8-3V-HH	VSD-3 Flare	3/8	8	EA	1
DSL8-4V-HH	VSD-4 Flare	1/2	8	EA	1
DSL8-4SV-HH	SSD-4SC Sweat	1/2	8	EA	1
DSL13-9SV-HH	SSD-9SC Sweat	1-1/8	13	EA	1
DSS-SLD305SV	VSD-5 & S Sweat	5/8	30	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

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.



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
DBF164	V2A-164 Flare	1/2	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.



CATALOG NO.	VIRGINIA KMP	DESCRIPTION	CONNECTION	UOM	ORDER MULTIPLE
DP5G-2	LDE-2	FLARE	1/4	EA	1
DP5G-3	LDE-3	FLARE	3/8	EA	1
DP5G-4	LDE-4	FLARE	1/2	EA	1
DP5G-5	LDE-5	FLARE	5/8	EA	1
DP5G-2MF	LDE-2-MF	MALE/FEMALE	1/4	EA	1
DP5G-3MF	LDE-3-MF	MALE/FEMALE	3/8	EA	1
DP5G-4MF	LDE-4-MF	MALE/FEMALE	1/2	EA	1
DP5G-5MF	LDE-5-MF	MALE/FEMALE	5/8	EA	1
DP5G-2S	LDE-2-S	SWEAT	1/4	EA	1
DP5G-3S	LDE-3-S	SWEAT	3/8	EA	1
DP5G-4S	LDE-4-S	SWEAT	1/2	EA	1
DP5G-5S	LDE-5-S	SWEAT	5/8	EA	1
DP5G-7S	LDE-7-S	SWEAT	7/8	EA	1
DP5G-9S	LDE-9-S	SWEAT	1-1/8	EA	1

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

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

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
QTM-3	MAC Line Piercing Valve – 3/16", 1/4" O.D. Tube Size	EA	36

Line Tap and Swivel Valves

The quick, safe and easy option to charge, discharge and test a line. Simply clamp on the DLT valve, attach the DCV-1G control valve, and pierce the line. The control valve features a port for connecting charging lines or gauges. The valve can swivel to any position and also be removed and re-used. These line tap valves are also difficult to tamper with as the line can only be accessed by using the special DCV-1G valve. They feature a specially formulated gasket which can withstand heat up to 302°F. Available in four sizes from 3/16" OD tube size to 3/8". The DCV-1G is designed for use with all four sizes. DLT series line taps are also compatible with existing A-1 Components CV-1G valves and likewise DCV-1G valves are compatible with A-1 Components LT-series line taps.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
DLT-3G	Line Tap Valve – 3/16" OD tube	EA	1
DLT-4G	Line Tap Valve – 1/4" OD tube	EA	1
DLT-5G	Line Tap Valve – 5/16" OD tube	EA	1
DLT-6G	Line Tap Valve – 3/8" OD tube	EA	1
DCV-1G	Valve for DLT Line Taps	EA	1

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

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-14	Copper Saddle Valve – 7/8" 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

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 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-1RK	Replacement O-ring Kit	EA	1
VCRT-1S	Replacement Shut-off Stem	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

Oil Transfer System by Gauge-Pro

A quick and easy way to change refrigerant oil with no spillage or mess. Unique hand pump creates a powerful vacuum for the transfer of oil to or from the compressor crankcase at a faster rate. Oil transfers back and forth between the compressor and waste oil tank by creating a vacuum. Oil never touches the pump, thus preventing cross contamination. Pump, durable waste oil container and all hoses are included.



GOTS-1

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
GOTS-1	Oil Transfer System – 1-1/4 Gallon	EA	1
GOTS-2	Oil Transfer System – 2-1/2 Gallon	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.



CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
REFRIGERANT IDENTIFICATION LABELS (3" x 4")			
04000	Assorted Refrigerant ID Labels (R-12, R-22, R-502), pack of 30	PK	1
04010	R-408A (FX10) Refrigerant ID Labels, pack of 10	PK	1
04011	R-11 Refrigerant ID Labels, pack of 10	PK	1
04012	R-12 Refrigerant ID Labels, pack of 10	PK	1
04013	R-13 Refrigerant ID Labels, pack of 10	PK	1
04022	R-22 Refrigerant ID Labels, pack of 10	PK	1
04023	R-23 Refrigerant ID Labels, pack of 10	PK	1
04056	R-409A (FX56) Refrigerant ID Labels, pack of 10	PK	1
04113	R-113 Refrigerant ID Labels, pack of 10	PK	1
04114	R-114 Refrigerant ID Labels, pack of 10	PK	1
04123	R-123 Refrigerant ID Labels, pack of 10	PK	1
04134	R-134a Refrigerant ID Labels, pack of 10	PK	1
04401	R-401A (MP39) Refrigerant ID Labels, pack of 10	PK	1
04402	R-402A (HP80) Refrigerant ID Labels, pack of 10	PK	1
04404	R-404A (HP62/FX70) Refrigerant ID Labels, pack of 10	PK	1
04406	R-406A (GHC) Refrigerant ID Labels, pack of 10	PK	1
04407	R-407C (SUVA 9000/KLEA 66) Refrigerant ID Labels, pack of 10	PK	1
04410	R-410A (AZ20) Refrigerant ID Labels, pack of 10	PK	1
04414	R-414B Refrigerant ID Labels, pack of 10	PK	1
04451	R-401B (MP66) Refrigerant ID Labels, pack of 10	PK	1
04452	R-402B (HP81) Refrigerant ID Labels, pack of 10	PK	1
04500	R-500 Refrigerant ID Labels, pack of 10	PK	1
04502	R-502 Refrigerant ID Labels, pack of 10	PK	1
04503	R-503 Refrigerant ID Labels, pack of 10	PK	1
04507	R-507 (AZ50) Refrigerant ID Labels, pack of 10	PK	1
04509	R-416A Refrigerant ID Labels, pack of 10	PK	1

DiversiTech Refrigerant ID Labels (cont'd)

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
NON-FLAMMABLE GAS LABELS (4" x 4")			
04700	Non Flammable Gas Labels, pack of 10	PK	1
SYSTEM REFRIGERANT/OIL LABELS (3" x 4")			
04800	EPA Warning Labels Labels, pack of 10	PK	1
04803	EPA Warning Labels Labels, R22H, pack of 10	PK	1
04850	Refrigerant Removed Labels, pack of 10	PK	1
04852	System Refrigerant/Oil Labels, pack of 10	PK	1
SYSTEM LUBRICANT IDENTIFICATION LABELS (2" x 3")			
04870	Polyol Ester Oil Labels, pack of 10	PK	1
04871	Mineral Oil Labels, pack of 10	PK	1
04872	Alkylbenzene Oil 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
02033	30 lb.	4BA400	YES	NO	26.2 lbs.	17 lbs.	EA	1
02035	30 lb.	4BA400	NO	YES	26.2 lbs.	17 lbs.	EA	1
02053	50 lb.	4BA400	YES	NO	47.7 lbs.	28 lbs.	EA	1
02055	50 lb.	4BA400	NO	YES	47.7 lbs.	28 lbs.	EA	1
02100	100 lb.	4BW400	NO	NO	123 lbs.	48 lbs.	EA	1
02255	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.

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
538-1/4	Cushion Clamp - 1/4"	EA	25
538-3/8	Cushion Clamp - 3/8"	EA	25
538-1/2	Cushion Clamp - 1/2"	EA	25
538-5/8	Cushion Clamp - 5/8"	EA	25
538-3/4	Cushion Clamp - 3/4"	EA	25
538-7/8	Cushion Clamp - 7/8"	EA	25
538-1-1/8	Cushion Clamp - 1-1/8"	EA	10
538-1-3/8	Cushion Clamp - 1-3/8"	EA	10
538-1-5/8	Cushion Clamp - 1-5/8"	EA	10
538-2-1/8	Cushion Clamp - 2-1/8"	EA	10
538-2-5/8	Cushion Clamp - 2-5/8"	EA	10
538-3-1/8	Cushion Clamp - 3-1/8"	EA	10
538-3-5/8	Cushion Clamp - 3-5/8"	EA	10
538-4-1/8	Cushion Clamp - 4-1/8"	EA	10

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
7-3838	3/8" ID x 3/8" Wall, pack of 600'	PK	1
7-3812	1/2" ID x 3/8" Wall, pack of 480'	PK	1
7-3858	5/8" ID x 3/8" Wall, pack of 390'	PK	1
7-3834	3/4" ID x 3/8" Wall, pack of 330'	PK	1
7-3878	7/8" ID x 3/8" Wall, pack of 270'	PK	1
7-381-18	1-1/8" ID x 3/8" Wall, pack of 210'	PK	1
7-381-38	1-3/8" ID x 3/8" Wall, pack of 180'	PK	1
7-381-58	1-5/8" ID x 3/8" Wall, pack of 120'	PK	1
7-382-18	2-1/8" ID x 3/8" Wall, pack of 96'	PK	1
7-382-58	2-5/8" ID x 3/8" Wall, pack of 72'	PK	1
7-383-18	3-1/8" ID x 3/8" Wall, pack of 54'	PK	1

1/2" WALL

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

3/4" WALL

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
7-3438	3/8" ID x 3/4" Wall, pack of 240'	PK	1
7-3412	1/2" ID x 3/4" Wall, pack of 210'	PK	1
7-3458	5/8" ID x 3/4" Wall, pack of 144'	PK	1
7-3434	3/4" ID x 3/4" Wall, pack of 138'	PK	1
7-3478	7/8" ID x 3/4" Wall, pack of 120'	PK	1
7-341-18	1-1/8" ID x 3/4" Wall, pack of 90'	PK	1
7-341-38	1-3/8" ID x 3/4" Wall, pack of 72'	PK	1
7-341-58	1-5/8" ID x 3/4" Wall, pack of 60'	PK	1
7-342-18	2-1/8" ID x 3/4" Wall, pack of 54'	PK	1
7-342-58	2-5/8" ID x 3/4" Wall, pack of 48'	PK	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-O (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
D61220350	35	1/2	3/4	3/8	EA	1
D61220500	50	1/2	3/4	3/8	EA	1
D61420250	25	1/2	7/8	3/8	EA	1
D61420350	35	1/2	7/8	3/8	EA	1
D61420500	50	1/2	7/8	3/8	EA	1
NEW D61230250	25	3/8	3/4	3/4	EA	1
NEW D61230350	35	3/8	3/4	3/4	EA	1
NEW D61230500	50	3/8	3/4	3/4	EA	1
NEW D61430250	25	3/4	7/8	3/8	EA	1
NEW D61430350	35	3/4	7/8	3/8	EA	1
NEW D61430500	50	3/4	7/8	3/8	EA	1
D61280250	25	3/8	3/4	3/8	EA	1
D61280350	35	3/8	3/4	3/8	EA	1
D61280500	50	3/8	3/4	3/8	EA	1
D61480250	25	3/8	7/8	3/8	EA	1
D61480350	35	3/8	7/8	3/8	EA	1
D61480500	50	3/8	7/8	3/8	EA	1

DiversiTech Line Sets (cont'd)

1-1/8" LINE SETS

CATALOG NO.	LENGTH (FT)	INSULATION WALL	SUCTION LINE	LIQUID LINE	UOM	ORDER MULTIPLE
NEW D61880250	25	3/8	1-1/8	3/8	EA	1
NEW D61880350	35	3/8	1-1/8	3/8	EA	1
NEW D61880500	50	3/8	1-1/8	3/8	EA	1
NEW D61820250	25	1/2	1-1/8	3/8	EA	1
NEW D61820350	35	1/2	1-1/8	3/8	EA	1
NEW D61820500	50	1/2	1-1/8	3/8	EA	1

MINI-SPLIT LINE SETS

CATALOG NO.	LENGTH (FT)	INSULATION WALL	SUCTION LINE	LIQUID LINE	UOM	ORDER MULTIPLE
NEW D40680250B3B6	25	3/8	3/8	1/4	EA	1
NEW D40680350B3B6	35	3/8	3/8	1/4	EA	1
NEW D40680500B3B6	50	3/8	3/8	1/4	EA	1
NEW D40880250B3B6	25	3/8	1/2	1/4	EA	1
NEW D40880350B3B6	35	3/8	1/2	1/4	EA	1
NEW D40880500B3B6	50	3/8	1/2	1/4	EA	1
NEW D41080250B3B6	25	3/8	5/8	1/4	EA	1
NEW D41080350B3B6	35	3/8	5/8	1/4	EA	1
NEW D41080500B3B6	50	3/8	5/8	1/4	EA	1
NEW D61080250B3B6	25	3/8	5/8	3/8	EA	1
NEW D61080350B3B6	35	3/8	5/8	3/8	EA	1
NEW D61080500B3B6	50	3/8	5/8	3/8	EA	1

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

High Rise Pan™



The High Rise Pan™ is an innovative new plastic drain pan design which allows placement of an air handler 2-3/4" above the outside lip of the pan without the need for separate, cumbersome mounting blocks. The pan has a molded-in network of risers to give a 5" lift. The risers are positioned to accept a wide variety of air handler sizes. Each riser has a specially shaped area at each end to accommodate a 2" x 2" anti-vibration pad which allows for quiet operation at all times. Other features include heavy duty reinforcement throughout to give plenty of support as well as rolled edges for durability. One-piece plastic construction ensures no rust, leaks, or seams to split. Each High Rise Pan™ comes complete with a Condensate Cop™ float switch, six EVA™ anti-vibration pads, and one 3/4" PVC male adapter. Installation is straightforward and hassle-free.



- **Nestable**
- **5" Riser**
- **Heat/Cold resistance**
- **Eliminates a single line vendor**
- **Uses standard anti-vibration pad**
- **80% thicker than the standard drain pan**
- **Water pushes to the side of the pan**
- **Heavy-duty reinforced ABS construction/flexible material**
- **Installation kit includes six EVA™ pads and Condensate Cop™ float switch**