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COPPER TUBING

REFRIGERATION SERVICE



TYPE ACR

Copper tube pressurized with nitrogen provides maximum protection against the formation of harmful oxides generated during brazing operations. ACR tube used in the Refrigeration & Air Conditioning Industry is L type tube

that is cleaned and capped and specified by the OD. ACR type seamless copper tubing is available cleaned, capped and charged with nitrogen in sizes 3/8" OD thru 3 1/8" OD. Available cleaned, capped, but not charged to 4 1/8" OD. OD sizes 3/8" through 1 3/8" are suitable for use with R410A.

PRICED PER FOOT

Part No.	OD (In.)	Wall Thickness (In.)	Length (Ft.)	Weight/Ft (Lbs.)	Weight (Lbs.)
14ACR10	1/4	0.025	10.0	0.0685	0.07
14TCT ¹	1/4	0.025	20.0	0.0685	0.07
38ACR10	3/8	0.03	10.0	0.126	0.13
38ACR	3/8	0.03	20.0	0.126	0.13
12ACR10	1/2	0.035	10.0	0.198	0.20
12ACR	1/2	0.035	20.0	0.198	0.20
58ACR10	5/8	0.04	10.0	0.285	0.29
58ACR	5/8	0.04	20.0	0.285	0.29
34ACR10	3/4	0.042	10.0	0.362	0.36
34ACR	3/4	0.042	20.0	0.362	0.36
78ACR10	7/8	0.045	10.0	0.455	0.46
78ACR	7/8	0.045	20.0	0.455	0.46
118ACR10	1 1/8	0.05	10.0	0.655	0.66
118ACR	1 1/8	0.05	20.0	0.655	0.66
138ACR10	1 3/8	0.055	10.0	0.884	0.88
138ACR	1 3/8	0.055	20.0	0.884	0.88
158ACR10	1 5/8	0.06	10.0	1.14	1.14
158ACR	1 5/8	0.06	20.0	1.14	1.14
218ACR10	2 1/8	0.07	10.0	1.75	1.75
218ACR	2 1/8	0.07	20.0	1.75	1.75
258ACR	2 5/8	0.08	20.0	2.48	2.48
318ACR	3 1/8	0.09	20.0	3.33	3.33
358ACR	3 5/8	0.1	20.0	4.29	4.29
418ACR	4 1/8	0.11	20.0	5.38	5.38
518ACR	5 1/8	0.125	20.0	7.61	7.61

¹ Not cleaned and capped.



suitable for use with R410A.

Refrigeration service tube is dehydrated and nitrogen purged sealed copper tube of a consistent fully annealed temper. Tube is manufactured in accordance with ASTM B 280 and ANSI B9.1, refrigeration industry standards. OD sizes 1/8" through 1 1/8" are

Part No.	OD (In.)	Wall Thickness (In.)	Length (Ft.)	Weight/Coil (Lbs.)	Weight (Lbs.)
18X50	1/8	0.03	50.0	1.74	0.85
316X50	3/16	0.03	50.0	2.88	2.88
14X50	1/4	0.03	50.0	4.02	39.30
14X100	1/4	0.03	100.0	8.04	8.50
516X10	5/16	0.032	10.0	1.09	1.09
516X30	5/16	0.032	30.0	3.27	3.28
516X50	5/16	0.032	50.0	5.45	1.95
516X100	5/16	0.032	100.0	10.9	10.90
38X50	3/8	0.032	50.0	6.7	6.05
38X100	3/8	0.032	100.0	13.4	12.90
12X50	1/2	0.032	50.0	9.1	50.00
12X100	1/2	0.032	100.0	18.2	18.20
58X30	5/8	0.035	30.0	7.53	7.54
58X50	5/8	0.035	50.0	12.55	11.85
58X100	5/8	0.035	100.0	25.1	25.10
34X50	3/4	0.035	50.0	15.25	5.30
34X100	3/4	0.035	100.0	30.5	30.50
78X50	7/8	0.045	50.0	22.75	7.00
78X100	7/8	0.045	100.0	45.5	45.50
118X50	1 1/8	0.05	50.0	32.75	20.00
118X100	1 1/8	0.05	100.0	65.5	65.50
138X50	1 3/8	0.055	50.0	44.2	44.20
138X100	1 3/8	0.055	100.0	88.4	88.40
158X50	1 5/8	0.06	50.0	57.0	57.00
158X100	1 5/8	0.06	100.0	114.0	114.00

WATER SERVICE



TYPE L

L type tube is used in the Plumbing Industry for water service and is specified by its nominal ID dimension.

PRICED PER FOOT

Part No.	Nominal ID (In.)	OD (In.)	Wall Thickness (In.)	Weight/Ft (Lbs.)	Weight (Lbs.)
12LCOPPER	1/2	5/8	0.04	0.285	0.28
34LCOPPER	3/4	7/8	0.045	0.455	0.45
1LCOPPER	1	1 1/8	0.05	0.655	0.65
114LCOPPER	1-1/4	1 3/8	0.055	0.884	0.88
112LCOPPER	1-1/2	1 5/8	0.06	1.14	1.14

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Part No.	Nominal ID (In.)	OD (In.)	Wall Thickness (In.)	Weight/Ft (Lbs.)	Weight (Lbs.)
2LCOPPER	2	2 1/8	0.07	1.75	1.75
212LCOPPER	2-1/2	2 5/8	0.08	2.48	2.48
3LCOPPER	3	3 1/8	0.09	3.33	3.33
4LCOPPER	4	4 1/8	0.11	5.38	5.38
5LCOPPER	5	5 1/8	0.125	7.61	7.61
6LCOPPER	6	6 1/8	0.122	10.2	10.20



38KACR

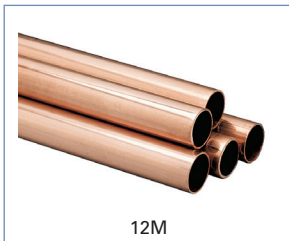
TYPE K

K type copper, traditionally used in underground service, is heavier walled than L tube. It is used in underground water service and oxygen service. It could be specified by OD or ID. So, please specify exact dimension. Cleaned

for oxygen service to ASTM B819 specifications. 20' length standard. OD sizes 3/8" through 2 5/8" are suitable for use with R410A.

PRICED PER FOOT

Part No.	Nominal ID (In.)	OD (In.)	Wall Thickness (In.)	Weight/Ft (Lbs.)	Weight (Lbs.)
38KACR	1/4	3/8	0.035	0.145	0.14
12KACR	3/8	1/2	0.049	0.269	0.27
58KACR	1/2	5/8	0.049	0.344	0.34
34KACR	5/8	3/4	0.049	0.418	0.42
78KACR	3/4	7/8	0.065	0.641	0.64
118KACR	1	1 1/8	0.065	0.839	0.84
138KACR	1-1/4	1 3/8	0.065	1.04	1.04
158KACR	1-1/2	1 5/8	0.072	1.36	1.36
218KACR	2	2 1/8	0.083	2.06	2.06
258KACR	2-1/2	2 5/8	0.095	2.93	2.93
318KACR	3	3 1/8	0.109	4.0	4.00



12M

TYPE M

M type copper, is thin walled, low cost tube that is used in water service and drain. It is specified by nominal ID.

PRICED PER FOOT

Part No.	Nominal ID (In.)	OD (In.)	Wall Thickness (In.)	Weight/Ft (Lbs.)	Weight (Lbs.)
12M	1/2	5/8	0.028	0.204	0.20
58MCOPPER	5/8	3/4	0.03	0.263	0.26
34M	3/4	7/8	0.032	0.328	0.33
1M	1	1 1/8	0.035	0.465	0.46
114M	1-1/4	1 3/8	0.042	0.682	0.68
112M	1-1/2	1 5/8	0.049	0.94	0.94
2M	2	2 1/8	0.058	1.46	0.90
212M	2-1/2	2 5/8	0.065	2.03	2.03
3M	3	3 1/8	0.072	2.68	2.68
4M	4	4 1/8	0.095	4.66	4.66

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Part No.	Nominal ID (In.)	OD (In.)	Wall Thickness (In.)	Weight/Ft (Lbs.)	Weight (Lbs.)
5M	5	5 1/8	0.109	6.66	6.66
6M	6	6 1/8	0.122	8.92	8.92

PREINSULATED SUCTION LINE



14X12X50ISL

- Does not include liquid line
- Insulation wall thickness available: 3/8, 1/2, 3/4 inch



Part No.	Tube Size (In.)	Wall Thickness (In.)	Length (Ft.)	Weight (Lbs.)
14X12X50ISL	1/4	1/2	50.0	5.00
14X1X50ISL	1/4	1	50.0	4.02
14X1X50ISL-C ¹	1/4	1	50.0	4.10
14X1X100ISL-C ¹	1/4	1	100.0	16.86
14X12X50ISL-C ¹	1/4	1/2	50.0	11.85
14X12X100ISL-C ¹	1/4	1/2	100.0	22.46
14X34X50ISL-C ¹	1/4	3/4	50.0	12.68
14X34X100ISL-C ¹	1/4	3/4	100.0	16.85
12X12X50ISL	1/2	1/2	50.0	10.00
38X12X50ISL	3/8	1/2	50.0	9.00
12X34X50ISL-C ¹	1/2	3/4	50.0	21.11
12X34X100ISL-C ¹	1/2	3/4	100.0	31.03
12X12X50ISL-C ¹	1/2	1/2	50.0	20.23
12X12X100ISL-C ¹	1/2	1/2	100.0	37.28
12X1X50ISL	1/2	1	50.0	9.12
38X1X50ISL	3/8	1	50.0	6.68
12X1X50ISL-C ¹	1/2	1	50.0	9.13
38X1X50ISL-C ¹	3/8	1	50.0	6.70
12X1X100ISL-C ¹	1/2	1	100.0	31.03
38X1X100ISL-C ¹	3/8	1	100.0	22.39
58X12X50ISL	5/8	1/2	50.0	12.55
58X12X50ISL-C ¹	5/8	1/2	50.0	24.02
58X12X100ISL-C ¹	5/8	1/2	100.0	44.87
58X1X50ISL	5/8	1	50.0	12.58
58X1X50ISL-C ¹	5/8	1	50.0	12.60
58X1X100ISL-C ¹	5/8	1	100.0	38.62
58X34X50ISL-C ¹	5/8	3/4	50.0	24.91
58X34X100ISL-C ¹	5/8	3/4	100.0	38.62
58X34X50ISL	5/8	3/4	50.0	12.55
34X12X50ISL	3/4	1/2	50.0	15.20
34X12X50ISL-C ¹	3/4	1/2	50.0	29.66
34X12X100ISL-C ¹	3/4	1/2	100.0	54.37
38X12X50ISL-C ¹	3/8	1/2	50.0	15.44
38X12X100ISL-C ¹	3/4	1/2	100.0	27.99
38X34X50ISL-C ¹	3/8	3/4	50.0	16.79
38X34X100ISL-C ¹	3/8	3/4	100.0	22.39
34X34X50ISL	3/4	3/4	50.0	15.20
34X34X50ISL-C ¹	3/4	3/4	50.0	30.31
34X34X100ISL-C ¹	3/4	3/4	100.0	48.12
34X1X50ISL	3/4	1	50.0	15.24

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*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

COPPER TUBING

PREINSULATED SUCTION LINE

Part No.	Tube Size (In.)	Wall Thickness (In.)	Length (Ft.)	Weight (Lbs.)
34X1X50ISL-C ¹	3/4	1	50.0	15.30
34X1X100ISL-C ¹	3/4	1	100.0	48.12
78X12X50ISL	7/8	1/2	50.0	23.70
78X12X50ISL-C ¹	7/8	1/2	50.0	38.90
78X12X100ISL-C ¹	7/8	1/2	100.0	72.85
78X1X50ISL-C ¹	7/8	1	50.0	38.55
78X1X100ISL-C ¹	7/8	1	100.0	66.60
78X34X50ISL	7/8	3/4	50.0	22.70
78X1X50ISL	7/8	1	50.0	22.75
78X34X50ISL-C ¹	7/8	3/4	50.0	39.55
78X34X100ISL-C ¹	7/8	3/4	100.0	66.60
118X50ISL	1 1/8	0.375	50.0	32.75
118X12X50ISL	1 1/8	1/2	50.0	32.75
118X34X50ISL	1 1/8	3/4	50.0	32.75
118X1X50ISL	1 1/8	1	50.0	32.75

¹ Coated insulation

PREINSULATED LINE SET



61030

- Includes insulated suction line and non-insulated liquid line.
- Insulation wall thickness 3/8" or 3/4"
- Suitable for use with R410A

Part No.	Liquid Line OD (In.)	Suction Line OD (In.)	Wall Thickness (In.)	Length (Ft.)	Weight (Lbs.)
61850-3/4	3/8	1-1/8	3/4	50.0	39.45
61850-1	3/8	1-1/8	1	50.0	39.45

LINE SET WITH POWER CABLE

MINI SPLIT



61010500B6



Part No.	Description	Length (Ft.)
61010500B6	Mini Split Line Set 3/8"X5/8"X1"Wall 50'	50.0
61210500B6	Mini Split Line Set 3/8"X3/4"X1"Wall 50'	50.0
61420500B6	Mini Split Line Set 3/8"X7/8"X1"Wall 50'	50.0
40810500B6	Mini Split Line Set 1/4"X1/2"X1"Wall 50'	50.0



MSLS141214425-1/2

WALL THICKNESS, 1/2"

- Sunlight resistant
- RoHS compliant, black PVC Jacket
- 600V
- R410A rated

Part No.	Liquid Line OD (In.)	Suction Line OD (In.)	Wall Thickness (In.)	Length (Ft.)	Weight (Lbs.)
61030	3/8	5/8	0.375	30.0	11.55
61030-1/2	3/8	5/8	1/2	30.0	35.00
61030-3/4	3/8	5/8	3/4	30.0	11.55
61050-1/2	3/8	5/8	1/2	50.0	19.25
61050-3/4	3/8	5/8	3/4	50.0	19.25
61225-1/2	3/8	3/4	1/2	25.0	12.00
61230-3/4	3/8	3/4	3/4	30.0	13.14
61235-1/2	3/8	3/4	1/2	35.0	16.00
61230-1/2	3/8	3/4	1/2	30.0	15.00
61250-1/2	3/8	3/4	1/2	50.0	21.90
61425-1/2	3/8	7/8	1/2	25.0	15.00
61430-1/2	3/8	7/8	1/2	30.0	18.50
61250-3/4	3/8	3/4	3/4	50.0	21.90
61250-1	3/8	3/4	1	50.0	21.95
61430-3/4	3/8	7/8	3/4	30.0	17.64
61225	3/8	3/4	0.375	25.0	10.95
61450-1/2	3/8	7/8	1/2	50.0	29.00
61425	3/8	7/8	0.375	25.0	14.70
61450-3/4	3/8	7/8	3/4	50.0	29.40
61450-1	3/8	7/8	1	50.0	29.45
61435	3/8	7/8	0.375	35.0	20.58
61830	3/8	1-1/8	0.375	30.0	23.67
61830-1/2	3/8	1-1/8	1/2	30.0	24.00
61850-1/2	3/8	1-1/8	1/2	50.0	39.00

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Part No.	Liquid Line OD (In.)	Suction Line OD (In.)	Wall Thickness (In.)	Length (Ft.)	Weight (Lbs.)
MSLS141214425-1/2	1/4	1/2	1/2	25.0	6.45
MSLS141214450-1/2	1/4	1/2	1/2	50.0	12.90
MSLS143814425-1/2	1/4	3/8	1/2	25.0	6.50
MSLS143814450-1/2	1/4	3/8	1/2	50.0	13.00
MSLS145814425-1/2	1/4	5/8	1/2	25.0	9.62
MSLS145814450-1/2	1/4	5/8	1/2	50.0	19.25
MSLS385814425-1/2	3/8	5/8	1/2	25.0	9.62
MSLS385814450-1/2	3/8	5/8	1/2	50.0	19.25
MSLS141225-1/2 ¹	1/4	1/2	1/2	25.0	11.27
MSLS141250-1/2 ¹	1/4	1/2	1/2	50.0	14.00
MSLS143825-1/2 ¹	1/4	3/8	1/2	25.0	5.50
MSLS143850-1/2 ¹	1/4	3/8	1/2	50.0	14.00
MSLS145825-1/2 ¹	1/4	5/8	1/2	25.0	8.29
MSLS145850-1/2 ¹	1/4	5/8	1/2	50.0	16.57
MSLS385825-1/2 ¹	3/8	5/8	1/2	25.0	12.48
MSLS385850-1/2 ¹	3/8	5/8	1/2	50.0	18.00
MSLS141214425-3/4	1/4	1/2	3/4	25.0	7.00
MSLS141214450-3/4	1/4	1/2	3/4	50.0	13.25
MSLS143814425-3/4	1/4	3/8	3/4	25.0	7.00
MSLS143814450-3/4	1/4	3/8	3/4	50.0	13.50
MSLS145814425-3/4	1/4	5/8	3/4	25.0	10.20
MSLS145814450-3/4	1/4	5/8	3/4	50.0	20.00
MSLS385814425-3/4	3/8	5/8	3/4	25.0	10.20
MSLS385814450-3/4	3/8	5/8	3/4	50.0	20.00

¹ No Cable



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

XHP COPPERTUBE & FITTINGS

TUBING

Mueller Industries' Streamline® XHP system consists of copper-iron alloy tube and fittings specially designed to manage the extended high pressures and broad temperature fluctuations associated with modern refrigerants. Ideally suited for commercial CO refrigeration applications, this technically advanced tubing is a more practical alternative to steel piping due in part to familiar copper properties and the traditional joining method of brazing.



130X02020

TUBING

- 1885 PSI - Alloy C194 (CuFe2P)
- ACR Cleaning Process
- High Corrosion Resistance
- Traditional Brazed Joining
- Magnetic Identification
- Green Caps
- XHP Tube is Made in

USA

PRICED PER FOOT



Part No.	OD (In.)	Length (Ft.)	Weight/Ft (Lbs.)
130X02020	3/8	20.0	0.11
130X03020	1/2	20.0	0.2
130X04020	5/8	20.0	0.31
130X06020	7/8	20.0	0.6
130X10020	1 1/8	20.0	0.9967
130X12020	1 3/8	20.0	1.4883
130X14020	1 5/8	20.0	2.0781
130X20020	2 1/8	20.0	3.5



X10143

COUPLING, STAKED STOP



Part No.	OD (In.)
X10143	3/8
X10144	1/2
X10145	5/8
X10157	3/4
X10146	7/8
X10147	1 1/8
X10148	1 3/8
X10149	1 5/8
X10150	2 1/8
X10151	2-5/8



X01019

COUPLING REDUCER



Part No.	OD 1 (In.)	OD 2 (In.)
X01019	1/2	3/8
X01023	5/8	1/2
X01029	3/4	5/8
X01035	7/8	3/4
X01052	1 1/8	1/2
X01049	1 1/8	7/8
X01061	1 3/8	1/2
X01060	1 3/8	5/8
X01059	1 3/8	3/4
X01058	1 3/8	7/8
X01056	1 3/8	1 1/8
X01065	1 5/8	1 1/8
X01064	1 5/8	1 3/8
X01068	1 5/8	3/4
X01067	1 5/8	7/8
X01073	2 1/8	1 5/8



X01312

FITTING REDUCER



Part No.	OD 1 (In.)	OD 2 (In.)
X01312	1/2	3/8
X01317	5/8	3/8
X01315	5/8	1/2
X01322	3/4	3/8
X01321	3/4	1/2
X01320	3/4	5/8
X11328	7/8	3/8
X01327	7/8	1/2
X01326	7/8	5/8
X01325	7/8	3/4
X01340	1 1/8	1/2
X01399	1 1/8	5/8
X01338	1 1/8	3/4
X01337	1 1/8	7/8
X01347	1 3/8	5/8
X01343	1 3/8	1 1/8
X01353	1 5/8	7/8
X01350	1 5/8	1 3/8
X01360	2 1/8	1 1/8
X01358	2 1/8	1 5/8
X01367	2-1/8	2-5/8

XHP SYSTEM

XHP COPPERTUBE & FITTINGS

CAP



X07004



Part No.	OD (In.)
X07004	3/8
X07006	1/2
X07007	5/8
X07008	3/4
X07009	7/8
X07011	1 1/8
X07012	1 3/8
X07013	1 5/8
X07014	2 1/8

45° ELBOW LONG RADIUS



X03012



Part No.	OD (In.)
X03012	3/8
X03021	1/2
X03026	5/8
X03030	3/4
X03034	7/8
X03044	1 1/8
X03050	1 3/8
X03055	1 5/8
X03059	2 1/8



X03312

45° ELBOW LONG RADIUS STREET



Part No.	OD (In.)
X03312	3/8
X03321	1/2
X03326	5/8
X03330	3/4
X03334	7/8
X03344	1 1/8
X03350	1 3/8
X03355	1 5/8
X03359	2 1/8



X02716

90° ELBOW LONG RADIUS



Part No.	OD (In.)
X02716	3/8
X02717	1/2
X02722	5/8
X02728	3/4
X02734	7/8
X02747	1 1/8
X02055	1 3/8
X02063	1 5/8
X02072	2 1/8
X02082	2-5/8



90° ELBOW LONG RADIUS STREET

X02809



Part No.	OD (In.)
X02809	3/8
X02817	1/2
X02822	5/8
X02828	3/4
X02834	7/8
X02847	1 1/8
X02350	1 3/8
X02355	1 5/8
X02359	2 1/8
X02363	2-5/8



TEE

X04000



Part No.	OD (In.)
X04000	3/8
X04001	1/2
X04006	5/8
X04017	3/4
X04031	7/8
X04048	1 1/8
X04068	1 3/8
X04084	1 5/8
X40102	2 1/8



REDUCING TEE

X04004



Part No.	OD 1 (In.)	OD 2 (In.)	OD (In.)
X04004	1/2	3/8	3/8
X04002	1/2	1/2	3/8
X04008	5/8	5/8	3/8
X04007	5/8	5/8	1/2
X04010	5/8	1/2	1/2
X04018	3/4	3/4	5/8
X04019	3/4	3/4	1/2
X04032	7/8	7/8	3/4
X04034	7/8	7/8	1/2
X04033	7/8	7/8	5/8
X04050	1 1/8	1 1/8	3/4
X04049	1 1/8	1 1/8	7/8
X14071	1 3/8	1 3/8	3/4
X04070	1 3/8	1 3/8	7/8
X04069	1 3/8	1 3/8	1 1/8
X04086	1 5/8	1 5/8	1 1/8
X04085	1 5/8	1 5/8	1 3/8
X40103	2 1/8	2 1/8	1 5/8
X40123	2 5/8	2 5/8	2 5/8

TUBE, INSULATION, FITTINGS

Your URI Branch Is Closer Than You Think!

Local Inventory. Local Experts. Find Your Branch.

TUBING INSULATION

EXPANDED ELASTOMER

COIL INSULATION



34X38COIL

Closed cell elastomeric thermal insulation supplied in a continuous length, un-slit. Designed to minimize waste, eliminate joints, facilitate speed and ease of insulation in a compact easy to handle package. Coil insulation has

relaxed ID tolerance to accommodate elbows and fittings.



Part No.	Insulation ID (In.)	Wall Thickness (In.)	Length (Ft.)
34X38COIL	3/4	3/8	110.0
78X38COIL	7/8	3/8	95.0
118X38COIL	1 1/8	3/8	75.0
58X12COIL	5/8	1/2	95.0
78X12COIL	7/8	1/2	75.0



14X38

UNSLIT 3/8" WALL

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)
		Nom. Size	OD Size		
14X38	1/4	1/8	1/4	1/2	3/8
38X38	3/8	1/4	3/8	1/2	3/8
12X38	1/2	3/8	1/2	1/4	3/8
58X38	5/8	1/2	5/8	3/8	3/8
34X38	3/4	5/8	3/4	-	3/8
78X38	7/8	3/4	7/8	1/2	3/8
118X38	1 1/8	1	1 1/8	3/4	3/8
138X38	1 3/8	1 1/4	1 3/8	1	3/8
158X38	1 5/8	1 1/2	1 5/8	1.25	3/8
178X38	1 7/8	-	1.875	1.5	3/8
218X38	2 1/8	2	2 1/8	-	3/8
238X38	2 3/8	-	2.375	2	3/8
258X38	2 5/8	2 1/2	2 5/8	-	3/8
318X38	3 1/8	3	3 1/8	3 1/8	3/8
358X38	3 5/8	3.625	4.375	3	3/8



38X12

UNSLIT 1/2" WALL

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)	Length (Ft.)
		Nom. Size	OD Size			
14X12 ¹	1/4	-	1/4	-	1/4	6.0
38X12 ¹	3/8	1/4	3/8	-	1/2	6.0
12X12 ¹	1/2	3/8	1/2	1/4	1/2	6.0
58X12 ¹	5/8	1/2	5/8	3/8	1/2	6.0
34X12 ¹	3/4	5/8	3/4	-	1/2	6.0
78X12 ¹	7/8	3/4	7/8	1/2	1/2	6.0
118X12 ¹	1 1/8	1	1 1/8	3/4	1/2	6.0
138X12 ¹	1 3/8	1 1/4	1 3/8	1	1/2	6.0
158X12 ¹	1 5/8	1 1/2	1 5/8	1.25	1/2	6.0
218X12 ¹	2 1/8	2	2 1/8	-	1/2	6.0
258X12 ¹	2 5/8	2 1/2	2 5/8	-	1/2	6.0
318X12 ¹	3 1/8	3	3 1/8	-	1/2	6.0
358X12 ¹	3 5/8	3 1/2	3 5/8	-	1/2	6.0
418X12 ¹	4 1/8	4	4 1/8	3.5	1/2	6.0

¹ 6' length



38X34

UNSLIT 3/4" WALL

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)	Length (Ft.)
		Nom. Size	OD Size			
14X34 ¹	1/4	1/8	1/4	-	3/4	6.0
38X34 ¹	3/8	1/4	3/8	-	3/4	6.0
12X34 ¹	1/2	3/8	1/2	1/4	3/4	6.0
58X34 ¹	5/8	1/2	5/8	3/8	3/4	6.0
34X34 ¹	3/4	5/8	3/4	-	3/4	6.0
78X34 ¹	7/8	3/4	7/8	1/2	3/4	6.0
118X34 ¹	1 1/8	1	1 1/8	3/4	3/4	6.0
138X34 ¹	1 3/8	1 1/4	1 3/8	1	3/4	6.0
158X34 ¹	1 5/8	1 1/2	1 5/8	1.25	3/4	6.0
178X34 ¹	1 7/8	-	1 7/8	1.5	3/4	6.0
218X34 ¹	2 1/8	2	2 1/8	-	3/4	6.0
212X34 ¹	2.5	-	2.875	2.5	3/4	6.0
258X34 ¹	2 5/8	2 1/2	2 5/8	-	3/4	6.0
318X34 ¹	3 1/8	3	3 1/8	-	3/4	6.0
358X34 ¹	3 5/8	3 1/2	3 5/8	-	3/4	6.0
418X34 ¹	4 1/8	4	4 1/8	3.5	3/4	6.0

¹ 6' length

UNSLIT 1" WALL



14X1

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)	Length (Ft.)
		Nom. Size	OD Size			
14X1 ¹	1/4	-	1/4	-	1	6.0
38X1	3/8	1/4	3/8	-	1	6.0
12X1 ¹	1/2	3/8	1/2	1/4	1	6.0
58X1 ¹	5/8	1/2	5/8	3/8	1	6.0
34X1 ¹	3/4	5/8	3/4	-	1	6.0
78X1 ¹	7/8	3/4	7/8	1/2	1	6.0
118X1 ¹	1 1/8	1	1 1/8	3/4	1	6.0
138X1 ¹	1 3/8	1 1/4	1 3/8	1	1	6.0
158X1 ¹	1 5/8	1 1/2	1 5/8	1.25	1	6.0
218X1 ¹	2 1/8	2	2 1/8	-	1	6.0
258X1 ¹	2 5/8	2 1/2	2 5/8	-	1	6.0
318X1 ¹	3 1/8	3	3 1/8	-	1	6.0
358X1 ¹	3 5/8	3 1/2	3 5/8	-	1	6.0
418X1 ¹	4 1/8	4	4 1/8	3.5	1	6.0

¹ 6' length

UNSLIT, 1 1/2" WALL



38X112

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)
		Nom. Size	OD Size		
38X112	3/8	1/4	3/8	-	1 1/2
58X112	5/8	1/2	5/8	3/8	1 1/2
34X112	3/4	5/8	3/4	-	1 1/2
78X112	7/8	3/4	7/8	1/2	1 1/2
12X112	1/2	3/8	1/2	1/4	1 1/2
118X112	1 1/8	1	1 1/8	3/4	1 1/2
138X112	1 3/8	1 1/4	1 3/8	1	1 1/2
158X112	1 5/8	1 1/2	1 5/8	1.25	1 1/2
218X112	2 1/8	2	2 1/8	-	1 1/2
258X112	2 5/8	2 1/2	2 5/8	-	1 1/2
318X112	3 1/8	3	3 1/8	-	1 1/2
358X112	3 5/8	3 1/2	3 5/8	3	1 1/2
418X112	4 1/8	4	4 1/8	3.5	1 1/2

UNSLIT, 2" WALL



58X2

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)
		Nom. Size	OD Size		
58X2	5/8	1/2	5/8	3/8	2
78X2	7/8	3/4	7/8	1/2	2
118X2	1 1/8	1	1 1/8	3/4	2
138X2	1 3/8	1 1/4	1 3/8	1	2
218X2	2 1/8	2	2 1/8	-	2
318X2	3 1/8	3	3 1/8	-	2
358X2	3 5/8	3 1/2	3 5/8	-	2

UNSLIT 1/2" WALL WHITE



38X12WT

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)	Length (Ft.)
		Nom. Size	OD Size			
38X12WT ¹	3/8	1/4	3/8	-	1/2	6.0
12X12WT ¹	1/2	3/8	1/2	1/4	1/2	6.0
58X12WT ¹	5/8	1/2	5/8	3/8	1/2	6.0
34X12WT ¹	3/4	5/8	3/4	-	1/2	6.0
78X12WT ¹	7/8	3/4	7/8	1/2	1/2	6.0
118X12WT ¹	1 1/8	1	1 1/8	3/4	1/2	6.0
138X12WT ¹	1 3/8	1 1/4	1 3/8	1	1/2	6.0
158X12WT ¹	1 5/8	1 1/2	1 5/8	1.25	1/2	6.0
218X12WT ¹	2 1/8	2	2 1/8	-	1/2	6.0
258X12WT ¹	2 5/8	2 1/2	2 5/8	-	1/2	6.0
318X12WT ¹	3 1/8	3	3 1/8	-	1/2	6.0

¹ 6' length

TUBING INSULATION

EXPANDED ELASTOMER

UNSLIT 3/4" WALL WHITE



		Copper Tubing (In.)				
Part No.	Insulation ID (In.)	Nom. Size	OD Size	Iron Pipe (In.)	Wall Thickness (In.)	Length (Ft.)
12X34WT ¹	1/2	3/8	1/2	1/4	3/4	6.0
58X34WT ¹	5/8	1/2	5/8	3/8	3/4	6.0
34X34WT ¹	3/4	5/8	3/4	-	3/4	6.0
78X34WT ¹	7/8	3/4	7/8	1/2	3/4	6.0
118X34WT ¹	1 1/8	1	1 1/8	3/4	3/4	6.0
138X34WT ¹	1 3/8	1 1/4	1 3/8	1	3/4	6.0
158X34WT ¹	1 5/8	1 1/2	1 5/8	1.25	3/4	6.0
218X34WT ¹	2 1/8	2	2 1/8	-	3/4	6.0
258X34WT ¹	2 5/8	2 1/2	2 5/8	-	3/4	6.0
318X34WT ¹	3 1/8	3	3 1/8	-	3/4	6.0
358X34WT ¹	3 5/8	3 1/2	3 5/8	3	3/4	6.0
418X34WT ¹	4 1/8	4	4 1/8	-	3/4	6.0

¹ 6' length

UNSLIT 1" WALL WHITE



		Copper Tubing (In.)				
Part No.	Insulation ID (In.)	Nom. Size	OD Size	Iron Pipe (In.)	Wall Thickness (In.)	Length (Ft.)
12X1WT ¹	1/2	3/8	1/2	1/4	1	6.0
58X1WT ¹	5/8	1/2	5/8	3/8	1	6.0
78X1WT ¹	7/8	3/4	7/8	1/2	1	6.0
118X1WT ¹	1 1/8	1	1 1/8	3/4	1	6.0
138X1WT ¹	1 3/8	1 1/4	1 3/8	1	1	6.0
158X1WT ¹	1 5/8	1 1/2	1 5/8	1.25	1	6.0
218X1WT ¹	2 1/8	2	2 1/8	-	1	6.0
258X1WT ¹	2 5/8	2 1/2	2 5/8	-	1	6.0
318X1WT ¹	3 1/8	3	3 1/8	-	1	6.0
358X1WT ¹	3 5/8	3 1/2	3 5/8	-	1	6.0
418X1WT ¹	4 1/8	4	4 1/8	-	1	6.0

¹ 6' length

UNSLIT 1 1/2" WALL WHITE



		Copper Tubing (In.)				
Part No.	Insulation ID (In.)	Nom. Size	OD Size	Iron Pipe (In.)	Wall Thickness (In.)	Length (Ft.)
38X112WT ¹	3/8	1/4	3/8	-	1 1/2	6.0
12X112WT ¹	1/2	3/8	1/2	1/4	1 1/2	6.0
58X112WT ¹	5/8	1/2	5/8	3/8	1 1/2	6.0
78X112WT ¹	7/8	3/4	7/8	1/2	1 1/2	6.0
118X112WT ¹	1 1/8	1	1 1/8	3/4	1 1/2	6.0
138X112WT ¹	1 3/8	1 1/4	1 3/8	1	1 1/2	6.0
158X112WT ¹	1 5/8	1 1/2	1 5/8	1.25	1 1/2	6.0
218X112WT ¹	2 1/8	2	2 1/8	-	1 1/2	6.0
258X112WT ¹	2 5/8	2 1/2	2 5/8	-	1 1/2	6.0
318X112WT ¹	3 5/8	3 1/2	3 1/8	-	1 1/2	6.0
418X112WT ¹	4 1/8	4	4 1/8	-	1 1/2	6.0
358X112WT	3 5/8	3 1/2	3 5/8	-	1 1/2	6.0

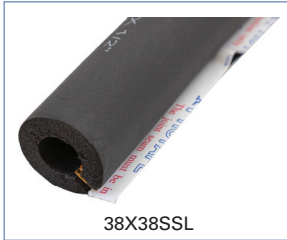
¹ 6' length

UNSLIT 2" WALL WHITE



		Copper Tubing (In.)				
Part No.	Insulation ID (In.)	Nom. Size	OD Size	Iron Pipe (In.)	Wall Thickness (In.)	Length (Ft.)
12X2WT ¹	1/2	3/8	1/2	1/4	2	6.0
58X2WT ¹	5/8	1/2	5/8	3/8	2	6.0
38X2WT	3/8	1/4	3/8	-	2	6.0
78X2WT ¹	7/8	3/4	7/8	1/2	2	6.0
118X2WT	1 1/8	1	1 1/8	3/4	2	6.0
138X2WT ¹	1 3/8	1 1/4	1 3/8	1	2	6.0
158X2WT ¹	1 5/8	1 1/2	1 5/8	1.25	2	6.0
218X2WT ¹	2 1/8	2	2 1/8	-	2	6.0
258X2WT ¹	2 5/8	2 1/2	2 5/8	-	2	6.0
318X2WT ¹	3 1/8	3	3 1/8	-	2	6.0
358X2WT ¹	3 5/8	3 1/2	3 5/8	-	2	6.0
418X2WT	4 1/8	4	4 1/8	-	2	6.0

¹ 6' length



PRE-SLIT 3/8" WALL, SELF SEAL

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)
		Nom. Size	OD Size		
38X38SSL	3/8	1/4	3/8	-	3/8
58X38SSL	5/8	1/2	5/8	3/8	3/8
34X38SSL	3/4	5/8	3/4	-	3/8
78X38SSL	7/8	3/4	7/8	1/2	3/8
118X38SSL	1 1/8	1	1 1/8	3/4	3/8
138X38SSL	1 3/8	1 1/4	1 3/8	1	3/8
158X38SSL	1 5/8	1 1/2	1 5/8	1.25	3/8
218X38SSL	2 1/8	2	2 1/8	-	3/8



PRE-SLIT 1/2" WALL, SELF SEAL

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)
		Nom. Size	OD Size		
38X12SSL	3/8	1/4	3/8	-	1/2
12X12SSL	1/2	3/8	1/2	1/4	1/2
58X12SSL	5/8	1/2	5/8	3/8	1/2
34X12SSL	3/4	5/8	3/4	-	1/2
78X12SSL	7/8	3/4	7/8	1/2	1/2
118X12SSL	1 1/8	1	1 1/8	3/4	1/2
138X12SSL	1 3/8	1 1/4	1 3/8	1	1/2
158X12SSL	1 5/8	1 1/2	1 5/8	1.25	1/2
218X12SSL	2 1/8	2	2 1/8	-	1/2
258X12SSL	2 5/8	2 1/2	2 5/8	-	1/2
318X12SSL	3 1/8	3	3 1/8	-	1/2



PRE-SLIT 3/4" WALL, SELF SEAL

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)
		Nom. Size	OD Size		
38X34SSL	3/8	1/4	3/8	-	3/4
12X34SSL	1/2	3/8	1/2	1/4	3/4
58X34SSL	5/8	1/2	5/8	3/8	3/4
34X34SSL	3/4	5/8	3/4	-	3/4
78X34SSL	7/8	3/4	7/8	1/2	3/4
118X34SSL	1 1/8	1	1 1/8	3/4	3/4
138X34SSL	1 3/8	1 1/4	1 3/8	1	3/4
158X34SSL	1 5/8	1 1/2	1 5/8	1.25	3/4
218X34SSL	2 1/8	2	2 1/8	-	3/4
258X34SSL	2 5/8	2 1/2	2 5/8	-	3/4
318X34SSL	3 1/8	3	3 1/8	-	3/4
418X34SSL	4 1/8	4	4 1/8	3 1/2	3/4

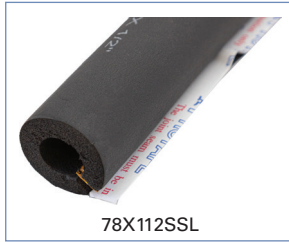


PRE-SLIT 1" WALL, SELF SEAL

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)
		Nom. Size	OD Size		
58X1SSL	5/8	1/2	5/8	3/8	1
34X1SSL	3/4	5/8	3/4	-	1
78X1SSL	7/8	3/4	7/8	1/2	1
118X1SSL	1 1/8	1	1 1/8	3/4	1
138X1SSL	1 3/8	1 1/4	1 3/8	1	1
158X1SSL	1 5/8	1 1/2	1 5/8	1.25	1
218X1SSL	2 1/8	2	2 1/8	-	1
258X1SSL	2 5/8	2 1/2	2 5/8	-	1
318X1SSL	3 1/8	3	3 1/8	-	1
358X1SSL	3 5/8	3 1/2	3 5/8	3	1
418X1SSL	4 1/8	4	4 1/8	3 1/2	1

TUBING INSULATION

EXPANDED ELASTOMER



PRE-SLIT 1 1/2" WALL, SELF SEAL

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)
		Nom. Size	OD Size		
78X112SSL	7/8	3/4	7/8	1/2	1 1/2
118X112SSL	1 1/8	1	1 1/8	3/4	1 1/2
138X112SSL	1 3/8	1 1/4	1 3/8	1	1 1/2
158X112SSL	1 5/8	1 1/2	1 5/8	1.25	1 1/2
218X112SSL	2 1/8	2	2 1/8	-	1 1/2
258X112SSL	2 5/8	2 1/2	2 5/8	-	1 1/2



PRE-SLIT 1/2" WALL, SELF SEAL, WHITE

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)
		Nom. Size	OD Size		
38X12WTSSL	3/8	1/4	3/8	-	1/2
12X12WTSSL	1/2	3/8	1/2	1/4	1/2
58X12WTSSL	5/8	1/2	5/8	3/8	1/2
34X12WTSSL	3/4	5/8	3/4	-	1/2
78X12WTSSL	7/8	3/4	7/8	1/2	1/2
118X12WTSSL	1 1/8	1	1 1/8	3/4	1/2
138X12WTSSL	1 3/8	1 1/4	1 3/8	1	1/2
158X12WTSSL	1 5/8	1 1/2	1 5/8	1.25	1/2
218X12WTSSL	2 1/8	2	2 1/8	-	1/2
258X12WTSSL	2 5/8	2 1/2	2 5/8	-	1/2
318X12WTSSL	3 1/8	3	3 1/8	-	1/2



PRE-SLIT 3/4" WALL, SELF SEAL, WHITE

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)
		Nom. Size	OD Size		
38X34WTSSL	3/8	1/4	3/8	-	3/4

Continued on next page

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)
		Nom. Size	OD Size		
12X34WTSSL	1/2	3/8	1/2	1/4	3/4
58X34WTSSL	5/8	1/2	5/8	3/8	3/4
34X34WTSSL	3/4	5/8	3/4	-	3/4
78X34WTSSL	7/8	3/4	7/8	1/2	3/4
118X34WTSSL	1 1/8	1	1 1/8	3/8	3/4
138X34WTSSL	1 3/8	1 1/4	1 3/8	1	3/4
158X34WTSSL	1 5/8	1 1/2	1 5/8	1.25	3/4
218X34WTSSL	2 1/8	2	2 1/8	-	3/4
258X34WTSSL	2 5/8	2 1/2	2 5/8	-	3/4
318X34WTSSL	3 1/8	3	3 1/8	-	3/4
418X34WTSSL	4 1/8	4	4 1/8	3.5	3/4



PRE-SLIT 1" WALL, SELF SEAL, WHITE

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)
		Nom. Size	OD Size		
58X1WTSSL	5/8	1/2	5/8	3/8	1
34X1WTSSL	3/4	5/8	3/4	-	1
78X1WTSSL	7/8	3/4	7/8	1/2	1
118X1WTSSL	1 1/8	1	1 1/8	3/4	1
138X1WTSSL	1 3/8	1 1/4	1 3/8	1	1
158X1WTSSL	1 5/8	1 1/2	1 5/8	1.25	1
218X1WTSSL	2 1/8	2	2 1/8	-	1
258X1WTSSL	2 5/8	2 1/2	2 5/8	-	1
318X1WTSSL	3 1/8	3	3 1/8	-	1
418X1WTSSL	4 1/8	4	4 1/8	3.5	1



PRE-SLIT 1 1/2" WALL, SELF SEAL, WHITE

Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)
		Nom. Size	OD Size		
158X112WTSSL	1 5/8	1 1/2	1 5/8	1.25	1 1/2
218X112WTSSL	2 1/8	2	2 1/8	-	1 1/2
118X112WTSSL	1 1/8	1	1 1/8	3/4	1 1/2



ELBOW

****More sizes available on uri.com or at your local branch.****



Part No.	Wall Thickness (In.)	Insulation ID (In.)	Color
APF07834EL3	3/4	7/8	Black
APF07812EL3	1/2	7/8	Black
APF07834EL3W	3/4	7/8	White
APF07812EL3W	1/2	7/8	White
APF05810EL3	1	5/8	Black
APF05815EL3	1 1/2	5/8	Black
APF05810EL3W	1	5/8	White
APF05815EL3W	1 1/2	5/8	White
APF03810EL3	1	3/8	Black
APF03815EL3	1 1/2	3/8	Black
APF03434EL3	3/4	3/4	Black
APF03410EL3	1	3/4	Black
APF03410EL3W	1	3/4	White
APF03415EL3W	1 1/2	3/4	White
APF01234EL3W	3/4	1/2	White
APF01212EL3W	1/2	1/2	White
APF11834EL3	3/4	1 1/8	Black
APF11812EL3	1/2	1 1/8	Black
APF11810EL3W	1	1 1/8	White
APF11815EL3W	1 1/2	1 1/8	White
APF13810EL3	1	1 3/8	Black
APF13815EL3	1 1/2	1 3/8	Black
APF15834EL3	3/4	1 5/8	Black
APF15810EL3	1	1 5/8	Black
APF15810EL3W	1	1 5/8	White
APF15815EL3W	1 1/2	1 5/8	White
APF21815EL3W	1 1/2	2 1/8	White
APF25834EL3	3/4	2 5/8	Black
APF25834EL3W	3/4	2 5/8	White
APF25815EL3W	1 1/2	2 5/8	White
APF31834EL3W	3/4	3 1/8	White
APF35815EL3	1 1/2	3 5/8	Black
APF35815EL3W	1 1/2	3 5/8	White
APF41815EL3	1 1/2	4 1/8	Black
APF41815EL3W	1 1/2	4 1/8	White



P TRAP, BLACK



Part No.	Wall Thickness (In.)	Insulation ID (In.)	Color
APF07834PT	3/4	7/8	Black

Continued on next page

Part No.	Wall Thickness (In.)	Insulation ID (In.)	Color
APF07810PT	1	7/8	Black
APF07815PT	1 1/2	7/8	Black
APF07834PTW	3/4	7/8	White
APF07810PTW	1	7/8	White
APF07815PTW	1 1/2	7/8	White
APF05834PT	3/4	5/8	Black
APF05810PT	1	5/8	Black
APF05815PT	1 1/2	5/8	Black
APF05834PTW	3/4	5/8	White
APF05810PTW	1	5/8	White
APF05815PTW	1 1/2	5/8	White
APF03810PT	1	3/8	Black
APF03815PT	1 1/2	3/8	Black
APF03810PTW	1	3/8	White
APF03815PTW	1 1/2	3/8	White
APF03434PT	3/4	3/4	Black
APF03410PT	1	3/4	Black
APF03415PT	1 1/2	3/4	Black
APF03434PTW	3/4	3/4	White
APF01234PT	3/4	1/2	Black
APF03410PTW	1	3/4	White
APF01210PT	1	1/2	Black
APF03415PTW	1 1/2	3/4	White
APF01215PT	1 1/2	1/2	Black
APF01234PTW	3/4	1/2	White
APF01210PTW	1	1/2	White
APF01215PTW	1 1/2	1/2	White
APF11834PT	3/4	1 1/8	Black
APF11810PT	1	1 1/8	Black
APF11815PT	1 1/2	1 1/8	Black
APF11834PTW	3/4	1 1/8	White
APF11810PTW	1	1 1/8	White
APF11815PTW	1 1/2	1 1/8	White
APF13834PT	3/4	1 3/8	Black
APF13810PT	1	1 3/8	Black
APF13815PT	1 1/2	1 3/8	Black
APF13834PTW	3/4	1 3/8	White
APF13810PTW	1	1 3/8	White
APF13815PTW	1 1/2	1 3/8	White
APF15834PT	3/4	1 5/8	Black
APF15810PT	1	1 5/8	Black
APF15815PT	1 1/2	1 5/8	Black
APF15834PTW	3/4	1 5/8	White
APF15810PTW	1	1 5/8	White
APF15815PTW	1 1/2	1 5/8	White
APF21810PT	1	2 1/8	Black
APF21815PT	1 1/2	2 1/8	Black
APF21815PTW	1 1/2	2 1/8	White

TUBING INSULATION

EXPANDED ELASTOMER

TEE, BLACK



APF07834TEE



Part No.	Wall Thickness (In.)	Insulation ID (In.)	Color
APF07834TEE	3/4	7/8	Black
APF07812TEE	1/2	7/8	Black
APF07810TEE	1	7/8	Black
APF07812TEEW	1/2	7/8	White
APF07810TEEW	1	7/8	White
APF05834TEE	3/4	5/8	Black
APF05812TEE	1/2	5/8	Black
APF05810TEE	1	5/8	Black
APF05812TEEW	1/2	5/8	White
APF01212TEE	1/2	1/2	Black
APF01212TEEW	1/2	1/2	White
APF01210TEE	1	1/2	Black
APF11834TEE	3/4	1 1/8	Black
APF11812TEE	1/2	1 1/8	Black
APF11810TEE	1	1 1/8	Black
APF11812TEEW	1/2	1 1/8	White
APF11810TEEW	1	1 1/8	White
APF13812TEE	1/2	1 3/8	Black
APF13810TEE	1	1 3/8	Black
APF13812TEEW	1/2	1 3/8	White
APF13810TEEW	1	1 3/8	White
APF15834TEE	3/4	1 5/8	Black
APF15810TEE	1	1 5/8	Black
APF15810TEEW	1	1 5/8	White
APF21815TEE	1 1/2	2 1/8	Black
APF21815TEEW	1 1/2	2 1/8	White
APF25815TEE	1 1/2	2 5/8	Black
APF25815TEEW	1 1/2	2 5/8	White
APF31815TEE	1 1/2	3 1/8	Black
APF31815TEEW	1 1/2	3 1/8	White

ELBOW, BLACK



EL7834LR



Part No.	Wall Thickness (In.)	Insulation ID (In.)
EL7834LR	3/4	7/8
EL7812LR	1/2	7/8
EL7810LR	1	7/8
EL7812LR	1 1/2	7/8

Continued on next page

Part No.	Wall Thickness (In.)	Insulation ID (In.)
EL78114LR	1 1/4	7/8
EL5834LR	3/4	5/8
EL5812LR	1/2	5/8
EL5810LR	1	5/8
EL58112LR	1 1/2	5/8
EL58114LR	1 1/4	5/8
EL3834LR	3/4	3/8
EL3812LR	1/2	3/8
EL3810LR	1	3/8
EL3434LR	3/4	3/4
EL3410LR	1	3/4
EL34112LR	1 1/2	3/4
EL34114LR	1 1/4	3/4
EL1234LR	3/4	1/2
EL1212LR	1/2	1/2
EL1210LR	1	1/2
EL11834LR	3/4	1 1/8
EL11810LR	1	1 1/8
EL118112LR	1 1/2	1 1/8
EL118114LR	1 1/4	1 1/8
EL13834LR	3/4	1 3/8
EL13812LR	1/2	1 3/8
EL13810LR	1	1 3/8
EL138112LR	1 1/2	1 3/8
EL138114LR	1 1/4	1 3/8
EL15834LR	3/4	1 5/8
EL15810LR	1	1 5/8
EL158112LR	1 1/2	1 5/8
EL158114LR	1 1/4	1 5/8
EL21812LR	1/2	2 1/8
EL218112LR	1 1/2	2 1/8
EL218114LR	1 1/4	2 1/8
EL258112LR	1 1/2	2 5/8
EL258114LR	1 1/4	2 5/8
EL318112LR	1 1/2	3 1/8
EL318114LR	1 1/4	3 1/8
EL418112LR	1 1/2	4 1/8

P-TRAP, BLACK



PTRAP7834S



Part No.	Wall Thickness (In.)	Insulation ID (In.)
PTRAP7834S	3/4	7/8
PTRAP7810S	1	7/8
PTRAP5834S	3/4	5/8
PTRAP5810S	1	5/8
PTRAP3434S	3/4	3/4
PTRAP3410S	1	3/4
PTRAP11834S	3/4	1 1/8

Continued on next page

Part No.	Wall Thickness (In.)	Insulation ID (In.)
PTRAP11810S	1	1 1/8
PTRAP13834S	3/4	1 3/8
PTRAP13810S	1	1 3/8
PTRAP15834S	3/4	1 5/8
PTRAP15810S	1	1 5/8
PTRAP158114S	1 1/4	1 5/8
PTRAP21834S	3/4	2 1/8
PTRAP21810S	1	2 1/8
PTRAP218114S	1 1/4	2 1/8



K-FIT™, TEE, BLACK



Part No.	Wall Thickness (In.)	Insulation ID (In.)
801T068078	3/4	7/8
801T048078	1/2	7/8
801T100078	1	7/8
801T148078	1 1/2	7/8
801T048058	1/2	5/8
801T068118	3/4	1 1/8
801T048118	1/2	1 1/8
801T100118	1	1 1/8
801T068138	3/4	1 3/8
801T148118	1 1/2	1 1/8
801T048138	1/2	1 3/8
801T100138	1	1 3/8
801T148138	1 1/2	1 3/8
801T100158	1	1 5/8



K-FIT™, P-TRAP



Part No.	Wall Thickness (In.)	Insulation ID (In.)
801P068078	3/4	7/8
801P100078	1	7/8
801P148078	1 1/2	7/8
801P068058	3/4	5/8
801P100058	1	5/8
801P148058	1 1/2	5/8
801P068118	3/4	1 1/8
801P100118	1	1 1/8
801P148118	1 1/2	1 1/8
801P068138	3/4	1 3/8
801P100138	1	1 3/8

Continued on next page

Part No.	Wall Thickness (In.)	Insulation ID (In.)
801P148138	1 1/2	1 3/8
801P068158	3/4	1 5/8
801P100158	1	1 5/8
801P148158	1 1/2	1 5/8
801P068218	3/4	2 1/8
801P100218	1	2 1/8
801P148218	1 1/2	2 1/8



K-FIT™, 90 DEGREE ELBOW, BLACK



Part No.	Wall Thickness (In.)	Insulation ID (In.)
801LRE068078	3/4	7/8
801LRE048078	1/2	7/8
801LRE100078	1	7/8
801LRE148078	1 1/2	7/8
801LRE068058	3/4	5/8
801LRE048058	1/2	5/8
801LRE100058	1	5/8
801LRE148058	1 1/2	5/8
801LRE048038	1/2	3/8
801LRE100038	1	3/8
801LRE068068	3/4	3/4
801LRE048068	1/2	3/4
801LRE100068	1	3/4
801LRE148068	1 1/2	3/4
801LRE048048	1/2	1/2
801LRE100048	1	1/2
801LRE148048	1 1/2	1/2
801LRE068118	3/4	1 1/8
801LRE048118	1/2	1 1/8
801LRE100118	1	1 1/8
801LRE148118	1 1/2	1 1/8
801LRE068138	3/4	1 3/8
801LRE048138	1/2	1 3/8
801LRE100138	1	1 3/8
801LRE148138	1 1/2	1 3/8
801LRE068158	3/4	1 5/8
801LRE100158	1	1 5/8
801LRE148158	1 1/2	1 5/8
801LRE068218	3/4	2 1/8
801LRE100218	1	2 1/8
801LRE148218	1 1/2	2 1/8

TUBING INSULATION

EXPANDED ELASTOMER



K-FLEX CLAD®, UNSLIT 1 1/2\"/>



Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)	Length (Ft.)
		Nom. Size	OD Size			
6RY148058WTS ¹	5/8	1/2	5/8	3/8	1 1/2	3.0
6RY148068WTS ¹	3/4	5/8	3/4	-	1 1/2	3.0
6RY148078WTS ¹	7/8	3/4	7/8	1/2	1 1/2	3.0
6RY148118WTS ¹	1 1/8	1	1 1/8	3/4	1 1/2	3.0
6RY148138WTS ¹	1 3/8	1 1/4	1 3/8	1	1 1/2	3.0
6RY148158WTS ¹	1 5/8	1 1/2	1 5/8	1 1/4	1 1/2	3.0
6RY148218WTS ¹	2 1/8	2	2 1/8	-	1 1/2	3.0
6RY148258WTS ¹	2 5/8	2 1/2	2 5/8	-	1 1/2	3.0

¹ 3' length



K-FLEX CLAD®, UNSLIT 1\"/>



Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)	Length (Ft.)
		Nom. Size	OD Size			
6RY100078WTS ¹	7/8	3/4	7/8	1/2	1	3.0
6RY100118WTS ¹	1 1/8	1	1 1/8	3/4	1	3.0
6RY100138WTS ¹	1 3/8	1 1/4	1 3/8	1	1	3.0
6RY100158WTS ¹	1 5/8	1 1/2	1 5/8	1 1/4	1	3.0
6RY100218WTS ¹	2 1/8	2	2 1/8	-	1	3.0
6RY100258WTS ¹	2 5/8	2 1/2	2 5/8	-	1	3.0

¹ 3' length



K-FLEX CLAD® AL, PRE-SLIT 1\"/>



Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)	Length (Ft.)
		Nom. Size	OD Size			
6RYL100058AL ¹	5/8	1/2	5/8	3/8	1	3.0
6RYL100078AL ¹	7/8	3/4	7/8	1/2	1	3.0
6RYL100118AL ¹	1 1/8	1	1 1/8	3/4	1	3.0
6RYL100138AL ¹	1 3/8	1 1/4	1 3/8	1	1	3.0
6RYL100158AL ¹	1 5/8	1 1/2	1 5/8	1.25	1	3.0
6RYL100218AL ¹	2 1/8	2	2 1/8	-	1	3.0
6RYL100258AL ¹	2 5/8	2 1/2	2 5/8	-	1	3.0
6RYL100318AL ¹	3 1/8	3	3 1/8	-	1	3.0
6RYL100358AL ¹	3 5/8	3 1/2	3 5/8	-	1	3.0
6RYL100418AL ¹	4 1/8	4	4 1/8	-	1	3.0

¹ 3' length

TUBE, INSULATION, FITTINGS

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**K-FLEX CLAD® AL, PRE-SLIT
1/2" WALL**



Part No.	Insulation ID (In.)	Copper Tubing (In.)		Iron Pipe (In.)	Wall Thickness (In.)	Length (Ft.)
		Nom. Size	OD Size			
6RYL048048AL ¹	1/2	3/8	1/2	1/4	1/2	3.0
6RYL048058AL ¹	5/8	1/2	5/8	3/8	1/2	3.0

¹ 3' length



**ARMAFLEX® SHIELD FLEXIBLE
FOAM INSULATION, 1/2" WALL**



Part No.	Copper Tubing (In.)		Wall Thickness (In.)
	Nom. Size	OD Size	
IPPCT07812CL	3/4	7/8	1/2
IPPCT05812CL	1/2	5/8	1/2
IPPCT05810CL	-	5/8	1
IPPCT03812CL	1/4	3/8	1/2
IPPCT03412CL	5/8	3/4	1/2
IPPCT01412CL	-	1/4	1/2
IPPCT01212CL	3/8	1/2	1/2
IPPCT01210CL	1/4	1/2	1
IPPCT11812CL	1	1 1/8	1/2



**ARMAFLEX® SHIELD FLEXIBLE
FOAM INSULATION, 3/4" WALL**



Part No.	Copper Tubing (In.)		Wall Thickness (In.)
	Nom. Size	OD Size	
IPPCT03834CL	1/4	3/8	3/4
IPPCT01234CL	3/8	1/2	3/4
IPPCT05834CL	1/2	5/8	3/4
IPPCT03434CL	5/8	3/4	3/4



**ARMAFLEX® SHIELD FLEXIBLE
FOAM INSULATION, 1" WALL**



Part No.	Copper Tubing (In.)		Wall Thickness (In.)
	Nom. Size	OD Size	
IPPCT03410CL	5/8	3/4	1
IPPCT07810CL	3/4	7/8	1



**ARMAFLEX® SHIELD FLEXIBLE
FOAM INSULATION, 7/8" WALL**



Part No.	Copper Tubing (In.)		Wall Thickness (In.)
	Nom. Size	OD Size	
IPPCT07834CL	3/4	7/8	3/4

POLYETHYLENE INSULATION, PLUMBING



PRE-SLIT 3/8" WALL, SELF SEAL



Part No.	ID (In.)	Box Qty*
DGS03838	3/8	540 Ft
DGS01238	1/2	456 Ft
DGS05838	5/8	396 Ft
DGS03438	3/4	300 Ft
DGS07838	7/8	276 Ft
DGS11838	1 1/8	222 Ft
DGS13838	1 3/8	180 Ft
DGS15838	1 5/8	138 Ft
DGS21838	2 1/8	102 Ft
DGS25838	2 5/8	72 Ft

TUBING INSULATION

POLYETHYLENE INSULATION, PLUMBING



DGS03812

PRE-SLIT 1/2" WALL, SELF SEAL



Part No.	ID (In.)	Box Qty*
DGS03812	3/8	414 Ft
DGS01212	1/2	336 Ft
DGS05812	5/8	300 Ft
DGS03412	3/4	264 Ft
DGS07812	7/8	240 Ft
DGS11812	1 1/8	186 Ft
DGS13812	1 3/8	150 Ft
DGS15812	1 5/8	120 Ft
DGS21812	2 1/8	84 Ft
DGS25812	2 5/8	60 Ft
DGS31812	3 1/8	48 Ft
DGS35812	3 5/8	36 Ft



DGS03834

PRE-SLIT 3/4" WALL, SELF SEAL



Part No.	ID (In.)	Box Qty*
DGS03834	3/8	228 Ft
DGS01234	1/2	210 Ft
DGS05834	5/8	180 Ft
DGS03434	3/4	162 Ft
DGS07834	7/8	150 Ft
DGS11834	1 1/8	120 Ft
DGS13834	1 3/8	96 Ft
DGS15834	1 5/8	84 Ft
DGS21834	2 1/8	54 Ft
DGS25834	2 5/8	48 Ft
DGS31834	3 1/8	36 Ft
DGS35834	3 5/8	30 Ft
DGS41834	4 1/8	24 Ft



DGS05810

PRE-SLIT 1" WALL, SELF SEAL



Part No.	ID (In.)	Box Qty*
DGS05810	5/8	126 Ft
DGS07810	7/8	102 Ft
DGS11810	1 1/8	84 Ft
DGS13810	1 3/8	72 Ft
DGS15810	1 5/8	54 Ft
DGS21810	2 1/8	54 Ft
DGS25810	2 5/8	36 Ft
DGS31810	3 1/8	24 Ft
DGS35810	3 5/8	24 Ft

SHEET INSULATION



36X48X18

Sheet insulation is a flexible, elastomeric thermal insulation, black in color. It is furnished with a smooth skin on one side which forms the outer exposed insulation surface. The expanded closed-cell structure makes it an efficient insulator. Sheet insulation is

certified to consistently provide actual values on these key performance criteria for mechanical system insulation: Thermal conductivity: 0.27; water vapor transmission: 0.10. As tested by ASTM E 84 Method of Test for Surface Burning Characteristics for Building Materials Sheet Insulation in thicknesses of 1/8", 1/4", 3/8", 1/2" and 3/4" (3, 6, 10, 13, and 19 mm) has a flame-spread rating of 25 or less and a smoke-developed rating of 50 or less. 1" (25 mm) has a flame-spread rating of 25 or less and a smoke-developed rating of 100 or less.

Part No.	Width (In.)	Length (In.)	Thickness (In.)	Box Qty*
36X48X18	36.00	48.00	1/8	48
36X48X14	36.00	48.00	1/4	24
36X48X38	36.00	48.00	3/8	16
36X48X12	36.00	48.00	1/2	12
36X48X34	36.00	48.00	3/4	8
36X48X1	36.00	48.00	1.00	6
36X48X112	36.00	48.00	1 1/2	4

INSULATION CEMENT

K FLEX

374GAL is white protective coating



373GAL



Part No.	Description	Container Size	Color
373GAL	Adhesive	Gallon	Blue
373QT	Adhesive	Quart	Blue
373-1/2PTBR	Adhesive, w/ brush	1/2 Pt.	Blue
373PTBR	Adhesive, w/ brush	Pint	Blue
373QTBR	Adhesive, w/ brush	Quart	Blue
374GAL	Protective Coating	Gallon	White

AEROFLEX

ACG is white protective coating



ADH1GP



Part No.	Description	Container Size	Color
ADH1GP	Adhesive	Gallon	Amber
ADH1GPBLK	Adhesive	Gallon	Black
ADH1QP	Adhesive	Quart	Amber
ADH1QPBLK	Adhesive	Quart	Black
ADH12PBT	Adhesive, w/ brush	1/2 Pt.	Amber
ADH12PBTBLK	Adhesive, w/ brush	1/2 Pt.	Black
ADH1PBT	Adhesive, w/ brush	Pint	Amber
ADH1PBTBLK	Adhesive, w/ brush	Pint	Black
ACG	Protective Coating	Gallon	White

ARMACELL



520-1/2PTBR

Armstrong 520 Adhesive is an air-drying contact adhesive that is excellent for joining seams and butt joints of pipe and sheet insulations for line temperatures up to 220°F (105°C). The adhesive may also be used to apply armaflex

sheet insulation to flat or curved metal surfaces that will operate at temperatures up to 180°F (82°C). 520 Adhesive may be used for bonding a variety of materials to many clean, dry surfaces. It will make a resilient and heat-resistant bond with many materials where the use of a solvent-base neoprene contact adhesive is suitable and desirable.

BR suffix to part number indicates brush applicator in can. AAD520 formulation is a toluene free, hexane free, low volatile organic compound developed to meet the requirements of the South Coast Air Quality Management District (SCAQMD) Rule 1168. The black color gives the installer a neater, cleaner, more finished installation.



Part No.	Container Size	Color
520-1/2PTBR*	1/2 Pint	Light Tan
520PTBR*	1 Pint	Light Tan
AAD520004B*	1 Pint	Black
520QT*	1 Quart	Light Tan
AAD520005STDB*	1 Quart	Black
WBQT*	1 Quart	White
AAD520005B	1 Quart	Black
520GAL*	1 Gallon	Light Tan
AAD520006B*	1 Gallon	Black
WBGAL*	1 Gallon	White

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COPPER FITTING

COUPLING



CWOS14

WITHOUT STOP

Connection ODF Sweat

Part No.	Industry No.	OD (In.)	Box Qty*
CWOS14	W01900	1/4	100
CWOS38	W01901	3/8	50
CWOS12	W01902	1/2	50
CWOS58	W01903	5/8	50
CWOS34	W01904	3/4	25
CWOS78	W01905	7/8	25
CWOS118	W01906	1 1/8	10
CWOS138	W01907	1 3/8	25
CWOS158	W01908	1 5/8	10
CWOS218	W01909	2 1/8	75
CWOS258	W01910	2 5/8	50
CWOS318	W01911	3 1/8	25
CWOS418	W01913	4 1/8	15



C18

ROLLED STOP

Connection ODF Sweat

Part No.	Industry No.	OD (In.)	Dim. A (In.)	Box Qty*
C18	W01000	1/8	3/64	100
C316	W01001	3/16	1/16	100
C14	W01003	1/4	1/16	100
C516	W01042	5/16	1/16	25
C38	W01009	3/8	1/16	50
C12	W01017	1/2	1/16	50
C58	W01022	5/8	1/16	50
C34	W01028	3/4	1/16	25
C78	W01034	7/8	1/16	25
C118	W01047	1 1/8	1/16	10
C138	W01055	1 3/8	1/16	25
C158	W01063	1 5/8	1/16	10
C218	W01072	2 1/8	1/16	75
C258	W01082	2 5/8	3/16	50
C318	W01092	3 1/8	3/16	25
C358	W010100	3 5/8	3/16	20
C418	W010107	4 1/8	3/16	15
C518	W010155	5 1/8	45732	8
C618	W010156	6 1/8	3/16	3

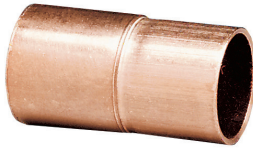


C1418

REDUCING

Connection ODF Sweat

Part No.	Industry No.	OD (In.)		Dim. A (In.)	Box Qty*
		1	2		
C1418	W01005	1/4	1/8	3/16	50
C3814	W01011	3/8	1/4	3/16	50
C38516	W01010	3/8	5/16	3/32	50
C1214	W01021	1/2	1/4	3/8	50
C1238	W01019	1/2	3/8	7/32	50
C5814	W01027	5/8	1/4	23/64	100
C5838	W01025	5/8	3/8	19/64	50
C5812	W01023	5/8	1/2	1/8	50
C3438	W01031	3/4	3/8	5/16	100
C3412	W01030	3/4	1/2	3/16	100
C3458	W01029	3/4	5/8	1/4	100
C7838	W01038	7/8	3/8	3/8	50
C7812	W01037	7/8	1/2	13/32	50
C7858	W01036	7/8	5/8	19/64	50
C7834	W01035	7/8	3/4	13/64	100
C11812	W01052	1 1/8	1/2	15/32	25
C11858	W01051	1 1/8	5/8	13/32	25
C11834	W01050	1 1/8	3/4	23/64	25
C11878	W01049	1 1/8	7/8	11/32	25
C13858	W01060	1 3/8	5/8	17/32	10
C13878	W01058	1 3/8	7/8	13/32	10
C138118	W01056	1 3/8	1 1/8	9/32	10
C15858	W01069	1 5/8	5/8	25/32	10
C15878	W01067	1 5/8	7/8	19/32	10
C158118	W01065	1 5/8	1 1/8	15/32	10
C158138	W01064	1 5/8	1 3/8	5/16	10
C21858	W01079	2 1/8	5/8	1 3/32	75
C21878	W01077	2 1/8	7/8	29/32	100
C218118	W01075	2 1/8	1 1/8	13/16	100
C218138	W01074	2 1/8	1 3/8	35/64	100
C218158	W01073	2 1/8	1 5/8	15/32	100
C258118	W01086	2 5/8	1 1/8	1 3/16	50
C258138	W01085	2 5/8	1 3/8	1	50
C258158	W01084	2 5/8	1 5/8	7/8	50
C258218	W01083	2 5/8	2 1/8	19/32	50
C318158	W01095	3 1/8	1 5/8	1 1/4	25
C318218	W01094	3 1/8	2 1/8	15/16	25
C318258	W01093	3 1/8	2 5/8	1/2	25
C358318	W010101	3 5/8	3 1/8	29/64	25
C418218	W010111	4 1/8	2 1/8	1 5/8	20
C418258	W010110	4 1/8	2 5/8	1 7/16	15
C418318	W010109	4 1/8	3 1/8	29/32	20
C418358	W010108	4 1/8	3 5/8	5/8	20



FR1418

FITTING REDUCER

Connection FTG x C



FB3814

FLUSH BUSHING

Connection FTG x C

Part No.	Industry No.	OD (In.)		Dim. A (In.)	Box Qty*
		1	2		
FR1418	W01302	1/4	1/8	17/32	50
FR3814	W01306	3/8	1/4	3/8	50
FR1214	W01314	1/2	1/4	19/32	50
FR1238	W01312	1/2	3/8	5/8	50
FR5812	W01315	5/8	1/2	3/4	50
FR5838	W01317	5/8	3/8	25/32	50
FR3438	W01322	3/4	3/8	7/8	100
FR3412	W01321	3/4	1/2	29/32	100
FR3458	W01320	3/4	5/8	7/8	100
FR7812	W01327	7/8	1/2	1 1/8	50
FR7858	W01326	7/8	5/8	61/64	50
FR7834	W01325	7/8	3/4	31/32	100
FR11812	W01340	1 1/8	1/2	1 3/8	20
FR11858	W01339	1 1/8	5/8	1 11/32	25
FR11834	W01338	1 1/8	3/4	1 1/4	25
FR11878	W01337	1 1/8	7/8	1 7/64	25
FR13858	W01347	1 3/8	5/8	1 1/2	10
FR13878	W01345	1 3/8	7/8	1 11/32	10
FR138118	W01343	1 3/8	1 1/8	1 7/32	10
FR15858	W01355	1 5/8	5/8	1 3/4	10
FR15878	W01353	1 5/8	7/8	1 11/16	10
FR158118	W01351	1 5/8	1 1/8	1 17/32	10
FR158138	W01350	1 5/8	1 3/8	1 13/32	10
FR21858	W01364	2 1/8	5/8	2 5/8	100
FR21878	W01362	2 1/8	7/8	2 3/16	100
FR218118	W01360	2 1/8	1 1/8	2 1/8	100
FR218138	W01359	2 1/8	1 3/8	2 1/32	100
FR218158	W01358	2 1/8	1 5/8	1 27/32	100
FR258118	W01370	2 5/8	1 1/8	2 7/8	50
FR258138	W01369	2 5/8	1 3/8	2 15/32	50
FR258158	W01368	2 5/8	1 5/8	2 7/32	50
FR258218	W01367	2 5/8	2 1/8	2 1/32	50
FR318138	W01379	3 1/8	1 3/8	3	50
FR318158	W01378	3 1/8	1 5/8	2 21/32	50
FR318218	W01377	3 1/8	2 1/8	2 1/2	25
FR318258	W01376	3 1/8	2 5/8	2 1/32	25
FR358218	W01383	3 5/8	2 1/8	3 3/32	20
FR358258	W01382	3 5/8	2 5/8	1 39/64	20
FR358318	W01381	3 5/8	3 1/8	2 11/32	20
FR418218	W01389	4 1/8	2 1/8	3 21/32	15
FR418258	W01388	4 1/8	2 5/8	3 35/64	15
FR418318	W01387	4 1/8	3 1/8	2 31/32	15
FR418358	W01386	4 1/8	3 5/8	2 1/2	20

Part No.	Industry No.	OD (In.)		Dim. A (In.)	Box Qty*
		1	2		
FB3814	W01706	3/8	1/4	3/8	100
FB1214	W01714	1/2	1/4	7/16	100
FB1238	W01712	1/2	3/8	7/16	100
FB5838	W01717	5/8	3/8	9/16	100
FB5812	W01715	5/8	1/2	9/16	100
FB3438	W01722	3/4	3/8	11/16	25
FB3412	W01721	3/4	1/2	11/16	50
FB3458	W01720	3/4	5/8	11/16	50
FB7812	W01727	7/8	1/2	13/16	50
FB7858	W01726	7/8	5/8	13/16	50
FB7834	W01725	7/8	3/4	13/16	50
FB11858	W01739	1 1/8	5/8	31/32	25
FB11834	W01738	1 1/8	3/4	31/32	50
FB11878	W01737	1 1/8	7/8	31/32	50
FB13878	W01745	1 3/8	7/8	1 1/32	10
FB138118	W01743	1 3/8	1 1/8	1 1/32	10
FB158118	W01751	1 5/8	1 1/8	1 5/32	10
FB158138	W01750	1 5/8	1 3/8	1 5/32	10
FB218158	W01758	2 1/8	1 5/8	1 13/32	10

PIPE THREAD ADAPTER



AFF3838

FEMALE FITTING

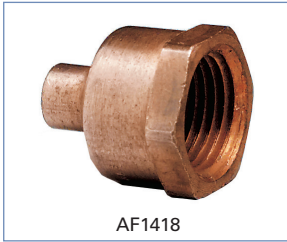
Connection FTG x FPT

Part No.	Industry No.	OD (In.)		Dim. A (In.)	Box Qty*
		1	2		
AFF3838	W01514	3/8	3/8	1 9/32	50
AFF1214	W01526	1/2	1/4	1 1/8	50
AFF1238	W01525	1/2	3/8	1 19/64	50
AFF5838	W01532	5/8	3/8	1 19/64	50
AFF5812	W01531	5/8	1/2	1 1/2	50
AFF7812	W01547	7/8	1/2	1 11/16	50
AFF7834	W01546	7/8	3/4	1 45/64	50
AFF1181	W01563	1 1/8	1	2 5/64	25
AFF138114	W01571	1 3/8	1 1/4	2 7/32	10
AFF158112	W01579	1 5/8	1 1/2	2 15/32	10
AFF2182	W01587	2 1/8	2	2 13/32	50
AFF258212	W01596	2 5/8	2 1/2	2 53/64	25

PIPE THREAD ADAPTER

FEMALE

Connection C x FPT



AF1418

Part No.	Industry No.	OD (In.)		Dim. A (In.)	Box Qty*
		1	2		
AF1418	W01207	1/4	1/8	9/16	100
AF1414	W01206	1/4	1/4	21/32	100
AF1438	W01205	1/4	3/8	5/8	100
AF3818	W01216	3/8	1/8	17/32	100
AF3814	W01215	3/8	1/4	5/8	50
AF3838	W01214	3/8	3/8	21/32	50
AF1214	W01226	1/2	1/4	19/32	50
AF1238	W01225	1/2	3/8	53/64	50
AF1212	W01224	1/2	1/2	1	50
AF1234	W01223	1/2	3/4	13/16	50
AF5814	W01233	5/8	1/4	1/2	50
AF5838	W01232	5/8	3/8	49/64	50
AF5812	W01231	5/8	1/2	27/32	50
AF5834	W01230	5/8	3/4	1 3/64	50
AF3412	W01239	3/4	1/2	29/32	50
AF3434	W01238	3/4	3/4	57/64	25
AF7812	W01247	7/8	1/2	1	50
AF7834	W01246	7/8	3/4	27/32	25
AF781	W01245	7/8	1	1 5/32	25
AF11812	W01265	1 1/8	1/2	23/32	25
AF11834	W01264	1 1/8	3/4	13/16	25
AF1181	W01263	1 1/8	1	31/32	25
AF1381	W01272	1 3/8	1	1	10
AF138114	W01271	1 3/8	1 1/4	1 7/32	10
AF138112	W01270	1 3/8	1 1/2	1 7/32	10
AF158114	W01280	1 5/8	1 1/4	29/32	10
AF158112	W01279	1 5/8	1 1/2	1 1/4	10
AF1582	W01278	1 5/8	2	1 7/32	60
AF2182	W01287	2 1/8	2	15/16	50
AF258212	W01296	2 5/8	2 1/2	1 3/16	25
AF3183	W01297	3 1/8	3	1 5/16	15

MALE FITTING

Connection FTG x MPT



AMF1238

Part No.	Industry No.	OD (In.)		Dim. A (In.)	Box Qty*
		1	2		
AMF1238	W01432	1/2	3/8	1 15/64	50
AMF5838	W01431	5/8	3/8	1 7/32	50
AMF5812	W01425	5/8	1/2	1 3/8	50
AMF7812	W01447	7/8	1/2	1 27/32	50
AMF7834	W01446	7/8	3/4	1 59/64	50
AMF1181	W01463	1 1/8	1	2 1/4	25
AMF138114	W01471	1 3/8	1 1/4	2 15/32	10
AMF158112	W01479	1 5/8	1 1/2	2 19/32	10
AMF2182	W01487	2 1/8	2	2 49/64	50
AMF258212	W01496	2 5/8	2 1/2	3 3/8	20

MALE

Connection C x MPT



AM1418

Part No.	Industry No.	OD (In.)		Dim. A (In.)	Box Qty*
		1	2		
AM1418	W01107	1/4	1/8	27/64	100
AM1414	W01106	1/4	1/4	49/64	50
AM1438	W01105	1/4	3/8	55/64	50
AM3814	W01115	3/8	1/4	21/32	50
AM3838	W01114	3/8	3/8	53/64	50
AM3812	W01113	3/8	1/2	1	50
AM1214	W01126	1/2	1/4	7/8	50
AM1238	W01125	1/2	3/8	21/32	50
AM1212	W01124	1/2	1/2	13/16	50
AM1234	W01123	1/2	3/4	1 7/64	25
AM5814	W01133	5/8	1/4	3/4	25
AM5838	W01132	5/8	3/8	41/64	50
AM5812	W01131	5/8	1/2	13/16	50
AM5834	W01130	5/8	3/4	15/16	25
AM581	W01129	5/8	1	1 29/64	25
AM3412	W01139	3/4	1/2	1 3/32	25
AM3434	W01138	3/4	3/4	1 1/64	25
AM7812	W01147	7/8	1/2	7/8	25
AM7834	W01146	7/8	3/4	29/32	50
AM781	W01145	7/8	1	1 5/32	25
AM11812	W01165	1 1/8	1/2	31/32	25
AM11834	W01164	1 1/8	3/4	59/64	10
AM1181	W01163	1 1/8	1	1 9/64	25
AM118114	W01162	1 1/8	1 1/4	1 9/16	10

Continued on next page

Part No.	Industry No.	OD (In.)		Dim. A (In.)	Box Qty*
		1	2		
AM118112	W01161	1 1/8	1 1/2	1 45/64	10
AM13834	W01173	1 3/8	3/4	31/32	10
AM1381	W01172	1 3/8	1	1	10
AM138114	W01171	1 3/8	1 1/4	1 9/32	20
AM138112	W01170	1 3/8	1 1/2	1 21/32	10
AM1581	W01181	1 5/8	1	1 3/32	10
AM158114	W01180	1 5/8	1 1/4	1 1/16	10
AM158112	W01179	1 5/8	1 1/2	1 1/4	10
AM1582	W01178	1 5/8	2	1 7/32	50
AM218114	W01189	2 1/8	1 1/4	1 5/32	50
AM218112	W01188	2 1/8	1 1/2	1 3/32	50
AM2182	W01187	2 1/8	2	1 19/64	50
AM2582	W01197	2 5/8	2	1 1/8	20
AM258212	W01196	2 5/8	2 1/2	1 25/32	20
AM3183	W01199	3 1/8	3	1 27/64	20

90 DEGREE ELBOW



SHORT

Connection C x C

E14

Part No.	Industry No.	OD (In.)		Dim. A (In.)	Dim. B (In.)	Box Qty*
		1	2			
E14	W02003	1/4	1/4	3/8	3/8	50
E38	W02009	3/8	3/8	3/8	3/8	50
E12	W02017	1/2	1/2	1/2	1/2	50
E58	W02022	5/8	5/8	19/32	19/32	100
E34	W02028	3/4	3/4	7/8	7/8	50
E78	W02034	7/8	7/8	53/64	53/64	50
E118	W02047	1 1/8	1 1/8	1 5/64	1 5/64	25
E138	W02084	1 3/8	1 3/8	1 3/32	1 3/32	10
E158	W02085	1 5/8	1 5/8	1 7/32	1 7/32	10
E218	W02086	2 1/8	2 1/8	1 9/16	1 9/16	10
E258	W02087	2 5/8	2 5/8	1 13/16	1 13/16	5
E318	W02088	3 1/8	3 1/8	2 1/16	2 1/16	5
E358	W02089	3 5/8	3 5/8	2 13/32	2 13/32	2
E418	W02090	4 1/8	4 1/8	2 23/32	9 2/3	2



E1238

SHORT REDUCING

Connection C x C

Part No.	Industry No.	OD (In.)		Dim. A (In.)	Dim. B (In.)	Box Qty*
		1	2			
E1238	W02019	1/2	3/8	9/16	7/16	50
E5838	W02025	5/8	3/8	21/32	7/16	50
E5812	W02023	5/8	1/2	5/8	1/2	50
E3458	W02029	3/4	5/8	11/16	19/32	50
E7812	W02037	7/8	1/2	15/16	5/8	50
E7858	W02036	7/8	5/8	59/64	21/32	50
E7834	W02035	7/8	3/4	29/32	7/8	50
E11858	W02051	1 1/8	5/8	1 3/16	3/4	25
E11878	W02049	1 1/8	7/8	1	7/8	25
E138118	W02056	1 3/8	1 1/8	1 7/16	1 1/8	20
E158138	W02077	1 5/8	1 3/8	1 9/64	55/64	5
E218158	W02078	2 1/8	1 5/8	1 9/16	1 13/64	2



EL14

LONG

Connection C x C

Part No.	Industry No.	OD (In.)		Dim. A (In.)	Dim. B (In.)	Box Qty*
		1	2			
EL14	W02715	1/4	1/4	1/2	1/2	50
EL516	W02710	5/16	5/16	9/16	9/16	50
EL38	W02716	3/8	3/8	3/4	3/4	50
EL12	W02717	1/2	1/2	3/4	3/4	50
EL58	W02722	5/8	5/8	7/8	7/8	50
EL34	W02728	3/4	3/4	1 1/8	1 1/8	50
EL78	W02734	7/8	7/8	1 3/16	1 3/16	25
EL118	W02747	1 1/8	1 1/8	1 1/2	1 1/2	10
EL138	W02055	1 3/8	1 3/8	1 7/8	1 7/8	10
EL158	W02063	1 5/8	1 5/8	2 1/4	2 1/4	5
EL218	W02072	2 1/8	2 1/8	2 7/8	2 7/8	5
EL258	W02082	2 5/8	2 5/8	3 21/32	3 21/32	5
EL318	W02092	3 1/8	3 1/8	4 5/8	4 5/8	2
EL358	W02093	3 5/8	3 5/8	4 29/32	4 29/32	1
EL418	W02095	4 1/8	4 1/8	5 7/8	5 7/8	1

COPPER FITTING

90 DEGREE ELBOW



EL1238

LONG REDUCING

Connection C x C

Part No.	Industry No.	OD (In.)		Dim. A (In.)	Dim. B (In.)	Box Qty*
		1	2			
EL1238	W02719	1/2	3/8	41/64	39/64	50
EL5812	W02723	5/8	1/2	3/4	11/16	50
EL7858	W02736	7/8	5/8	7/8	7/8	50
EL7834	W02735	7/8	3/4	1 5/32	1 1/16	25
EL138118	W02756	1 3/8	1 1/8	1 5/8	1 15/32	10
EL158118	W02065	1 5/8	1 1/8	2 1/8	1 5/8	5
EL158138	W02064	1 5/8	1 3/8	1 59/64	1 7/8	5
EL218158	W02073	2 1/8	1 5/8	2 7/16	2 11/64	2
EL258218	W02083	2 5/8	2 1/8	2 31/32	2 31/32	2



EF14

SHORT FITTING

Connection FTG x C

Part No.	Industry No.	OD (In.)		Dim. A (In.)	Dim. B (In.)	Box Qty*
		1	2			
EF14	W02305	1/4	3/4	3/8	50	
EF38	W02312	3/8	3/4	3/8	50	
EF12	W02321	1/2	15/16	1/2	50	
EF58	W02326	5/8	1 5/32	19/32	50	
EF34	W02330	3/4	1 7/16	7/8	25	
EF78	W02334	7/8	1 5/8	13/16	25	
EF118	W02344	1 1/8	2 1/32	1 1/16	25	
EF138	W02384	1 3/8	2 5/64	1 1/16	25	
EF158	W02385	1 5/8	2 3/8	1 7/32	10	
EF218	W02386	2 1/8	3 3/64	1 19/32	10	
EF258	W02387	2 5/8	3 11/32	1 13/16	5	
EF318	W02388	3 1/8	3 25/32	2 1/16	2	
EF358	W02389	3 5/8	4 3/8	2 23/64	1	
EF418	W02390	4 1/8	4 15/16	2 23/64	2	

LONG FITTING

Connection FTG x C



ELF38

Part No.	Industry No.	OD (In.)		Dim. A (In.)	Dim. B (In.)	Box Qty*
		1	2			
ELF38	W02809	3/8	1 1/8	3/4	50	
ELF12	W02817	1/2	1 3/16	3/4	50	
ELF58	W02822	5/8	1 3/8	7/8	50	
ELF34	W02828	3/4	1 13/16	1 1/8	25	
ELF78	W02834	7/8	2	1 3/16	25	
ELF118	W02847	1 1/8	2 15/32	1 1/2	10	
ELF138	W02350	1 3/8	2 29/32	1 7/8	10	
ELF158	W02355	1 5/8	3 7/16	2 1/4	5	
ELF218	W02359	2 1/8	4 9/32	2 7/8	5	
ELF258	W02363	2 5/8	5 5/32	3 21/32	5	
ELF318	W02368	3 1/8	6 9/32	4 5/8	2	
ELF358	W02393	3 5/8	7 7/32	5 1/4	1	
ELF418	W02395	4 1/8	8 3/32	5 7/8	1	

45 DEGREE ELBOW

Connection C x C



E4514

Part No.	Industry No.	OD (In.)		Dim. A (In.)	Box Qty*
		1	2		
E4514	W03005	1/4	3/16	50	
E4538	W03012	3/8	3/16	50	
E4512	W03021	1/2	13/64	50	
E4558	W03026	5/8	17/64	50	
E4534	W03030	3/4	5/16	50	
E4578	W03034	7/8	23/64	25	
E45118	W03044	1 1/8	15/32	25	
E45138	W03050	1 3/8	7/16	10	
E45158	W03055	1 5/8	1/2	10	
E45218	W03059	2 1/8	5/8	10	
E45258	W03063	2 5/8	1 9/16	5	
E45318	W03067	3 1/8	1 21/32	2	
E45358	W03070	3 5/8	1 3/4	2	
E45418	W03073	4 1/8	1 15/16	1	
E45618	W03075	6 1/8	2	1	

FITTING

Connection FTG x C

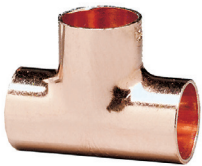


E45F38

Part No.	Industry No.	OD (In.)		Dimensions (In.)		Box Qty*
		1	Dim. A	Dim. B		
E45F38	W03312	3/8	9/16	3/16		100
E45F12	W03321	1/2	21/32	13/64		100
E45F58	W03326	5/8	13/16	17/64		50
E45F34	W03330	3/4	1	5/16		50
E45F78	W03334	7/8	1 11/64	23/64		25
E45F118	W03344	1 1/8	1 7/16	15/32		25
E45F138	W03350	1 3/8	1 13/16	25/32		10
E45F158	W03355	1 5/8	2 5/64	15/16		10
E45F218	W03359	2 1/8	2 41/64	1 1/4		5
E45F258	W03363	2 5/8	3 3/32	1 9/16		2
E45F318	W03368	3 1/8	3 3/8	1 21/32		2

TEE

Connection C x C x C



T316

Part No.	Industry No.	OD (In.)		Dimensions (In.)		Box Qty*
		1	A	C		
T316	W40302	3/16	7/64	25/32		50
T14	W40306	1/4	5/32	5/32		100
T516	W40313	5/16	13/64	3/16		50
T38	W04000	3/8	13/64	3/16		50
T12	W04001	1/2	17/64	1/4		50
T58	W04006	5/8	21/64	21/64		50
T34	W04017	3/4	13/32	25/64		25
T78	W04031	7/8	15/32	29/64		25
T118	W04048	1 1/8	37/64	9/16		10
T138	W04068	1 3/8	23/32	45/64		5
T158	W04084	1 5/8	53/64	53/64		5
T218	W40102	2 1/8	1 3/32	1 3/32		5
T258	W40123	2 5/8	1 5/16	1 3/8		2
T318	W40152	3 1/8	1 19/32	1 5/8		2
T358	W40190	3 5/8	1 15/16	1 55/64		1
T418	W40200	4 1/8	2 1/8	2 1/8		1

REDUCING

Connection C x C x C (Branch)

****More sizes available on uri.com or at your local branch.****

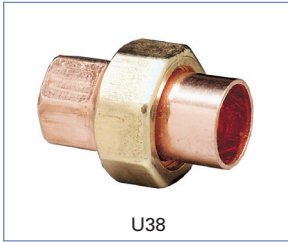


T787858

Part No.	Industry No.	OD (In.)			Dimensions (In.)			Box Qty*
		1	2	3	A	B	C	
T787858	W04033	7/8	7/8	5/8	21/64	21/64	35/64	25
T787834	W04032	7/8	7/8	3/4	15/32	15/32	27/32	25
T785878	W04041	7/8	5/8	7/8	15/32	23/32	29/64	25
T785858	W04043	7/8	5/8	5/8	21/64	23/32	35/64	25
T785838	W04045	7/8	5/8	3/8	21/64	11/16	15/16	25
T785834	W04042	7/8	5/8	3/4	15/32	47/64	27/32	25
T785812	W04044	7/8	5/8	1/2	21/64	5/8	55/64	25
T583838	W04013	5/8	3/8	3/8	17/64	39/64	11/16	50
T585834	W04029	5/8	5/8	3/4	25/64	25/64	53/64	25
T585812	W04007	5/8	5/8	1/2	17/64	17/64	25/64	50
T5858118	W04067	5/8	5/8	1-1/8	1 7/32	1 7/32	9/16	10
T383814	W40324	3/8	3/8	1/4	5/32	5/32	7/32	50
T383812	W04005	3/8	3/8	1/2	1/4	1/4	15/64	50
T381438	W40330	3/8	1/4	3/8	13/64	33/64	3/16	50
T345858	W04022	3/4	5/8	5/8	19/32	1 1/64	29/64	25
T345834	W04021	3/4	5/8	3/4	13/32	3/4	25/64	25
T343412	W04019	3/4	3/4	1/2	21/64	21/64	53/64	25
T141438	W40368	1/4	1/4	3/8	33/64	33/64	3/16	50
T121438	W40364	1/2	1/4	3/8	7/32	21/32	19/64	50
T123838	W04004	1/2	3/8	3/8	7/32	1/2	9/32	50
T121214	W40350	1/2	1/2	1/4	7/32	7/32	19/32	50
T1187858	W04058	1 1/8	7/8	5/8	23/64	41/64	21/32	10
T11858118	W04061	1 1/8	5/8	1-1/8	37/64	1 7/32	9/16	10
T11811878	W04049	1 1/8	1 1/8	7/8	15/32	15/32	49/64	10
T11811812	W04052	1 1/8	1 1/8	1/2	23/64	23/64	1 3/32	10
T13858138	W04083	1 3/8	5/8	1-3/8	23/32	1 5/8	11/16	5
T13813812	W04072	1 3/8	1 3/8	1/2	19/32	19/32	1 9/16	5
T15878138	W40239	1 5/8	7/8	1-3/8	23/32	1 11/16	15/16	5
T158118158	W04095	1 5/8	1 1/8	1-5/8	53/64	1 23/32	53/64	5
T158158118	W04086	1 5/8	1 5/8	1-1/8	45/64	45/64	1 19/32	5
T21858218	W40249	2 1/8	5/8	2-1/8	1 3/32	2 23/32	1 1/8	5
T218138158	W40116	2 1/8	1 3/8	1-5/8	27/32	1 27/32	1 7/32	2
T21815878	W40113	2 1/8	1 5/8	7/8	37/64	1 29/64	1 11/16	2
T258218158	W40132	2 5/8	2 1/8	1-5/8	1 5/64	2 11/64	2 7/16	4
T258258158	W40125	2 5/8	2 5/8	1-5/8	1 3/32	1 3/32	2 5/16	2
T318318118	W40147	3 1/8	3 1/8	1-1/8	23/32	23/32	1 55/64	2
T318318258	W40151	3 1/8	3 1/8	2-5/8	1 19/32	1 19/32	2 31/32	2
T418418258	W40197	4 1/8	4 1/8	2-5/8	1 19/32	1 19/32	3 13/64	1

COPPER FITTING

UNION COUPLING



U38

CONNECTION C X C

Part No.	Industry No.	OD (In.)	Dim. A (In.)	Box Qty*
U38	W08001	3/8	19/32	25
U12	W08002	1/2	7/16	25
U58	W08003	5/8	15/32	25
U78	W08004	7/8	5/8	10
U118	W08005	1 1/8	29/64	10
U138	A11205	1 3/8	1/2	5
U158	A11206	1 5/8	23/32	5
U218	A11207	2 1/8	1/2	1
U258	A11216	2 5/8	1	1
U318	A11217	3 1/8	1 5/32	1



UM12

CONNECTION C X MPT

Part No.	Industry No.	OD (In.)	MPT (In.)	Dim. A (In.)	Box Qty*
UM12	A11209	1/2	1/2	1 5/8	25
UM58	A11210	5/8	1/2	1 11/16	25
UM78	A11211	7/8	3/4	1 29/32	10
UM118	A11212	1 1/8	1	2 1/8	10
UM138	A11213	1 3/8	1 1/4	2 5/32	5
UM158	A11214	1 5/8	1 1/2	2 13/32	1
UM218	A11215	2 1/8	2	2 25/32	1
UM258	A11240	2 5/8	2 1/2	3 17/32	1

TUBE CAP



TC14

Connection C

Part No.	Industry No.	OD (In.)	Dim. A (In.)	Box Qty*
TC14	W07002	1/4	1/32	50
TC38	W07004	3/8	1/32	50
TC12	W07006	1/2	1/32	50
TC58	W07007	5/8	1/32	100
TC34	W07008	3/4	3/64	50
TC78	W07009	7/8	3/64	50
TC118	W07011	1 1/8	3/64	50
TC138	W07012	1 3/8	3/64	25
TC158	W07013	1 5/8	1/16	25
TC218	W07014	2 1/8	1/16	100
TC258	W07015	2 5/8	5/64	50
TC318	W07016	3 1/8	5/64	50
TC358	W07017	3 5/8	3/32	25
TC418	W07018	4 1/8	7/64	20

RETURN BEND

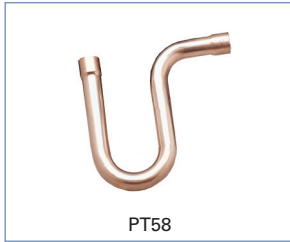


RB38

Connection C x C

Part No.	Industry No.	OD (In.)	Dim. A (In.)	Dim. B (In.)	Box Qty*
RB38	W06020	3/8	1 1/2	15/16	25
RB12	W06032	1/2	1 1/2	1	50
RB58	W06051	5/8	1 9/16	1 3/32	25
RB34	W06073	3/4	2	1 3/8	10
RB78	W06092	7/8	2 1/2	1 11/16	10
RB118	W60110	1 1/8	3	2 1/16	5
RB138	W60121	1 3/8	3 3/4	2 9/16	5
RB158	W60131	1 5/8	4 1/2	3 1/6	1
RB218	W60140	2 1/8	5 1/2	3 13/16	1

P-TRAP - SUCTION LINE



PT58

CONNECTION C X C

Part No.	Industry No.	OD (In.)	Dimensions (In.)			Box Qty*
			A	B	C	
PT58	W60999	5/8	6	5 1/2	1 1/2	10
PT34	W61008	3/4	5 7/8	5 3/8	1 1/2	10
PT78	W61000	7/8	5 3/4	5 1/4	1 1/2	5
PT118	W61001	1 1/8	5 1/32	5 3/32	1 1/2	3
PT138	W61002	1 3/8	6 9/16	5 3/32	1 7/8	4
PT158	W61003	1 5/8	8 21/32	7 29/32	2 1/2	4
PT218	W61009	2 1/8	9 29/32	8 21/32	3	3



PTL58

LONG RADIUS

Connection C x C

Part No.	Industry No.	OD (In.)	Box Qty*
PTL58	W60998	5/8	30
PTL34	W60997	3/4	20
PTL78	W60996	7/8	15
PTL118	W60995	1 1/8	15
PTL138	W60994	1 3/8	5
PTL158	W60993	1 5/8	4
PTL218	W60992	2 1/8	3
PTL258	W60991	2 5/8	3

STRAP



TS14

TUBE STRAP

2-Hole

Part No.	Industry No.	OD (In.)	Box Qty*	Wgt/Ea. (Lbs.)
TS14	A01203	1/4	100	0.01
TS38	A01278	3/8	100	0.01
TS12	A01366	1/2	100	0.01
TS58	A02529	5/8	100	0.01
TS34	A01467	3/4	50	0.01
TS78	A02574	7/8	50	0.01
TS118	A02614	1 1/8	50	0.02
TS138	A02650	1 3/8	50	0.04
TS158	A02675	1 5/8	50	0.05
TS218	A02708	2 1/8	25	0.06



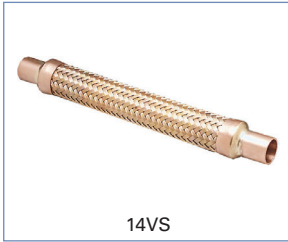
62325

COPPER STRAP

Perforated copper strap, 3/4" wide

Part No.	Length (Ft.)	Wgt/Ea. (Lbs.)
62325	25.0	1.629

VIBRATION ABSORBER



Vibration absorbers are designed for installation in the suction and discharge lines of air conditioning and refrigeration systems to dampen the transmission of compressor-induced vibration through system piping.

Vibration absorbers function best

when installed as close to the compressor as possible, and perpendicular to the major vibration direction. For optimum absorption of vibration, the refrigerant line should be anchored at the absorber end furthest from the vibration source.

- Flexible tubing: Corrugated red brass for 1/4" - 1 5/8"; corrugated type 321 stainless steel for 2 1/8" - 4 1/8"
- Wired braid: Bronze for 1/4" - 1 5/8"; type 304 stainless steel for 2 1/8" - 3 5/8"
- Ferrules: Copper for 1/4" - 1 5/8"; type 304 stainless steel for 2 1/8" - 3 5/8"
- Tube ends: Copper



Part No.	OD (In.)	Length (In.)	Max. Operating Pressure (psi)	Burst Pressure
14VS	1/4	10.00	500.0	2,500 psi
38VS	3/8	10.00	500.0	2,500 psi
12VS	1/2	10.00	500.0	2,500 psi
58VS	5/8	9.90	500.0	2,500 psi
34VS	3/4	12.20	500.0	2,500 psi
78VS	7/8	12.50	500.0	2,500 psi
118VS	1 1/8	13.60	500.0	2,500 psi
138VS	1 3/8	14.75	500.0	2,500 psi
158VS	1 5/8	17.00	500.0	2,500 psi
218VS	2 1/8	20.70	390.0	1,950 psi
258VS	2 5/8	25.00	340.0	1,700 psi
318VS	3 1/8	28.00	300.0	1,500 psi
358VS ¹	3 5/8	34.17	175.0	525 psi
418VS ¹	4 1/8	33.38	175.0	525 psi

¹ U.L. and C.S.A. approved for low side (suction side) use only.

FLEXIBLE REFRIGERANT HOSE



These flexible units are fabricated of red brass tubing having a continuous helical corrugation covered by bronze braid. Standard models have an SAE male flare connector at one end and an SAE female flare

swivel of the same size on the other end.



Part No.	Connection		Hose ID (In.)	Overall Length (In.)
	Size (In.)	Type		
6MF48	3/8	MFL x FFL Swivel	1/4	48
10MF48	5/8	MFL x FFL Swivel	1/2	48



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QUICK CONNECT

COUPLING



SBC14



Part No.	Connection Size (In.)	OD (In.)	Length (In.)
SBC14	1/4	0.787	1.87
SBC38	3/8	0.945	1.87
SBC12	1/2	1.063	1.00
SBC58	5/8	1.181	2.34
SBC34	3/4	1.457	2.57
SBC78	7/8	1.575	2.57

FLARE FITTING



SBF14



Part No.	Connection Size (In.)	OD (In.)	Length (In.)
SBF14	1/4	0.669	1.87
SBF38	3/8	0.866	1.87
SBF12	1/2	0.945	2.34
SBF58	5/8	1.063	2.34

45 DEGREE ELBOW



SBE4514



Part No.	Connection Size (In.)	Length (In.)
SBE4514	1/4	1.87
SBE4538	3/8	1.87
SBE4512	1/2	2.34
SBE4558	5/8	2.34

90 DEGREE ELBOW



SBE14



Part No.	Connection Size (In.)	OD (In.)	Length (In.)
SBE14	1/4	0.787	1.87
SBE38	3/8	0.945	1.87
SBE12	1/2	1.063	2.34
SBE58	5/8	1.181	2.34
SBE34	3/4	1.457	2.57
SBE78	7/8	1.575	2.57

REDUCER COUPLING



SBCR3814



Part No.	Connection Size (In.)	OD (In.)	Length (In.)
SBCR3814	3/8 - 1/4	1.969	1.87
SBCR1238	1/2 - 3/8	2.165	2.34
SBCR5812	5/8 - 1/2	2.362	2.34

REDUCER ELBOW



SBER3814



Part No.	Connection Size (In.)	OD (In.)	Length (In.)
SBER3814	3/8 - 1/4	1.024	1.87
SBER1238	1/2 - 3/8	1.181	2.34
SBER5812	5/8 - 1/2	1.339	2.34

TOOLS



SBDC1458

Installation tools for SB1 quick connect fittings.



Part No.	Connection Size (In.)	Length (In.)
SBDC1458	1/4 - 5/8	1.00
SBLM1458	1/4 - 5/8	1.00
SBLMDC3478	3/4 - 7/8	1.00
SBLMDC118	1 1/8	1.00

REFRIGERANT PRESS FITTING

COUPLING

RLS Refrigerant Press Fittings are specially designed to work without brazing, which automatically makes your job simpler and faster when joining copper tubes. In addition, the one piece fittings are reliably secure, leak-proof and more repeatable than brazed connections.

- Less equipment and no gas needed
- Safer conditions, no fire hazards, more environment-friendly
- No hot work permits required
- No solder-related quality issues
- More flexible access to job sites
- No need to nitrogen-purge

Parameters:

- Continuous Operating Temperature: 250°F
- O-Ring Temperature Rating: -40 to 300°F
- Maximum Rated Pressure: 700 psi
- Maximum Burst Pressure: 3000 psi
- Vacuum Pressure Capability: 20 Microns
- External Leak Rate: <0.1 Ounces of Helium per Year at Operating Pressure Range

Compatibility

- Approved Oils: Mineral Oil, POE, PVE, PAG
- Approved Tubing Materials: Copper to Copper Connections
- Approved Copper Tubing Type: Annealed Copper Tubing
- Type ACR, M, L, K Hard Copper (all sizes except 1-1/8")



PZKC4HNBR

COUPLING



Part No.	RLS Part No.	OD (In.)
PZKC4HNBR*	3011040400111	1/4
PZKC5HNBR*	3011050500111	5/16
PZKC6HNBR*	3011060600111	3/8
PZKC8HNBR*	3011080800111	1/2
PZKC10HNBR*	3011101000111	5/8
PZKC12HNBR*	3011121200111	3/4
PZKC14HNBR*	3011141400111	7/8
PZKC18HNBR*	3011181800111	1 1/8
PZKC22HNBR*	3011222200111	1 3/8



PZKRC4HNBR

SLIP COUPLING



Part No.	RLS Part No.	OD (In.)
PZKRC4HNBR*	3021040400111	1/4
PZKRC6HNBR*	3021060600111	3/8
PZKRC8HNBR*	3021080800111	1/2
PZKRC10HNBR*	3021101000111	5/8
PZKRC12HNBR*	3021121200111	3/4
PZKRC14HNBR*	3021141400111	7/8
PZKRC18HNBR*	3021181800111	1 1/8
PZKRC22HNBR*	3021222200111	1 3/8

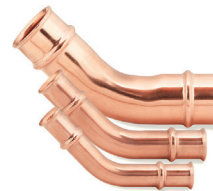


PZK90E4HNBR

90° ELBOW



Part No.	RLS Part No.	OD (In.)
PZK90E4HNBR*	3031040400111	1/4
PZK90E5HNBR*	3031050500111	5/16
PZK90E6HNBR*	3031060600111	3/8
PZK90E8HNBR*	3031080800111	1/2
PZK90E10HNBR*	3031101000111	5/8
PZK90E12HNBR*	3031121200111	3/4
PZK90E14HNBR*	3031141400111	7/8
PZK90E18HNBR*	3031181800111	1 1/8
PZK90E22HNBR*	3031222200111	1 3/8



PZK45E6HNBR

45° ELBOW



Part No.	RLS Part No.	OD (In.)
PZK45E6HNBR*	3081060600111	3/8
PZK45E8HNBR*	3081080800111	1/2
PZK45E10HNBR*	3081101000111	5/8
PZK45E12HNBR*	3081121200111	3/4
PZK45E14HNBR*	3081141400111	7/8
PZK45E18HNBR*	3081181800111	1 1/8
PZK45E22HNBR*	3081222200111	1 3/8



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

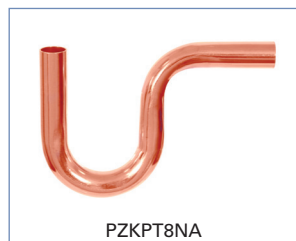


PZK90SE6HNBR

LONG RADIUS STREET ELBOW



Part No.	RLS Part No.	OD (In.)
PZK90SE6HNBR*	3501060600111	3/8
PZK90SE8HNBR*	3501080800111	1/2
PZK90SE10HNBR*	3501101000111	5/8
PZK90SE12HNBR*	3501121200111	3/4
PZK90SE14HNBR*	3501141400111	7/8
PZK90SE18HNBR*	3501181800111	1 1/8
PZK90SE22HNBR*	3501222200111	1 3/8



PZKPT8NA

P-TRAP



Part No.	RLS Part No.	OD (In.)
PZKPT8NA*	3761080800111	1/2
PZKPT10NA*	3761101000111	5/8
PZKPT12NA*	3761121200111	3/4
PZKPT14NA*	3761141400111	7/8
PZKPT18NA*	3761181800111	1 1/8
PZKPT22NA*1	3761222200111	1 3/8

1 Can only be crimped with 19 kN Klauke tools or RIDGID crimping jaws.



PZKT6HNBR

TEE



Part No.	RLS Part No.	OD (In.)
PZKT6HNBR*	3091060600111	3/8
PZKT8HNBR*	3091080800111	1/2
PZKT10HNBR*	3091101000111	5/8
PZKT12HNBR*	3091121200111	3/4
PZKT14HNBR*	3091141400111	7/8
PZKT18HNBR*	3091181800111	1 1/8
PZKT22HNBR*	3091222200111	1 3/8



PZKY6NA

Y-JOINT



Part No.	RLS Part No.	OD (In.)
PZKY6NA*	3771060600111	3/8
PZKY8NA*	3771080800111	1/2
PZKY10NA*	3771101000111	5/8
PZKY12NA*	3771121200111	3/4
PZKY14NA*	3771141400111	7/8
PZKY18NA*	3771181800111	1 1/8



PZKR64HNBR

REDUCER



Part No.	RLS Part No.	Size (In.)
PZKR64HNBR*	3051060400111	3/8 to 1/4
PZKR84HNBR*	3051080400111	1/2 to 1/4
PZKR86HNBR*	3051080600111	1/2 to 3/8
PZKR104HNBR*	3051100400111	5/8 to 1/4
PZKR106HNBR*	3051100600111	5/8 to 3/8
PZKR108HNBR*	3051100800111	5/8 to 1/2
PZKR1210HNBR*	3051121000111	3/4 to 5/8
PZKR128HNBR*	3051120800111	3/4 to 1/2
PZKR148HNBR*	3051140800111	7/8 to 1/2
PZKR1410HNBR*	3051141000111	7/8 to 5/8
PZKR1412HNBR*	3051141200111	7/8 to 3/4
PZKR1810HNBR*	3051181000111	1 1/8 to 5/8
PZKR1812HNBR*	3051181200111	1 1/8 to 3/4
PZKR1814HNBR*	3051181400111	1 1/8 to 7/8
PZKR2214HNBR*	3051221400111	1 3/8 to 7/8
PZKR2218HNBR*	3051221800111	1 3/8 to 1 1/8



PZKB86HNBR

REDUCING BUSHING, FLARE



Part No.	RLS Part No.	Size (In.)
PZKB86HNBR*	3521080600111	1/2 to 3/8
PZKB108HNBR*	3521100800111	5/8 to 1/2
PZKB1814HNBR*	3521181400111	1 1/8 to 7/8

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

REFRIGERANT PRESS FITTING

CAP



PZKCP4HNBR

Part No.	RLS Part No.	Size (In.)
PZKCP4HNBR*	3071040000111	1/4
PZKCP5HNBR*	3071050000111	5/16
PZKCP6HNBR*	3071060000111	3/8
PZKCP8HNBR*	3071080000111	1/2
PZKCP10HNBR*	3071100000111	5/8
PZKCP12HNBR*	3071120000111	3/4
PZKCP14HNBR*	3071140000111	7/8
PZKCP18HNBR*	3071180000111	1 1/8
PZKCP22HNBR*	3071220000111	1 3/8

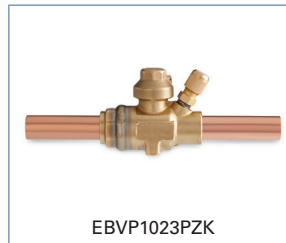


FITTING, FLARE



PZKF4HNBR

Part No.	RLS Part No.	Size (In.)
PZKF4HNBR*	3291040000111	1/4
PZKF6HNBR*	3291060000111	3/8
PZKF8HNBR*	3291080000111	1/2
PZKF10HNBR*	3291100000111	5/8
PZKF12HNBR*	3291120000111	3/4



EBVP1023PZK

BALL VALVE, FLARE

- Compatible with ZoomLock™ braze-free fittings
- ODM X ODM connections
- Dual Teflon seals surround the polished, brass ball to prevent leakage. Stem seal and stem washer provide the primary stem

seal. Bottom load stem for safety

- Stainless steel stop plate ensures fully open to fully closed with a 1/4 turn
- Ball internal relief port design ensures positive shut-off in either flow direction, even during system evacuation
- Ball valves are bi-directional and may be installed in any position.
- Full refrigeration service temperature range: -40 to +300°F
- Design working pressure: 700 psig
- Suitable for use with R-134a, R-404A, R-407A, R-407C, R-407F, R-410A, R-422D, R-448A, R-449A, R-450A, R-507 and R-513A



Part No.	RLS Part No.	Connection Size (In.)	Overall Length (In.)	Flow (Cv)
EBVP1023PZK*	3791040400111	1/4	6.50	2.1
EBVP1033PZK*	3791060600111	3/8	6.50	4.3
EBVP1043PZK*	3791080800111	1/2	6.50	7.0
EBVP1053PZK*	3791101000111	5/8	6.50	13.9
EBVP1063PZK*	3791121200111	3/4	7.25	21.0
EBVP1073PZK*	3791141400111	7/8	7.25	30.3
EBVP1093PZK*	3791181800111	1 1/8	8.50	61.3



PZKJ4

KLAUKE® COMPATIBLE PRESSING JAW



Part No.	RLS Part No.	Size (In.)
PZKJ4*	399021151040	1/4
PZKJ5*	399021151050	5/16
PZKJ6*	399021151060	3/8
PZKJ8*	399021151080	1/2
PZKJ10*	399021151100	5/8
PZKJ12*	399021151120	3/4
PZKJ14*	399021151140	7/8
PZKJ18*	399021151180	1 1/8
PZKKJ4*	399021191040	1/4
PZKKJ5*	399021191050	5/16
PZKKJ6*	399021191060	3/8
PZKKJ8*	399021191080	1/2
PZKKJ10*	399021191100	5/8
PZKKJ12*	399021191120	3/4
PZKKJ14*	399021191140	7/8
PZKKJ18*	399021191180	1 1/8
PZKKJ22*	399021191220	1 3/8

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



RIDGID® COMPATIBLE PRESSING JAW

Part No.	RLS Part No.	Size (In.)
PZKRJ4*	399022001040	1/4
PZKRJ5*	399022001050	5/16
PZKRJ6*	399022001060	3/8
PZKRJ8*	399022001080	1/2
PZKRJ10*	399022001100	5/8
PZKRJ12*	399022001120	3/4
PZKRJ14*	399022001140	7/8
PZKRJ18*	399022001180	1 1/8
PZKRJ22*	399022001220	1 3/8



PRESSING JAW KIT

Part No.	RLS Part No.	Description
770208*	399031190801	8-Piece Jaw Kit (J Series) in Carrying Case - sizes 1/4, 5/16, 3/8, 1/2, 5/8, 3/4, 7/8, 1-1/8
770219*	399032000801	9-Piece Jaw Kit (RJ Series) in Carrying Case - sizes 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1-1/8, 1-3/8
770240*	399031000100	Press Fitting pressing jaw carrying case, case only - (8 empty slots)
770220*	399011000100	Press Fitting pressing jaw carrying case, case only - (9 empty slots)



JAW TOOL KIT

Crimping Tool Specifications:

- Short pressing cycle, 5-7 seconds
- Compact design and 350° jaw rotation allows technician to install in tight spaces
- Lightweight design increases

- productivity
- Tool service indicated via imbedded LEDs, illuminates at 10,000 cycles
- Automatic piston return
- Safety feature that allows crimp cycle to be interrupted
- High-quality, powerful Makita Li-Ion technology for lasting, battery-powered pressing



Part No.	RLS Part No.	Description
PZKTK190*	399011190001	Jaw Tool Kit, 0 Jaws

Continued on next page

Part No.	RLS Part No.	Description
PZKTK195*	399011190501	Jaw Tool Kit, 5 Jaws - sizes 3/8, 1/2, 5/8, 7/8, 1-1/8
770016*	399032000100	Replacement Klauke empty tool kit case



RLS CRIMP GAUGE

Confirms the measurement of the finished crimp band diameter.



Part No.	RLS Part No.	Description
PZKNG1*	399040306	Crimp Gauge



DIAGNOSTIC TOOL

Adaptor tool for crimping tool diagnostics. Easily connect to PC via USB-Interface. Provides statistical evaluation of average crimping process of tool. Free downloading of Software "iPress"



via www.klauke.com.

Part No.	RLS Part No.	Description
PGA1*	399040201	Klauke Diagnostic Tool



DIAGNOSTIC TOOL

Adaptor tool for crimping tool diagnostics. Easily connect to PC via USB-Interface. Provides statistical evaluation of average crimping process of tool. Free downloading of Software "iPress"



via www.klauke.com.

Part No.	RLS Part No.	Description
PGA1*	399040201	Klauke Diagnostic Tool

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BRASS FITTING-FLARE

FLARE NUT

SHORT

Connection FFL x OD



NS43

Part No.	Connection Size (In.)
NS43	3/16
NS44	1/4
NS45	5/16
NS46	3/8
NS48	1/2
NS410	5/8
NS412	3/4
NS414	7/8

EXTRA HEAVY SHORT

Connection FFL x OD



HNS44

Part No.	Connection Size (In.)
HNS44	1/4
HNS46	3/8
HNS48	1/2
HNS410	5/8
HNS412	3/4

LONG

Connection FFL x OD



N44

Part No.	Connection Size (In.)
N44	1/4
N45	5/16
N46	3/8
N48	1/2
N410	5/8
N412	3/4

FROST FREE SHORT

Connection FFL x OD



NST44

Part No.	Connection Size (In.)
NST44	1/4
NST48	1/2
NST410	5/8

REDUCING SHORT

Connection FFL x OD



NRS443

Part No.	Connection Size (In.)
NRS443	1/4
NRS454	5/16
NRS464	3/8
NRS465	3/8
NRS486	1/2
NRS4108	5/8
NRS4128	3/4
NRS41210	3/4

CONNECTOR

FLARE

Connection FFL x FFL

- Appropriate flare gaskets included



U44

Part No.	Connection Size (In.)	Connection Size 2 (In.)
U44	1/4	1/4
U46	3/8	3/8
U48	1/2	1/2
U410	5/8	5/8



SWIVEL NUT

Connection FFL x FFL

US44

Part No.	Connection Size (In.)	Connection Size 2 (In.)
US44	1/4	1/4
US45	5/16	5/16
US46	3/8	3/8
US48	1/2	1/2
US410	5/8	5/8
US412	3/4	3/4



MALE UNION, REDUCING

Connection MFL x MFL

UR243

Part No.	Description
UR243	1/4" MFL x 3/16" MFL
UR254	5/16" MFL x 1/4" MFL
UR264	3/8" MFL x 1/4" MFL
UR265	3/8" MFL x 5/16" MFL
UR284	1/2" MFL x 1/4" MFL
UR286	1/2" MFL x 3/8" MFL
UR2106	5/8" MFL x 3/8" MFL
UR2108	5/8" MFL x 1/2" MFL
UR2128	3/4" MFL x 1/2" MFL
UR21210	3/4" MFL x 5/8" MFL

COUPLING



MALE UNION

Connection MFL x MFL

U22

Part No.	Description
U22	1/8" MFL x 1/8" MFL
U23	3/16" MFL x 3/16" MFL
U24	1/4" MFL x 1/4" MFL
U25	5/16" MFL x 5/16" MFL
U26	3/8" MFL x 3/8" MFL
U28	1/2" MFL x 1/2" MFL
U210	5/8" MFL x 5/8" MFL
U212	3/4" MFL x 3/4" MFL



FEMALE UNION, REDUCING

Connection FFL x MFL

- Appropriate flare gasket included

UR343

Part No.	Description
UR343	1/4" FFL x 3/16" MFL
UR346	1/4" FFL x 3/8" MFL
UR348	1/4" FFL x 1/2" MFL
UR364	3/8" FFL x 1/4" MFL
UR368	3/8" FFL x 1/2" MFL
UR3610	3/8" FFL x 5/8" MFL
UR384	1/2" FFL x 1/4" MFL
UR386	1/2" FFL x 3/8" MFL
UR3810	1/2" FFL x 5/8" MFL
UR3106	5/8" FFL x 3/8" MFL
UR3108	5/8" FFL x 1/2" MFL
UR31012	5/8" FFL x 3/4" MFL
UR31210	3/4" FFL x 5/8" MFL

COUPLING



U13A

MALE HALF UNION

Connection MFL x MPT

Part No.	Description
U13A	3/16" MFL x 1/8" MPT
U14A	1/4" MFL x 1/8" MPT
U14B	1/4" MFL x 1/4" MPT
U14C	1/4" MFL x 3/8" MPT
U14D	1/4" MFL x 1/2" MPT
U15A	5/16" MFL x 1/8" MPT
U15B	5/16" MFL x 1/4" MPT
U15C	5/16" MFL x 3/8" MPT
U16A	3/8" MFL x 1/8" MPT
U16B	3/8" MFL x 1/4" MPT
U16C	3/8" MFL x 3/8" MPT
U16D	3/8" MFL x 1/2" MPT
U16E	3/8" MFL x 3/4" MPT
U18A	1/2" MFL x 1/8" MPT
U18B	1/2" MFL x 1/4" MPT
U18C	1/2" MFL x 3/8" MPT
U18D	1/2" MFL x 1/2" MPT
U18E	1/2" MFL x 3/4" MPT
U110B	5/8" MFL x 1/4" MPT
U110C	5/8" MFL x 3/8" MPT
U110D	5/8" MFL x 1/2" MPT
U110E	5/8" MFL x 3/4" MPT
U112C	3/4" MFL x 3/8" MPT
U112D	3/4" MFL x 1/2" MPT
U112E	3/4" MFL x 3/4" MPT



U64A

FEMALE HALF UNION

Connection FFL x FPT

Part No.	Description
U64A	1/4" FFL x 1/8" FPT
U64B	1/4" FFL x 1/4" FPT



U54A

PIPE

Connection FFL x MPT

- Appropriate flare gasket included

Part No.	Description
U54A	1/4" FFL x 1/8" MPT
U54B	1/4" FFL x 1/4" MPT
U56B	3/8" FFL x 1/4" MPT
U58C	1/2" FFL x 3/8" MPT
U58D	1/2" FFL x 1/2" MPT



U33A

FEMALE HALF UNION

Connection MFL x FPT

Part No.	Description
U33A	3/16" MFL x 1/8" FPT
U34A	1/4" MFL x 1/8" FPT
U34B	1/4" MFL x 1/4" FPT
U34C	1/4" MFL x 3/8" FPT
U34D	1/4" MFL x 1/2" FPT
U35A	5/16" MFL x 1/8" FPT
U35B	5/16" MFL x 1/4" FPT
U36A	3/8" MFL x 1/8" FPT
U36B	3/8" MFL x 1/4" FPT
U36C	3/8" MFL x 3/8" FPT
U36D	3/8" MFL x 1/2" FPT
U36E	3/8" MFL x 3/4" FPT
U38B	1/2" MFL x 1/4" FPT
U38C	1/2" MFL x 3/8" FPT
U38D	1/2" MFL x 1/2" FPT
U38E	1/2" MFL x 3/4" FPT
U310C	5/8" MFL x 3/8" FPT

Continued on next page

Part No.	Description
U310D	5/8" MFL x 1/2" FPT
U310E	5/8" MFL x 3/4" FPT
U312D	3/4" MFL x 1/2" FPT
U312E	3/4" MFL x 3/4" FPT



US344

SWEAT

Connection MFL x OD

Part No.	Connection Size (In.)
US344	1/4
US346	3/8
US364	3/8
US366	3/8
US368	3/8
US3610	3/8
US388	1/2
US3812	1/2
US3108	5/8
US3128	3/4
US31212	3/4



US544

SWEAT SWIVEL

Connection FFL x OD

Part No.	Connection Size (In.)
US544	1/4
US566	3/8
US588	1/2
US51010	5/8
US51212	3/4



UNION154

FUSIBLE UNIONS

Part No.	Description
UNION154*	210 DEG 1/4 SAE X 1/4 MPT
UNION-184*	212 DEG 3/8 SAE X 3/8 MPT
UNION58*	212 DEG 3/8 SAE X 1/2 MPT
UNION44*	283 DEG 1/4 SAE X 1/4 MPT
UNION76*	283 DEG 3/8 SAE X 3/8 MPT

Sigma Engineering LLC



PLUG110

FUSIBLE PLUGS

Part No.	Description
PLUG110*	168 DEG 1/8" MPT
PLUG153*	210 DEG 1/4" MPT
PLUG148*	210 DEG 1/8" MPT
PLUG175*	210 DEG 3/8" MPT
PLUG421*	283 DEG 1/4" MPT
PLUG166*	283 DEG 1/8" MPT
PLUG337*	283 DEG 3/8" MPT

Sigma Engineering LLC

UNION ELBOW



E23

MALE FLARE

Connection MFL x MFL

Part No.	Description
E23	3/16" MFL x 3/16" MFL
E24	1/4" MFL x 1/4" MFL
E25	5/16" MFL x 5/16" MFL
E26	3/8" MFL x 3/8" MFL
E28	1/2" MFL x 1/2" MFL
E210	5/8" MFL x 5/8" MFL
E212	3/4" MFL x 3/4" MFL

TUBE, INSULATION, FITTINGS

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

BRASS FITTING-FLARE

UNION ELBOW



ER264

MALE FLARE, REDUCING

Connection MFL x MFL

Part No.	Description
ER264	3/4" MFL x 1/4" MFL
ER284	1/2" MFL x 1/4" MFL
ER286	1/2" MFL x 3/8" MFL
ER2106	5/8" MFL x 3/8" MFL
ER2108	5/8" MFL x 1/2" MFL
ER2128	3/4" MFL x 1/2" MFL



E444

MALE TO FEMALE FLARE

Connection MFL x FFL

Part No.	Description
E444	1/4" MFL x 1/4" FFL
E466	3/8" MFL x 3/8" FFL
E41010	5/8" MFL x 5/8" FFL



ES444

SWIVEL

Connection MFL x FFL

Part No.	Description
ES444	1/4" MFL x 1/4" FFL
ES466	3/8" MFL x 3/8" FFL
ES488	1/2" MFL x 1/2" FFL
ES41010	5/8" MFL x 5/8" FFL
ES41212	3/4" MFL x 3/4" FFL



E13A

HALF UNION

Connection MFL x MPT

Part No.	Description
E13A	3/16" MFL x 1/8" MPT
E14A	1/4" MFL x 1/8" MPT
E14B	1/4" MFL x 1/4" MPT
E14C	1/4" MFL x 3/8" MPT
E14D	1/4" MFL x 1/2" MPT
E15A	5/16" MFL x 1/8" MPT
E15B	5/16" MFL x 1/4" MPT
E15C	5/16" MFL x 3/8" MPT
E16A	3/8" MFL x 1/8" MPT
E16B	3/8" MFL x 1/4" MPT
E16C	3/8" MFL x 3/8" MPT
E16D	3/8" MFL x 1/2" MPT
E16E	3/8" MFL x 3/4" MPT
E18B	1/2" MFL x 1/4" MPT
E18C	1/2" MFL x 3/8" MPT
E18D	1/2" MFL x 1/2" MPT
E18E	1/2" MFL x 3/4" MPT
E110B	5/8" MFL x 1/4" MPT
E110C	5/8" MFL x 3/8" MPT
E110D	5/8" MFL x 1/2" MPT
E110E	5/8" MFL x 3/4" MPT
E112D	3/4" MFL x 1/2" MPT
E112E	3/4" MFL x 3/4" MPT



E33A

HALF UNION

Connection MFL x FPT

Part No.	Description
E33A	3/16" MFL x 1/8" FPT
E34A	1/4" MFL x 1/8" FPT
E34B	1/4" MFL x 1/4" FPT
E34C	1/4" MFL x 3/8" FPT
E35A	5/16" MFL x 1/8" FPT
E35B	5/16" MFL x 1/4" FPT
E36A	3/8" MFL x 1/8" FPT
E36B	3/8" MFL x 1/4" FPT
E36C	3/8" MFL x 3/8" FPT
E36D	3/8" MFL x 1/2" FPT
E36E	3/8" MFL x 3/4" FPT
E38B	1/2" MFL x 1/4" FPT
E38C	1/2" MFL x 3/8" FPT

Continued on next page

Part No.	Description
E38D	1/2" MFL x 1/2" FPT
E38E	1/2" MFL x 3/4" FPT
E310C	5/8" MFL x 3/8" FPT
E310D	5/8" MFL x 1/2" FPT
E310E	5/8" MFL x 3/4" FPT
E312D	3/4" MFL x 1/2" FPT
E312E	3/4" MFL x 3/4" FPT



ES244

SWEAT

Connection Size 1 = M Flare
Connection Size 2 = ODF Sweat

Part No.	Connection Size (In.)
ES244	1/4
ES266	3/8
ES288	1/2

TEE



T23

MALE FLARE

Connection MFL

Part No.	Connection Size (In.)
T23	3/16
T24	1/4
T25TEE	5/16
T26	3/8
T28	1/2
T210	5/8
T212	3/4



TR246

MALE FLARE, REDUCING

Connection MFL

Part No.	Description
TR246	1/4" MFL run x 3/8" MFL branch
TR264	3/8" MFL run x 1/4" MFL branch
TR268	3/8" MFL run x 1/2" MFL branch
TR284	1/2" MFL run x 1/4" MFL branch
TR286	1/2" MFL run x 3/8" MFL branch
TR2810	1/2" MFL run x 5/8" MFL branch
TR2106	5/8" MFL run x 3/8" MFL branch
TR2108	5/8" MFL run x 1/2" MFL branch
TR21012	5/8" MFL run x 3/4" MFL branch
TR21210	3/4" MFL run x 5/8" MFL branch



T64

FEMALE FLARE, BRANCH

Connection MFL x MFL x FFL
(Branch)

- 1/4" flare gasket included

Part No.	Description
T64	1/4" MFL run x 1/4" FFL branch

BRASS FITTING-FLARE

TEE



T14A

MALE FLARE, BRANCH

Connection MFL x MFL x MPT
(Branch)

Part No.	Description
T14A	1/4" MFL run x 1/8" MPT branch
T14B	1/4" MFL run x 1/4" MPT branch
T14C	1/4" MFL run x 3/8" MPT branch
T15B	5/16" MFL run x 1/4" MPT branch
T16A	3/8" MFL run x 1/8" MPT branch
T16B	3/8" MFL run x 1/4" MPT branch
T16C	3/8" MFL run x 3/8" MPT branch
T16D	3/8" MFL run x 1/2" MPT branch
T18B	1/2" MFL run x 1/4" MPT branch
T18C	1/2" MFL run x 3/8" MPT branch
T18D	1/2" MFL run x 1/2" MPT branch
T110C	5/8" MFL run x 3/8" MPT branch
T110D	5/8" MFL run x 1/2" MPT branch
T112D	3/4" MFL run x 1/2" MPT branch
T112E	3/4" MFL run x 3/4" MPT branch



T54A

FEMALE BRANCH

Connection MFL x MFL x FPT
(Branch)

Part No.	Description
T54A	1/4" MFL run x 1/8" FPT branch
T54B	1/4" MFL run x 1/4" FPT branch



T33A

MALE RUN

Connection MFL x MPT x MFL
(Branch)

Part No.	Description
T33A	3/16" MFL x 1/8" MPT x 3/16" MFL branch
T34A	1/4" MFL x 1/8" MPT x 1/4" MFL branch
T34B	1/4" MFL x 1/4" MPT x 1/4" MFL branch
T34C	1/4" MFL x 3/8" MPT x 1/4" MFL branch
T35A	5/16" MFL x 1/8" MPT x 5/16" MFL branch
T35B	5/16" MFL x 1/4" MPT x 5/16" MFL branch

Continued on next page

Part No.	Description
T36B	3/8" MFL x 1/4" MPT x 3/8" MFL branch
T36C	3/8" MFL x 3/8" MPT x 3/8" MFL branch
T38C	1/2" MFL x 3/8" MPT x 1/2" MFL branch
T38D	1/2" MFL x 1/2" MPT x 1/2" MFL branch
T310C	5/8" MFL x 3/8" MPT x 5/8" MFL branch
T310D	5/8" MFL x 1/2" MPT x 5/8" MFL branch

CAP



N53

HEX

Connection FFL

Part No.	Connection Size (In.)
N53	3/16
N54	1/4
N55	5/16
N56	3/8
N58	1/2
N510	5/8
N512	3/4



NFT54

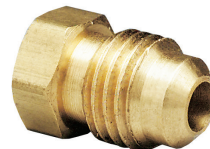
FINGER TIGHT

Connection FFL

- Includes rubber seal ring

Part No.	Connection Size (In.)
NFT54	1/4
NFT56	3/8

FLARE FITTING PLUG



P24

Part No.	Connection Size (In.)
P24	1/4
P26	3/8

Continued on next page

Part No.	Connection Size (In.)
P28	1/2
P210	5/8
P212	3/4

REFRIGERANT DRUM ADAPTER



K11

- Connection Size 1 (FPT) x Connection Size 2 (Male Flare)
- Supplied with gasket.
- K1 or P10A gaskets available separately (for K11, K13, K15)

Part No.	Description
K11	3/4" FPT x 1/4" MFL
K13	3/4" FPT x 3/8" MFL
K15	3/4" FPT x 1/2" MFL
K18	1/2" FPT x 1/4" MFL



P10A

Part No.	Connection Size (In.)
P10A	3/4

FLARE NUT SEAL



B13

Part No.	Connection Size (In.)
B13	3/16
B14	1/4
B15	5/16
B16	3/8
B18	1/2
B110	5/8
B112	3/4

COPPER FLARE BONNET



B23

COPPER FLARE GASKET

Part No.	Connection Size (In.)
B23	3/16
B24	1/4
B25	5/16
B26	3/8
B28	1/2
B210	5/8
B212	3/4



SEFTKIT60PC

FLARESEAL

Sigma Engineering LLC

Part No.	Connection Size (In.)
SEFTKIT60PC	Kit
SEFTKIT3X5*	3/8 x 5/8
SEFTKIT3X4*	3/8 x 1/2
SEFTKIT2X5*	1/4 x 5/8
SEFTKIT2X3	1/4 x 3/8
SEFTKIT2X4*	1/4 x 1/2
SEFTKIT4X5*	1/2 x 5/8
SEFTBX10*	5/8
SEFTBX12*	3/4
SEFTBP12	3/4
SEFTBX06*	3/8
SEFTBX04*	1/4
SEFTBX08*	1/2

PRO PRESS FITTING



PRS COPPER PRESS FITTINGS

Streamline® PRS Copper Press Fittings are for use in plumbing or mechanical applications. Sizes range from 1/2" — 4" and the fittings are designed to join ASTM B88 (Types K, L, M)

hard-drawn copper tube (1/2" — 4") and soft copper tube (1/2" — 1-1/4").

- Operating pressure: 300 PSI CWP max
- Operating temperature range: -20°F — 250°F
- Approved for installations in above and below ground applications as allowed by local code.



Part No.	PRS Fitting #	Description
PF07014	PF07014	Cap
PF07015	PF07015	Cap
PF07016	PF07016	Cap
PF40102	PF40102	Tee
PF40123	PF40123	Tee
PF40152	PF40152	Tee
PF40106	PF40106	Reducing Tee
PF40107	PF40107	Reducing Tee
PF40128	PF40128	Reducing Tee
PF10145	PF10145	Coupling
PF10150	PF10150	Coupling
PF10151	PF10151	Coupling
PF10152	PF10152	Coupling
PF01073	PF01073	Coupling
PF01083	PF01083	Coupling
PF01095	PF01095	Coupling
PF01094	PF01094	Coupling
PF01093	PF01093	Coupling
PF02072	PF02072	Elbow
PF02082	PF02082	Elbow
PF02092	PF02092	Elbow
PF02095	PF02095	Elbow
PF02834	PF02834	90 Deg Elbow LR Small
PF02822	PF02822	90 Deg Elbow LR Small
PF02359	PF02359	90 Deg Elbow LR Small
PF02363	PF02363	90 Deg Elbow LR Large
PF02368	PF02368	90 Deg Elbow LR Large
107724PV	107-724PV	Ball Valve
107728PV	107-728PV	Ball Valve
107729PV	107-729PV	Ball Valve
107730PV	107-730PV	Ball Valve
PF01296	PF01296	Adapter-Female-Large
PF01297	PF01297	Adapter-Female-Large
PF01146	PF01146	Adapter-Male-Small
PF01187	PF01187	Adapter-Male-Small
PF01196	PF01196	Adapter-Male-Large
PF01199	PF01199	Adapter-Male-Large

UR UNITED REFRIGERATION INC.

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ACRPTC78

ACR PRESS FITTINGS

Streamline® ACR Copper Press Fittings are for use in HVAC and VRF applications. Available in sizes ranging from 1/4" to 1-1/8" in outside diameter, the fittings are designed to join ASTM B280

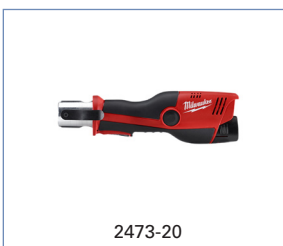
and ASTM B88 hard-drawn copper tube (Types ACR, K, L) from 1/4" to 1-1/8" as well as ASTM B280 and ASTM B1003 soft (annealed) copper tube up to 7/8".



Part No.	RLS Part No.	Connection Size (In.)	Description
ACRPTC78	RP07009	0.875	Cap
ACRPTC58	RP07007	0.625	Cap
ACRPTC38	RP07004	0.375	Cap
ACRPTC34	RP07008	0.75	Cap
ACRPTC14	RP07002	0.25	Cap
ACRPTC12	RP07006	0.5	Cap
ACRPTC118	RP07011	1.125	Cap
ACRPTC138	RP07012	1.375	Cap
ACRPT78	RP04031	0.875	Tee
ACRPT58	RP04006	0.625	Tee
ACRPT38	RP04000	0.375	Tee
ACRPT34	RP04017	0.75	Tee
ACRPT12	RP04001	0.5	Tee
ACRPT118	RP04048	1.125	Tee
ACRPT138	RP04068	1.375	Tee
ACRPF58	RP15728	0.625	SAE Flare
ACRPF38	RP15726	0.375	SAE Flare
ACRPF34	RP15729	0.75	SAE Flare
ACRPF14	RP15725	0.25	SAE Flare
ACRPF12	RP15727	0.5	SAE Flare
ACRPC78	RP10146	0.875	Coupling
ACRPC58	RP10145	0.625	Coupling
ACRPC38	RP10143	0.375	Coupling
ACRPC34	RP10157	0.75	Coupling
ACRPC14	RP10141	0.25	Coupling
ACRPC12	RP10144	0.5	Coupling
ACRPC118	RP10147	1.125	Coupling
ACRPC138	RP10148	1.375	Coupling
ACRPCNS138	RP01956	1.375	No-Stop Coupling
ACRPC7834	RP01035	7/8 - 3/4	Reducer
ACRPC5838	RP01025	5/8 - 3/8	Reducer
ACRPC5812	RP01023	5/8 - 1/2	Reducer
ACRPC3814	RP01011	3/8 - 1/4	Reducer
ACRPC3458	RP01029	3/4 - 5/8	Reducer
ACRPC1238	RP01019	1/2 - 3/8	Reducer
ACRPC11878	RP01049	1 1/8- 7/8	Reducer
ACRPC11858	RP01050	1 1/8 - 5/8	Reducer
ACRPC11834	RP01051	1 1/8 - 3/4	Reducer

Continued on next page

Part No.	RLS Part No.	Connection Size (In.)	Description
ACRPC138118	RP01056	1 3/8 - 1 1/8	Reducer
ACRP45E78	RP03034	0.875	45 Deg LR Elbow
ACRP45E58	RP03026	0.625	45 Deg LR Elbow
ACRP45E38	RP03012	0.375	45 Deg LR Elbow
ACRP45E34	RP03030	0.75	45 Deg LR Elbow
ACRP45E14	RP03005	0.25	45 Deg LR Elbow
ACRP45E12	RP03021	0.5	45 Deg LR Elbow
ACRP45E118	RP03044	1.125	45 Deg LR Elbow
ACRP45E138	RP03050	1.375	45 Deg LR Elbow
ACRP90EL58	RP02722	0.625	90 Deg LR Elbow
ACRP90EL38	RP02716	0.375	90 Deg LR Elbow
ACRP90EL14	RP02715	0.25	90 Deg LR Elbow
ACRP90EL12	RP02717	0.5	90 Deg LR Elbow
ACRP90EL138	RP02055	1.375	90 Deg LR Elbow
ACRP90ELF78	RP02834	0.875	90 Deg ST Elbow
ACRP90ELF58	RP02822	0.625	90 Deg ST Elbow
ACRP90ELF38	RP02809	0.375	90 Deg ST Elbow
ACRP90ELF34	RP02828	0.75	90 Deg ST Elbow
ACRP90ELF14	RP02808	0.25	90 Deg ST Elbow
ACRP90ELF12	RP02817	0.5	90 Deg ST Elbow
ACRP90ELF118	RP02847	1.125	90 Deg ST Elbow
ACRP90ELF138	RP02350	1.375	90 Deg ST Elbow
ACRP90EL78	RP02734	0.875	Degree LR Elbow



2473-20

STREAMLINE ACR PRESS JAWS

Streamline ACR Press Jaws and Ring change the game in refrigerant line installations, offering you a flame-free, efficient alternative to traditional brazing. The jaws and ring unlock productivity

for HVAC system installers, eliminating nitrogen purges, combustible gases, and expensive silver solder necessary for traditional pipe connection methods.



Part No.	RLS Part No.	Description
2473-20	2473-20	M12 FORCE LOGIC Press Tool
2461M	49-16-2461M	M12 ACR 6-Piece Jaw Kit (1/4", 3/8", 1/2", 5/8", 3/4" and 7/8")
292220	2922-20	M18 Press Tool with One Key
22M	2922-22M	M18 FORCE LOGIC Press Tool w/6 ACR Jaws
2661M	49-16-2661M	M18 ACR 6-Piece Jaw Kit (1/4", 3/8", 1/2", 5/8", 3/4" and 7/8")
2656M	49-16-2656M	M18 7/8" ACR Press Standard Jaw
2654M	49-16-2654M	M18 5/8" ACR Press Standard Jaw
2652M	49-16-2652M	M18 3/8" ACR Press Standard Jaw
2655M	49-16-2655M	M18 3/4" ACR Press Standard Jaw
2650M	49-16-2650M	M18 1/4" ACR Press Standard Jaw
2653M	49-16-2653M	M18 1/2" ACR Press Standard Jaw
2657M ¹	49-16-2657M	M18 1 1/8" ACR Press Standard Jaw
2658M ¹	49-16-2658M	M18 1 3/8" ACR Press Standard Jaw
2659 ¹	49-16-2659	M18 1 3/8" Ring Jaw ACR Press Standard Jaw

¹ Combination of Jaw and Ring Jaw needed for installations 1-1/8" +

ZOOMLOCK



MZKCP14HNBR

ZOOMLOCK

ZoomLock® MAX fittings, designed for the air conditioning and refrigeration markets, allow contractors to make secure leak-free connections in seconds. It means less time on the job

and more money in the contractor's pocket.

ZoomLock MAX fittings provide clean, leak-proof connections for refrigerant lines up to 700 psi. By eliminating concerns about gas and flames, ZoomLock MAX fittings offer more flexibility in where and when you can work, plus there's no need to nitrogen-purge the lines.

- Hermetically sealed packaging for debris-free fittings
- Hard, robust copper fittings made from refrigerant grade copper
- Proven three-point press technology providing a leak-free and secure joint
- No more crimp gauge needed—connect the fitting with one complete cycle
- Jaws available for most professional crimping tool brands, both large and compact

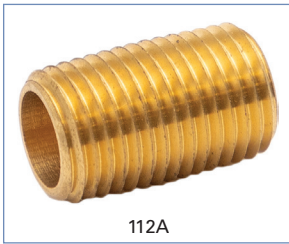


Part No.	RLS Part No.	Connection Size (In.)	Description
MZKCP14HNBR	870906	7/8	Cap
MZKCP10HNBR	870904	5/8	Cap
MZKCP6HNBR	870902	3/8	Cap
MZKCP4HNBR	870900	1/4	Cap
MZKCP8HNBR	870903	1/2	Cap
MZKCP18HNBR	870907	1 1/8	Cap
MZKCP22HNBR	870908	1 3/8	Cap
MZKT14HNBR	870706	7/8	Tee
MZKT10HNBR	870704	5/8	Tee
MZKT6HNBR	870702	3/8	Tee
MZKT12HNBR	870705	3/4	Tee
MZKT4HNBR	870701	1/4	Tee
MZKT8HNBR	870703	1/2	Tee
MZKT18HNBR	870707	1 1/8	Tee
MZKT22HNBR	870708	1 3/8	Tee
MZKPT12NA	771205	3/4	P-Trap
MZKPT14NA	771206	7/8	P-Trap
MZKF10HNBR	871004	5/8	SAE Flare
MZKF6HNBR	871002	3/8	SAE Flare
MZKF12HNBR	871005	3/4	SAE Flare
MZKF4HNBR	871000	1/4	SAE Flare
MZKF8HNBR	871003	1/2	SAE Flare
MZKC14HNBR	870506	7/8	Coupling
MZKC10HNBR	870510	5/8	Coupling
MZKC6HNBR	870509	3/8	Coupling
MZKC12HNBR	870505	3/4	Coupling
MZKC4HNBR	870508	1/4	Coupling

Continued on next page

Part No.	RLS Part No.	Connection Size (In.)	Description
MZKC8HNBR	870503	1/2	Coupling
MZKC18HNBR	870507	1 1/8	Coupling
MZKC22HNBR	870511	1 3/8	Coupling
MZKRC6HNBR	870552	3/8	Slip Coupling
MZKR1814HNBR	870807	7/8 - 1 1/8	Reducer
MZKR1410HNBR	870804	5/8 - 7/8	Reducer
MZKR1210HNBR	870803	5/8 - 3/4	Reducer
MZKR1810HNBR	870814	5/8 - 1 1/8	Reducer
MZKR106HNBR	870810	3/8 - 5/8	Reducer
MZKR86HNBR	870801	3/8 - 1/2	Reducer
MZKR1412HNBR	870805	3/4 - 7/8	Reducer
MZKR1812HNBR	870806	3/4 - 1 1/8	Reducer
MZKR104HNBR	870809	1/4 - 5/8	Reducer
MZKR64HNBR	870800	1/4 - 3/8	Reducer
MZKR84HNBR	870808	1/4 - 1/2	Reducer
MZKR148HNBR	870812	1/2 - 7/8	Reducer
MZKR108HNBR	870802	1/2 - 5/8	Reducer
MZKR128HNBR	870811	1/2 - 3/4	Reducer
MZK45E14HNBR	871406	7/8	45 Deg Elbow
MZK45E10HNBR	871404	5/8	45 Deg Elbow
MZK45E6HNBR	871402	3/8	45 Deg Elbow
MZK45E12HNBR	871405	3/4	45 Deg Elbow
MZK45E4HNBR	871401	1/4	45 Deg Elbow
MZK45E8HNBR	871403	1/2	45 Deg Elbow
MZK45E18HNBR	871407	1 1/8	45 Deg Elbow
MZK45E22HNBR	871399	1 3/8	45 Deg Elbow
MZK90E14HNBR	870606	7/8	90 Deg Elbow
MZK90E10HNBR	870604	5/8	90 Deg Elbow
MZK90E6HNBR	870602	3/8	90 Deg Elbow
MZK90E12HNBR	870605	3/4	90 Deg Elbow
MZK90E18HNBR	870607	1 1/8	90 Deg Elbow
MZK90E22HNBR	870608	1 3/8	90 Deg Elbow
MZK90E4HNBR	870600	1/4	90 Deg Elbow
MZK90E8HNBR	870603	1/2	90 Deg Elbow
MZK90E14LRHNBR	871611	7/8	45 Deg LR Elbow
MZK90E10LRHNBR	871614	5/8	45 Deg LR Elbow
MZK90E12LRHNBR	871610	3/4	45 Deg LR Elbow
MZK90E8LRHNBR	871613	1/2	45 Deg LR Elbow
MZK90E18LRHNBR	871612	1 1/8	45 Deg LR Elbow
MZK90E22LRHNBR	871615	1 3/8	45 Deg LR Elbow
MZK90SE14HNBR	871306	7/8	90 Deg Street Elbow
MZK90SE10HNBR	871304	5/8	90 Deg Street Elbow
MZK90SE6HNBR	871302	3/8	90 Deg Street Elbow
MZK90SE12HNBR	871305	3/4	90 Deg Street Elbow
MZK90SE8HNBR	871303	1/2	90 Deg Street Elbow
MZK90SE18HNBR	871307	1 1/8	90 Deg Street Elbow
MZK90SE22HNBR	871308	1 3/8	90 Deg Street Elbow
MZK19KN7JAWS	871410	Assorted	Max 19KN ROTHENBERGER 7 Piece Jaw Kit

PIPE NIPPLE



112A

CLOSE

Connection MPT x MPT

Part No.	Connection Size (In.)
112A	1/8
112B	1/4
112C	3/8
112D	1/2
112E	3/4
112F	1



113C15

LONG

Connection MPT

Part No.	Connection Size (In.)
113C15	3/8
113C2	3/8
113C25	3/8
113C3	3/8
113C35	3/8
113C4	3/8
113C45	3/8
113C5	3/8
113C55	3/8
113C6	3/8
113E15	3/4
113E2	3/4
113E25	3/4
113E3	3/4
113E35	3/4
113E4	3/4
113E45	3/4
113E5	3/4
113E55	3/4
113E6	3/4
113A15	1/8
113A2	1/8
113A25	1/8
113A3	1/8
113A35	1/8
113A4	1/8

Continued on next page

Part No.	Connection Size (In.)
113A45	1/8
113A5	1/8
113A55	1/8
113A6	1/8
113B15	1/4
113B2	1/4
113B25	1/4
113B3	1/4
113B35	1/4
113B4	1/4
113B45	1/4
113B5	1/4
113B55	1/4
113B6	1/4
113D15	1/2
113D2	1/2
113D25	1/2
113D3	1/2
113D35	1/2
113D4	1/2
113D45	1/2
113D5	1/2
113D55	1/2
113D6	1/2
113F15	1
113F25	1



U10A

HEX

Connection MPT

Part No.	Connection Size (In.)
U10A	1/8
U10B	1/4
U10C	3/8
U10D	1/2
U10E	3/4

BRASS FITTING-PIPE

COUPLING



HEX

Connection FPT x FPT

C103A

Part No.	Connection Size (In.)
C103A	1/8
C103B	1/4
C103C	3/8
C103D	1/2
C103E	3/4



BUSHING FORGED

Connection MPT x FPT

R1AB

Part No.	MPT (In.)	fPT (In.)
R1AB	1/8	1/4
R1BA	1/4	1/8
R1CA	3/8	1/8
R1CB	3/8	1/4
R1DA	1/2	1/8
R1DB	1/2	1/4
R1DC	1/2	3/8
R1EA	3/4	1/8
R1EB	3/4	1/4
R1EC	3/4	3/8
R1ED	3/4	1/2
R1FB	1	1/4
R1FC	1	3/8
R1FD	1	1/2
R1FE	1	3/4



BUSHING CAST

Connection MPT x FPT

C110FD

Part No.	MPT (In.)	fPT (In.)
C110FD	1	1/2
C110FE	1	3/4
C110GE	1 1/4	3/4
C110GF	1 1/4	1
C110HF	1 1/2	1
C110HG	1 1/2	1 1/4
C110IH	2	1 1/2

ELBOW



BRASS ELBOW

Connection FPT

100A

Part No.	Connection Size (In.)
100A	1/8
100B	1/4
100C	3/8
100D	1/2
100E	3/4
100F	1



STREET ELBOW

Pipe Thread

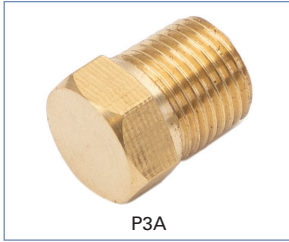
R11612

Part No.	Connection Size (In.)
R11612	3/4
R11616	1

PIPE PLUG

NON-FUSIBLE

Connection MPT



P3A

Part No.	MPT (In.)
P3A	1/8
P3B	1/4
P3C	3/8
P3D	1/2
P3E	3/4
P3F	1
P3G	1 1/4
P3H	1 1/2
P3I	2

FUSIBLE

Connection MPT

- Vent to atmosphere



FPA165

Part No.	Description	MPT (In.)
FPA165	Relief Temperature 165°F	1/8
FPB165	Relief Temperature 165°F	1/4
FPC165	Relief Temperature 165°F	3/8
FPB212	Relief Temperature 212°F	1/4
FPC212	Relief Temperature 212°F	3/8
FPA280	Relief Temperature 280°F	1/8
FPB280	Relief Temperature 280°F	1/4
FPC280	Relief Temperature 280°F	3/8

TEE

Connection FPT



101A

Part No.	Connection Size (In.)
101A	1/8
101B	1/4
101C	3/8
101D	1/2
101E	3/4

HOSE BARB FITTING

HOSE BARB TO MALE PIPE



3434BARB

Part No.	Connection Size (In.)
3434BARB	3/4
11BARB	1

HOSE BARB 90° ELBOW TO MALE PIPE

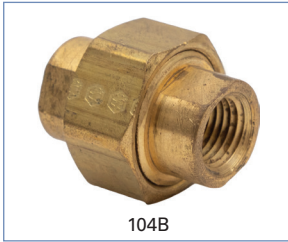


3434BARB90

Part No.	Connection Size (In.)
3434BARB90	3/4
11BARB90	1

BRASS FITTING-COMPRESSION

COMPRESSION



UNION

Connection FPT x FPT

Part No.	Connection Size (In.)
104B	1/4
104C	3/8
104D	1/2
104E	3/4



NUT

Connection FCOMP x OD

Part No.	Connection Size (In.)
61F2	1/8
61F3	3/16
61F4	1/4
61F5	5/16
61F6	3/8
61F8	1/2
61F10	5/8
61F12	3/4



SLEEVE

Part No.	Size (In.)
60F2	1/8
60F3	3/16
60F4	1/4
60F5	5/16
60F6	3/8
60F8	1/2
60F10	5/8

Continued on next page

Part No.	Size (In.)
60F12	3/4
60F14	7/8



COUPLING

Connection OD

Part No.	Connection Size (In.)
62F2	1/8
62F3	3/16
62F4	1/4
62F5	5/16
62F6	3/8
62F8	1/2
62F10	5/8
62F12	3/4
62F14	7/8



REDUCING COUPLING

Connection OD x OD

Part No.	Connection Size (In.)
62F64	3/8
62R86	1/2



ELBOW

Connection FCOMP

Part No.	Connection Size (In.)
65F2	1/8
65F4	1/4
65F5	5/16
65F6	3/8
65F8	1/2
65F10	5/8
65F12	3/4

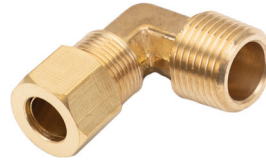


68F2A

HALF UNION MALE PIPE

Connection OD x MPT

Part No.	Connection Size (In.)
68F2A	1/8
68F3A	1/8
68F4A	1/8
68F4B	1/4
68F4C	3/8
68F4D	1/2
68F5B	1/4
68F6A	1/8
68F6B	1/4
68F6C	3/8
68F6D	1/2
68F8B	1/4
68F8C	3/8
68F8D	1/2
68F8E	3/4
68F10C	3/8
68F10D	1/2
68F10E	3/4
68F12D	1/2
68F12E	3/4

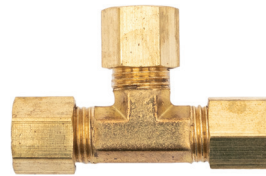


69F4A

HALF UNION ELBOW

Connection OD x MPT

Part No.	Connection Size (In.)
69F4A	1/8
69F4B	1/4
69F4C	3/8
69F4D	1/2
69F5B	1/4
69F6A	1/8
69F6B	1/4
69F6C	3/8
69F6D	1/2
69F8C	3/8
69F8D	1/2
69F10D	1/2

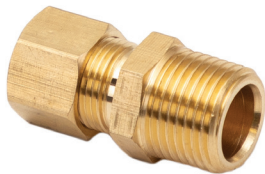


64F2

TEE

Connection OD

Part No.	Connection Size (In.)
64F2	1/8
64F3	3/16
64F4	1/4
64F5	5/16
64F6	3/8
64F8	1/2
64F10	5/8
64F12	3/4



66F3A

HALF UNION FEMALE PIPE

Connection OD x FPT

Part No.	Connection Size (In.)
66F3A	1/8
66F4A	1/8
66F4B	1/4
66F4C	3/8
66F5B	1/4
66F6B	1/4
66F6C	3/8
66F6D	1/2
66F8C	3/8
66F8D	1/2
66F10C	3/8
66F10D	1/2



61S4

CAP

Connection FCOMP

Part No.	Connection Size (In.)
61S4	1/4
61S6	3/8

PNEUMATIC FITTING

COUPLING



Connection Barb x Barb

BFU532

Part No.	Connection Size (In.)	
	Barb 1	Barb 2
BFU532*	5/32	5/32
BFU14*	1/4	1/4
BFU38	3/8	3/8
BFU12	1/2	1/2
BFU14532	1/4	5/32
BFU1438*	1/4	3/8
BFU3812	3/8	1/2



BULKHEAD

Connection Barb x Barb

BFBUC14

Part No.	Connection Size (In.)	
	Barb 1	
BFBUC14	1/4	
BFBUC38	3/8	



HALF UNION

Connection Barb x MPT

BFMC1418

Part No.	Connection Size (In.)	
	Barb 1	MPT
BFMC1418	1/4	1/8
BFMC3818	3/8	1/8

COMPRESSION UNION

Connection Barb x Compression



BFUC14

Part No.	Connection Size (In.)	
	Barb 1	
BFUC14	1/4	



BULKHEAD

Connection Barb x Compression

Part No.	Connection Size (In.)	
	Barb 1	
BFBUC14*	1/4	
BFBUC38	3/8	

90 DEGREE ELBOW



BFUE532

Part No.	Connection Size (In.)	
	Barb 1	Barb 2
BFUE532*	5/32	5/32
BFUE14*	1/4	1/4
BFUE38	3/8	3/8
BFUE12	1/2	1/2



BFME1418

HALF UNION

Connection Barb x MPT

Part No.	Connection Size (In.)	
	Barb 1	MPT
BFME1418	1/4	1/8
BFME3818	3/8	1/8



BFFE1418

HALF UNION, FEMALE

Connection Barb x FPT

Part No.	Connection Size (In.)	
	Barb 1	FPT
BFFE1418	1/4	1/8

TEE



BFMBT1418

MALE BRANCH

Connection Barb x Barb x MPT (Branch)

Part No.	Connection Size (In.)		
	Barb 1	Barb 2	MPT
BFMBT1418	1/4	1/4	1/8



BFT532

CONNECTION BARB X BARB (BRANCH)

Connection Barb x Barb (Branch)

Part No.	Connection Size (In.)		
	Barb 1	Barb 2	Barb Branch
BFT532*	5/32	5/32	5/32
BFT14	1/4	1/4	1/4
BFT38*	3/8	3/8	3/8
BFT12*	1/2	1/2	1/2
BFT1414532	1/4	1/4	5/32
BFT3838532	3/8	3/8	5/32
BFT383814*	3/8	3/8	1/4
BFT121214*	1/2	1/2	1/4
BFT121238	1/2	1/2	3/8



BFFBT1418

FEMALE BRANCH

Connection Barb x Barb x FPT (Branch)

Part No.	Connection Size (In.)		
	Barb 1	Barb 2	FPT
BFFBT1418*	1/4	1/4	1/8



BFAT1418

ADAPTER, DROPEAR

Connection Barb x Barb x FPT (Branch)

Part No.	Connection Size (In.)		
	Barb 1	Barb 2	FPT
BFAT1418	1/4	1/4	1/8

PNEUMATIC FITTING

TEE



BFGT14

GAUGE

Connection Barb x MPT x FPT
(Branch)

Part No.	Connection Size (In.)		
	Barb 1	MPT	FPT
BFGT14	1/4	1/4	1/8

DELTRIN FERRULE



BFF14

Part No.	Poly Tube Size OD (In.)
BFF14	1/4
BFF38	3/8
BFF12	1/2

PLUG



BFPA14532

CONNECTION BARB

Part No.	Connection Size (In.)	
	Barb 1	Barb 2
BFPA14532	5/32	5/32
BFP38	3/8	3/8
BFP12	1/2	1/2

POLYTUBE INSERT



BFI14

INSERT

Part No.	Poly Tube Size OD (In.)
BFI14	1/4
BFI38	3/8
BFI12	1/2

TUBE, INSULATION, FITTINGS



Your URI Branch Is Closer Than You Think!



Local Inventory. Local Experts. Find Your Branch.

BACK IRON PIPE



Produced by the continuous weld process in 1/8" to 4" N.P.S. The 1/8" to 4" sizes are produced to ASTM A-53, A-501 and A-589 Type II, API 5L and Federal Specification WW-P404. ASTM A-53-F. Black pipe is manufactured for ordinary uses in steam, water, gas and air

lines.

- Threaded and coupled

Part No.	Nominal Pipe Size (In.)	OD (In.)	Wall Thickness (In.)	Length (Ft.)	Weight/Length (Lbs.)
12BIP10	1/2	0.840	0.109	10.0	8.5
12BIP	1/2	0.840	0.109	21.0	17.85
34BIP10	3/4	1.050	0.113	10.0	11.4
34BIP	3/4	1.050	0.113	21.0	23.73
1BIP10	1	1.315	0.133	10.0	22.7
1BIP	1	1.315	0.133	21.0	35.28
114BIP	1 1/4	1.660	0.14	21.0	47.88
112BIP	1 1/2	1.900	0.145	21.0	57.33
2BIP	2	2.375	0.154	21.0	77.28
212BIP	2 1/2	2.875	0.203	21.0	121.65

COUPLING



Connection FPT x FPT

Part No.	Connection	
	FPT (In.)	Box Qty*
C18BIP	1/8	70
C14BIP	1/4	40
C38BIP	3/8	60
C12BIP	1/2	40
C34BIP	3/4	50
C1BIP	1	25
C114BIP	1 1/4	16
C112BIP	1 1/2	18
C2BIP	2	12
C212BIP	2 1/2	8
C3BIP	3	8



REDUCING

Connection FPT x FPT

Part No.	Connection		Box Qty*
	Size 1 (In.)	Size 2 (In.)	
RC1418BIP	1/4	1/8	50
RC3818BIP	3/8	1/8	35
RC3814BIP	3/8	1/4	30
RC1214BIP	1/2	1/4	50
RC1238BIP	1/2	3/8	40
RC3438BIP	3/4	3/8	30
RC3412BIP	3/4	1/2	60
RC112BIP	1	1/2	30
RC134BIP	1	3/4	25
RC11412BIP	1 1/4	1/2	25
RC11434BIP	1 1/4	3/4	25
RC1141BIP	1 1/4	1	15
RC11212BIP	1 1/2	1/2	20
RC11234BIP	1 1/2	3/4	15
RC1121BIP	1 1/2	1	25
RC112114BIP	1 1/2	1 1/4	12
RC212BIP	2	1/2	14
RC234BIP	2	3/4	14
RC21BIP	2	1	14
RC2114BIP	2	1 1/4	14
RC2112BIP	2	1 1/2	20
RC2122BIP	2 1/2	2	20



REDUCING BUSHING

Connection MPT x FPT

Part No.	Connection (In.)		Box Qty*
	MPT	FPT	
RB1418BIP	1/4	1/8	120
RB3814BIP	3/8	1/4	75
RB1214BIP	1/2	1/4	60
RB1238BIP	1/2	3/8	60
RB3438BIP	3/4	3/8	50
RB3412BIP	3/4	1/2	50
RB112BIP	1	1/2	50
RB134BIP	1	3/4	50
RB11412BIP	1 1/4	1/2	30
RB11434BIP	1 1/4	3/4	30
RB1141BIP	1 1/4	1	30
RB11212BIP	1 1/2	1/2	25

Continued on next page

BLACK IRON PIPE

COUPLING

Part No.	Connection (In.)		Box Qty*
	MPT	FPT	
RB11234BIP	1 1/2	3/4	25
RB1121BIP	1 1/2	1	25
RB112114BIP	1 1/2	1 1/4	25
RB212BIP	2	1/2	20
RB21BIP	2	1	20
RB2114BIP	2	1 1/4	20
RB2112BIP	2	1 1/2	20
RB2122BIP	2 1/2	2	15

PIPE NIPPLE



CN18BIP

CLOSE

Connection MPT x MPT

Part No.	MPT (In.)	Length (In.)	Box Qty*
CN18BIP	1/8	0.88	25
CN14BIP	1/4	0.88	25
CN38BIP	3/8	1.00	25
CN12BIP	1/2	1.30	25
CN34BIP	3/4	1.50	25
CN1BIP	1	1.50	25
CN114BIP	1 1/4	1.80	5
CN112BIP	1 1/2	2.00	5
CN2BIP	2	2.00	5

RUN

Connection MPT x MPT
Assortment of pipe nipples - close through 6" length.



34RUN

Part No.	Connection Size (In.)	Nb. Of Pieces	Length (In.)
34RUN	3/4	11	6.20
12RUN	1/2	11	6.10
1RUN	1	10	5.50
BN634 ¹	3/4	66	13.00
BN612 ¹	1/2	66	10.40

¹ assortment of 1-1/2" through 8" in 1/2" increments



112N12BIP

LONG

****More sizes available on uri.com or at your local branch.****

Part No.	Connection Size (In.)	Length (In.)	Box Qty*
112N12BIP	1/2	2.00	25
112N38BIP	3/8	1.50	25
10N34BIP	3/4	10.00	25
12N2BIP	2	11.50	5
18N2BIP	2	0.00	1
2N14BIP	1/4	2.00	25
212N112BIP	1 1/2	2.50	5
212N34BIP	3/4	12.00	25
24N34BIP	3/4	24.00	1
3N112BIP	1 1/2	3.00	5
3N14BIP	1/4	3.00	25
312N12BIP	1/2	3.50	25
312N38BIP	3/8	3.50	25
30N34BIP	3/4	0.00	1
4N2BIP	2	4.00	5
412N18BIP	1/8	4.50	25
48N1BIP	1	0.00	1
5N38BIP	3/8	5.00	25
512N2BIP	2	5.50	5
6N1BIP	1	5.80	25
60N12BIP	1/2	60.00	1
8N112BIP	1 1/2	8.00	5
8N34BIP	3/4	7.70	25

90 DEGREE ELBOW

BLACK IRON

Connection FPT x FPT



E18BIP

Part No.	Connection	
	Size (In.)	Box Qty*
E18BIP	1/8	50
E14BIP	1/4	35
E38BIP	3/8	45
E12BIP	1/2	50
E34BIP	3/4	35
E1BIP	1	20
E114BIP	1 1/4	20
E112BIP	1 1/2	10
E2BIP	2	8



EF18BIP

STREET

Connection FPT x MPT

Part No.	Connection		Box Qty*
	Size (In.)		
EF18BIP	1/8		60
EF14BIP	1/4		35
EF38BIP	3/8		40
EF12BIP	1/2		60
EF34BIP	3/4		35
EF1BIP	1		30
EF114BIP	1 1/4		25
EF112BIP	1 1/2		9
EF2BIP	2		10



E45F12BIP

STREET

Connection FPT x MPT

Part No.	Connection		Box Qty*
	FPT (In.)		
E45F12BIP	1/2		75
E45F34BIP	3/4		40
E45F1BIP	1		25
E45F114BIP	1 1/4		10
E45F112BIP	1 1/2		10
E45F2BIP	2		12



RE3412BIP

REDUCING

Connection FPT x FPT

Part No.	Connection		Box Qty*
	Size 1 (In.)	Size 2 (In.)	
RE3412BIP	3/4	1/2	30
RE134BIP	1	3/4	25
RE11412BIP	1 1/4	1/2	35
RE1141BIP	1 1/4	1	10
RE2112BIP	2	1 1/2	10



T18BIP

TEE

Connection FPT x FPT x FPT

Part No.	FPT (In.)	Box Qty*
T18BIP	1/8	80
T14BIP	1/4	50
T38BIP	3/8	30
T12BIP	1/2	40
T34BIP	3/4	35
T1BIP	1	20
T114BIP	1 1/4	14
T112BIP	1 1/2	15
T2BIP	2	10

45 DEGREE ELBOW



E4538BIP

ELBOW

Connection FPT x FPT

Part No.	Connection		Box Qty*
	FPT (In.)		
E4538BIP	3/8		50
E4512BIP	1/2		50
E4534BIP	3/4		40
E451BIP	1		20
E45114BIP	1 1/4		20
E45112BIP	1 1/2		10
E452BIP	2		12

BLACK IRON PIPE

TEE



T121214BIP

REDUCING

Connection FPT x FPT x FPT
(Branch)

Part No.	Connection			Box Qty*
	Size 1 (In.)	Size 2 (In.)	Size 3 (In.)	
T121214BIP	1/2	1/2	1/4	30
T343438BIP	3/4	3/4	3/8	30
T343412BIP	3/4	3/4	1/2	30
T1112BIP	1	1	1/2	15
T1134BIP	1	1	3/4	25
T1143434BIP	1 1/4	3/4	3/4	10
T1141141BIP	1 1/4	1 1/4	1	16
T1121121BIP	1 1/2	1 1/2	1	13
T2114114BIP	2	1 1/4	1 1/4	6
T2112112BIP	2	1 1/2	1 1/2	8
T2212BIP	2	2	1 1/2	8

PLUG



P18BIP

Part No.	MPT (In.)	Length (In.)	Box Qty*
P18BIP	1/8	0.43	300
P14BIP	1/4	1.00	150
P38BIP	3/8	0.50	100
P12BIP	1/2	1.00	50
P34BIP	3/4	1.30	30
P1BIP	1	1.50	20
P114BIP	1 1/4	1.60	40
P112BIP	1 1/2	1.80	30
P2BIP	2	2.30	20

CAP



PC18BIP

Part No.	FPT (In.)	Box Qty*
PC18BIP	1/8	120
PC14BIP	1/4	80
PC38BIP	3/8	60
PC12BIP	1/2	75
PC34BIP	3/4	40
PC1BIP	1	35
PC114BIP	1 1/4	25
PC112BIP	1 1/2	25
PC2BIP	2	18

UNION



U14BIP

Connection FPT x FPT

Part No.	FPT (In.)	Box Qty*
U14BIP	1/4	20
U38BIP	3/8	20
U12BIP	1/2	50
U34BIP	3/4	30
U1BIP	1	30
U114BIP	1 1/4	15
U112BIP	1 1/2	10
U2BIP	2	6

FLOOR FLANGE



FF114BIP

Part No.	FPT (In.)	Box Qty*
FF114BIP	1 1/4	15

COUPLING



Connection FPT x FPT

C12GALV

Part No.	Connection	
	FPT (In.)	Box Qty*
C12GALV	1/2	60
C34GALV	3/4	50
C1GALV	1	25



REDUCING

Connection FPT x FPT

RC3412GALV

Part No.	Connection		Box Qty*
	Size 1 (In.)	Size 2 (In.)	
RC3412GALV	3/4	1/2	60
RC134GALV	1	3/4	25

UNION



Connection FPT

U12GALV

Part No.	FPT (In.)	Box Qty*
U12GALV	1/2	50
U34GALV	3/4	30

NIPPLE



Connection MPT

2N12GALV

Part No.	MPT (In.)	Length (In.)	Box Qty*
2N12GALV	1/2	2.00	25
3N12GALV	1/2	3.00	25
4N12GALV	1/2	4.00	25
5N12GALV	1/2	5.00	25
6N12GALV	1/2	6.00	25
8N12GALV	1/2	8.00	25
10N12GALV	1/2	10.00	25
12N12GALV	1/2	12.00	25
2N34GALV	3/4	2.00	25
3N34GALV	3/4	3.00	25
4N34GALV	3/4	4.00	25
5N34GALV	3/4	5.00	25
6N34GALV	3/4	6.00	25
2N1GALV	1	2.00	25



CLOSE

Connection MPT

CN12GALV

Part No.	MPT (In.)	Length (In.)	Box Qty*
CN12GALV	1/2	1.00	25
CN34GALV	3/4	1.50	25



RUN

Connection MPT

Assortment of pipe nipples 6 each 1-1/2" through 8" in 1/2" increments-66 pieces

BN612GALV

Part No.	MPT (In.)	Nb. Of Pieces	Length (In.)
BN612GALV	1/2	66	12.00
BN634GALV	3/4	66	12.00

GALVANIZED IRON PIPE

TEE



Connection FPT

T12GALV

Part No.	FPT (In.)	Box Qty*
T12GALV	1/2	40
T34GALV	3/4	35

90 DEGREE ELBOW



Connection FPT x FPT

E12GALV

Part No.	Connection		Box Qty*
	FPT (In.)	Size (In.)	
E12GALV	1/2	1/2	30
E34GALV	1/2	3/4	35
E3412GALV	3/4	3/4	30



STREET

Connection FPT x MPT

EF12GALV

Part No.	Connection		Box Qty*
	FPT (In.)	Size (In.)	
EF12GALV	1/2	1/2	60
EF34GALV	3/4	3/4	35

PLUG



Connection MPT

P12GALV

Part No.	MPT (In.)	Length (In.)	Box Qty*
P12GALV	1/2	0.89	50
P34GALV	3/4	1.11	30

CAP



Connection FPT

PC12GALV

Part No.	FPT (In.)	Box Qty*
PC12GALV	1/2	75
PC34GALV	3/4	40



Connection FPT

PC12GALV

Part No.	FPT (In.)	Box Qty*
PC12GALV	1/2	75
PC34GALV	3/4	40

SYSTEM 1738

SYSTEM 1738® PVC

System 1738 Flue Gas Venting offers a full range of pipe, fittings and termination components that are manufactured from an engineered PVC compound, rated for a maximum flue gas temperature of 149°F and that are fully certified to the rigorous requirements of UL 1738 venting standard for gas-burning appliances, Categories II and IV. System 1738 pipes and fittings are black in color which protects against UV degradation. Material type, application and temperature rating is included in the pipe print line as well as on the orange and black labels applied to each fitting. All System 1738 products have been certified by Intertek and carry an ETL mark as proof of certification. Markings on pipe and fittings are required by UL 1738 and clearly distinguish a certified gas venting system from every day, non-certified plumbing pipe and fittings. Look for the System 1738 label and the mark of a recognized certification agency as assurance that the venting system being used is certified.



90 DEGREE ELBOW, PVC-FGV, SYSTEM 1738®



Part No.	Connection		
	Nominal (In.)	Type	Code
E2PVC1738	2	H x H	397F
E3PVC1738	3	H x H	397F



90 DEGREE ELBOW, LONG, PVC-FGV, SYSTEM 1738®



Part No.	Connection		
	Nominal (In.)	Type	Code
EL2PVC1738	2	H x H	397F
EL3PVC1738	3	H x H	397F



90 DEGREE ELBOW, STREET, PVC-FGV, SYSTEM 1738®



Part No.	Connection		
	Nominal (In.)	Type	Code
EF2PVC1738	2	H x Sp	397F
EF3PVC1738	3	H x Sp	397F



45 DEGREE ELBOW, PVC-FGV, SYSTEM 1738®



Part No.	Connection		
	Nominal (In.)	Type	Code
E452PVC1738	2	H x H	397F
E453PVC1738	3	H x H	397F



45 DEGREE ELBOW, STREET, PVC-FGV, SYSTEM 1738®



Part No.	Connection		
	Nominal (In.)	Type	Code
E45F2PVC1738	2	H x Sp	397F
E45F3PVC1738	3	H x Sp	397F



COUPLING, PVC-FGV, SYSTEM 1738®



Part No.	Connection		
	Nominal (In.)	Type	Code
C2PVC1738	2	H x H	397F
C3PVC1738	3	H x H	397F

FLUE GAS VENTING SYSTEM

SYSTEM 1738



RC32PVC1738

REDUCING COUPLING, PVC-FGV, SYSTEM 1738®



Part No.	Connection		Code
	Nominal (In.)	Type	
RC32PVC1738	3 x 2	H x H x FPT	397F



C2AFPVC1738

ACCESS TEE, PVC-FGV, SYSTEM 1738®



Part No.	Connection		Code
	Nominal (In.)	Type	
C2AFPVC1738	2 x 2 x 1/2		397F
C3AFPVC1738	3 x 3 x 1/2		397F



2X16PVC1738

CONCENTRIC VENT KIT, PVC-FGV, SYSTEM 1738®



Part No.	Size (In.)	Code
2X16PVC1738	2 x 16	397T
3X20PVC1738	3 x 20	397T

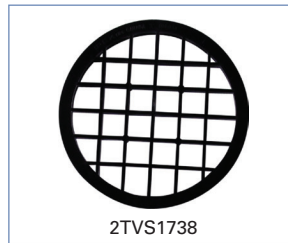


2TK1738

LOW PROFILE TERMINATION KIT, PVC-FGV, SYSTEM 1738®



Part No.	Size (In.)	Code
2TK1738	2	397T
3TK1738	3	397T



2TVS1738

TERMINATION VENT KIT, PVC-FGV, SYSTEM 1738®



Part No.	Size (In.)	Code
2TVS1738	2	397T
3TVS1738	3	397T



2PVC1738-10

GAS VENT PIPE, PVC-FGV, SYSTEM 1738®



Part No.	Connection		Code
	Nominal (In.)	Type	
2PVC1738-10	2	Plain End	397P
3PVC1738-10	3	Plain End	397P



CEMENT1738

LOW VOC PVC CEMENT, SYSTEM 1738®



Part No.	Connection		Code	Color
	Size (In.)			
CEMENT1738	Pint		397V	Auburn



PRIMER1738

LOW VOC PVC PRIMER, SYSTEM 1738®



Part No.	Connection		Code	Color
	Size (In.)			
PRIMER1738	Pint		397V	Fluorescent Yellow

TUBE, INSULATION, FITTINGS

TUBING



12PVC40

PVC SCHEDULE 40

Standard length 20 ft. If operating temperature is above 73°F, working pressure must be de-rated. Not recommended for use in compressed air or gas systems. Handles commercial and industrial applications in which metal pipe

will not withstand the reactive effects of chemicals or other corrosive materials. Light weight facilitates installation with conventional tools and piping techniques. Manufactured in U.S.A. to ASTM material and dimensional standards. Schedule 40 PVC and Schedule 40 and 80 CPVC meet material standard ASTM D-1784. Schedule 40 PVC meets dimensional standard ASTM D-1785 and Schedule 40 and 80 CPVC meet dimensional standard ASTM F-441. NSF certified for potable water service to standard 14/61.

- Priced per foot.

Part No.	Nominal Pipe Size (In.)	OD (In.)	Max. WP PSI at 73°F	Min. Wall Thickness (In.)	Nominal Weight (Lbs/Ft)
12PVC40	1/2	0.840	600	0.109	0.162
34PVC40	3/4	1.05	480	0.113	0.5
1PVC40	1	1.315	450	0.133	0.32
114PVC40	1 1/4	1.660	370	0.14	0.431
112PVC40	1 1/2	1.900	330	0.145	0.519
2PVC40	2	2.375	280	0.154	0.693
212PVC40	2 1/2	2.875	300	0.203	1.133
3PVC40	3	3.50	260	0.216	1.455
4PVC40	4	4.5	220	0.237	2.05
6PVC40	6	6.625	180	0.28	3.615
8PVC40	8	8.625	160	0.322	5.436
5PVC40	5	5.563	45	0.258	5.79



34PVC21

PVC SCHEDULE 21

PVC SDR Series pipe shall be manufactured in strict accordance to the requirements of ASTM D2241 for physical dimensions and tolerances. This pipe shall be produced in IPS diameters to either: SDR 21 (3/4"-8" sizes 200 psi

73F). All belled end pipe shall have tapered sockets to create an interference type fit, which shall meet or exceed dimensional requirements and the minimum socket length for pressure-type belled sockets as defined in ASTM D2672. NSF approved for potable water service

- Standard length 20 feet. Priced per foot.

Part No.	Nominal Pipe Size (In.)	OD (In.)	Max. WP PSI at 73°F	Min. Wall Thickness (In.)	Nominal Weight (Lbs/Ft)
34PVC21	3/4	1.05	200	0.06	0.13

COUPLING



C12PVC

SLIP

Connection Slip x Slip

Part No.	Connection Size (In.)	Box Qty*
C12PVC	1/2	100
C34PVC	3/4	50
C1PVC	1	50
C114PVC	1 1/4	25
C112PVC	1 1/2	25
C2PVC	2	25
C3PVC	3	10
C4PVC	4	5
C6PVC	6	5



RB3412PVC

REDUCING BUSHING

Connection SPG x Slip

Part No.	Connection (In.)		Box Qty*
	Size 1	Size 2	
RB3412PVC	3/4	1/2	100
RB112PVC	1	1/2	100
RB134PVC	1	3/4	100
RB11412PVC	1 1/4	1/2	25
RB11434PVC	1 1/4	3/4	25
RB1141PVC	1 1/4	1	25
RB11212PVC	1 1/2	1/2	25
RB11234PVC	1 1/2	3/4	25
RB1121PVC	1 1/2	1	25
RB112114PVC	1 1/2	1 1/4	25
RB212PVC	2	1/2	10
RB234PVC	2	3/4	10
RB21PVC	2	1	10
RB2114PVC	2	1 1/4	10
RB2112PVC	2	1 1/2	10
RB212114PVC	2 1/2	1 1/4	10
RB2122PVC	2 1/2	2	10
RB32PVC	3	2	10
RB3212PVC	3	2 1/2	10
RB43PVC	4	3	6

ADAPTER

FEMALE

Connection Slip x FPT



AF12PVC

Part No.	Connection		Box Qty*
	Size 1 (In.)	Size 2 (In.)	
AF12PVC	1/2	1/2	100
AF34PVC	3/4	3/4	50
AF3412PVC	3/4	1/2	50
AF134PVC	1-1/4	1	50
AF1PVC	1	1	50
AF114PVC	1 1/4	1 1/4	25
AF112PVC	1 1/2	1 1/2	25
AF2PVC	2	2	25
AF212PVC	2 1/2	2 1/2	10
AF3PVC	3	3	10
AF4PVC	4	4	5

MALE

Connection MPTx Slip



AM12PVC

Part No.	Connection		Box Qty*
	Size 1 (In.)	Size 2 (In.)	
AM12PVC	1/2	1/2	100
AM1234PVC	1/2	3/4	50
AM3412PVC	3/4	1/2	50
AM34PVC	3/4	3/4	50
AM341PVC	3/4	1	50
AM134PVC	1	3/4	50
AM1PVC	1	1	50
AM1141PVC	1 1/4	1	25
AM114PVC	1 1/4	1 1/4	25
AM112PVC	1 1/2	1 1/2	25
AM2112PVC	2	1 1/2	10
AM2PVC	2	2	25
AM212PVC	2 1/2	2 1/2	10
AM3PVC	3	3	10

90 DEGREE ELBOW

SLIP

Connection Slip x Slip



E12PVC

Part No.	Connection Size (In.)	Box Qty*
E12PVC	1/2	50
E34PVC	3/4	50
E1PVC	1	50
E114PVC	1 1/4	25
E112PVC	1 1/2	25
E2PVC	2	25
E3PVC	3	10
E4PVC	4	5
E6PVC	6	4

STREET

Connection SPG x Slip



EF12PVC

Part No.	Connection Size (In.)	Box Qty*
EF12PVC	1/2	50
EF34PVC	3/4	50
EF1PVC	1	50
EF114PVC	1 1/4	25
EF112PVC	1 1/2	25
EF2PVC	2	10

FEMALE PIPE

Connection Slip x FPT



EFPT12PVC

Part No.	Connection Size (In.)	Box Qty*
EFPT12PVC	1/2	50
EFPT34PVC	3/4	50
EFPT1PVC	1	50
EFPT114PVC	1 1/4	25
EFPT112PVC	1 1/2	25



EMPT12PVC

STREET, MALE PIPE

Connection Slip x MPT

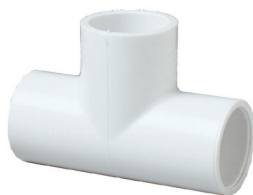
Part No.	Connection Size (In.)	Box Qty*
EMPT12PVC	1/2	50
EMPT34PVC	3/4	50
EMPT1PVC	1	50
EMPT114PVC	1 1/4	25
EMPT112PVC	1 1/2	25
EMPT2PVC	2	10

45 DEGREE ELBOW

E4512PVC

Connection Slip x Slip

Part No.	Connection Size (In.)	Box Qty*
E4512PVC	1/2	50
E4534PVC	3/4	50
E451PVC	1	50
E45114PVC	1 1/4	25
E45112PVC	1 1/2	25
E452PVC	2	25
E453PVC	3	10
E454PVC	4	5
E456PVC	6	4

TEE

T12PVC

Part No.	Connection Size (In.)	Box Qty*
T12PVC	1/2	50
T34PVC	3/4	50
T1PVC	1	50
T114PVC	1 1/4	25
T112PVC	1 1/2	25
T2PVC	2	25
T212PVC	2 1/2	10
T3PVC	3	10
T4PVC	4	5

CAP

SC12PVC

SLIP

Connection Slip

Part No.	Connection Size (In.)	Box Qty*
SC12PVC	1/2	100
SC34PVC	3/4	100
SC1PVC	1	50
SC114PVC	1 1/4	25
SC112PVC	1 1/2	25
SC2PVC	2	25
SCAP3PVC	3	10



TCAP12PVC

THREADED

Connection FPT

Part No.	Connection Size (In.)	Box Qty*
TCAP12PVC	1/2	100
TCAP34PVC	3/4	100
TCAP1PVC	1	50



SP12PVC

SLIP

Connection SPG

Part No.	Connection Size (In.)	Box Qty*
SP12PVC	1/2	50
SP34PVC	3/4	50
SP1PVC	1	50
SP114PVC	1 1/4	25
SP112PVC	1 1/2	25

PVC FITTING

PLUG

THREADED

Connection MPT



P12PVC

Part No.	Connection Size (In.)	Box Qty*
P12PVC	1/2	50
P34PVC	3/4	50
P1PVC	1	50
P114PVC	1 1/4	25
P112PVC	1 1/2	25
P2PVC	2	10
P212PVC	2 1/2	10

TRAP

P

Connection SPG x SPG



PT34PVC

Part No.	Connection Size (In.)	Box Qty*
PT34PVC	3/4	50
PT1PVC	1	10

RUN

Connection SPG x SPG



RT34PVC

Part No.	Connection Size (In.)	Box Qty*
RT34PVC	3/4	50
RT1PVC	1	10

UNION

Connection Slip x Slip Schedule 80



U12PVC

Part No.	Connection Size (In.)	Box Qty*
U12PVC	1/2	10
U34PVC	3/4	10
U1PVC	1	10
U114PVC	1 1/4	5

COUPLING, DWV

COUPLING

Connection Slip x Slip



C114PVCDWV

Part No.	Connection Size (In.)	Box Qty*
C114PVCDWV	1 1/4	100
C112PVCDWV	1 1/2	100
C2PVCDWV	2	100
C3PVCDWV	3	50

REDUCING

Connection Slip x Slip



RC32PVCDWV

Part No.	Connection Size (In.)	Box Qty*
RC32PVCDWV	3 x 2	50

90 DEGREE ELBOW, DWV



SLIP

Connection Slip x Slip

E114PVC DWV

Part No.	Connection Size (In.)	Box Qty*
E114PVC DWV	1 1/4	50
E112PVC DWV	1 1/2	100
E2PVC DWV	2	50
E3PVC DWV	3	25



FITTING

Connection SPG x Slip

EF114PVC DWV

Part No.	Connection Size (In.)	Box Qty*
EF114PVC DWV	1 1/4	50
EF112PVC DWV	1 1/2	100
EF2PVC DWV	2	50
EF3PVC DWV	3	20



LONG RADIUS

Connection Slip x Slip

EL2PVC DWV

Part No.	Connection Size (In.)	Box Qty*
EL2PVC DWV	2	50
EL3PVC DWV	3	25



ELF3PVC DWV

FITTING, LONG RADIUS

Connection SPG x Slip

Part No.	Connection Size (In.)	Box Qty*
ELF3PVC DWV	3	20

45 DEGREE ELBOW, DWV



E452PVC DWV

SLIP

Connection Slip x Slip

Part No.	Connection Size (In.)	Box Qty*
E452PVC DWV	2	50
E453PVC DWV	3	20



E45F114PVC DWV

FITTING

Connection Spg x Slip

Part No.	Connection Size (In.)	Box Qty*
E45F114PVC DWV	1 1/4	50
E45F112PVC DWV	1 1/2	100
E45F3PVC DWV	3	20



T114PVC DWV

Part No.	Connection Size (In.)	Box Qty*
T114PVC DWV	1 1/4	100
T112PVC DWV	1 1/2	100
T2PVC DWV	2	35
T3PVC DWV	3	20

PVC FITTING

BARBED

HALF UNION

MPT x Barb



701-012



Part No.	Connection		Box Qty*
	Size 1 (In.)	Size 2 (In.)	
701-012	1/2	3/8	100
701-043	3/4	3/8	100
73207*	3/4	1/2	100
701-028	3/4	5/8	100

HALF UNION ELBOW, MALE

MPT x Barb



701-020



Part No.	Connection		Box Qty*
	Size 1 (In.)	Size 2 (In.)	
701-020	3/4	1/2	100
701-014	3/4	5/8	100

UNION ELBOW

Barb x Barb



701-034

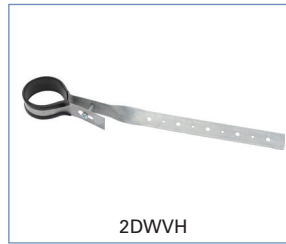


Part No.	Connection Size (In.)	Box Qty*
701-034	1/2	100
701-040	5/8	100

PIPE HANGER, DWVH

METAL

Plastic coated metal strap for hanging DWV and other tubing



2DWWH

Part No.	Tube Size (In.)
2DWWH	2
3DWWH	3

PLASTIC

Swiveling J-Hook, 7 1/2" long



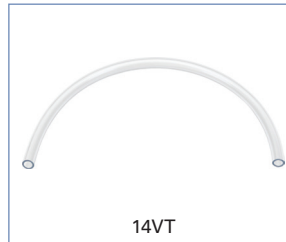
515J2000



Part No.	Tube Size (In.)
515J2000	2

VINYL TUBING

- Sold and priced per foot.



14VT



Part No.	ID (In.)	Roll Length (Ft.)
14VT	1/4	100
38VT	3/8	100
12VT	1/2	100
58VT	5/8	100
34VT	3/4	100
78VT	7/8	50
1VT	1	25

SOLVENT



1/4CEMENT

LIGHT DUTY CEMENT

- Cement for PVC and PVC/DBS transitions
- Clear color
 - Maximum pipe size: 2' pressure Sch 40, 4' DWV Sch 40
 - Regular body, fast set
 - With

dauber top

RECTORSEAL

Part No.	Container Size	Case Qty*
1/4CEMENT	1/4 Pt.	24
1/2CEMENT	1/2 Pt.	24
CEMENT	Pint	12
CEMENTQT	Quart	12



RS55989

HOT™ 203L, LOW VOC CEMENT

Medium body cement that is specifically formulated to give an extremely fast drying solvent weld. It is ideal for irrigation, plumbing, pool and spa applications. Max VOC per SCAQMD 1168/316A or BAAQMD Method 40: 510 g/l.

- Blue color helps assure full coverage during application
- For use on all rigid PVC classes up to and including 6" Schedule 40 and 1 1/4" Schedule 80. Also may be used on flexible PVC hose with rigid fittings or hose-to-hose insertion-type connections.
- Rapid evaporation reduces puddling of solvent cement that could weaken inner pipe wall
- LEED Compliant

RECTORSEAL

Part No.	Container Size	Case Qty*
RS55989	1/2 Pt.	24



RS55930

LOW-VOC PVC, CPVC, ABS CLEANER

Sam™ CL-3L is a clear cleaner for use on all PVC, CPVC and ABS pipe, tubing, and socket-type fittings. Max VOC per SCAQMD 1168/316A or BAAQMD Method 40: 550 g/l.

- Safe for use on potable water systems
- LEED compliant

RECTORSEAL

Part No.	Container Size	Case Qty*
RS55930	1/2 Pt.	12



PRIMER

PRIMER, STANDARD

- Primer for PVC and CPVC plastic pipe
- Clear color
 - With dauber top

RECTORSEAL

Part No.	Container Size	Case Qty*
PRIMER	Pint	12



1/2PRIMER

PRIMER, HIGH ETCH

- Hi-Etch primer for PVC and CPVC
- Purple color
 - With dauber top

RECTORSEAL

Part No.	Container Size	Case Qty*
1/2PRIMER	1/2 Pt.	24
PRIMERP	Pint	12
PRIMERQT	Quart	12



1/2PRIMER

PRIMER, HIGH ETCH

- Hi-Etch primer for PVC and CPVC
- Purple color
 - With dauber top

RECTORSEAL

Part No.	Container Size	Case Qty*
1/2PRIMER	1/2 Pt.	24
PRIMERP	Pint	12
PRIMERQT	Quart	12

POLYPROPYLENE PUSH-IN FITTING



**PUSH-IN MALE CONNECTOR,
NPTF THREAD**

- Maximum working pressure: 150 psi @ 70°F

John Guest®

Part No.	Connection Size (In.)
PP010823W	1/4 OD x 3/8 NPTF
PP011222W	3/8 OD x 1/4 NPTF
PP011223W	3/8 OD x 3/8 NPTF
PP011224W	3/8 OD x 1/2 NPTF
PP011623W	1/2 OD x 3/8 NPTF
PP011624W	1/2 OD x 1/2 NPTF



**PUSH-IN UNION TEE,
POLYPROPYLENE**

John Guest®

Part No.	Connection Size (In.)
PP0208W	1/4 OD
PP0212W	3/8 OD
PP0216W	1/2 OD



**PUSH-IN UNION ELBOW,
POLYPROPYLENE**

John Guest®

Part No.	Connection Size (In.)
PP0312W	3/8 OD
PP0316W	1/2 OD



**PUSH-IN UNION CONNECTOR,
POLYPROPYLENE**

John Guest®

Part No.	Connection Size (In.)
PP0408W	1/4 OD
PP0412W	3/8 OD



**PUSH-IN REDUCER,
POLYPROPYLENE**

John Guest®

Part No.	Connection Size (In.)
PP061208W	3/8 Stem OD x 1/4 Tube OD



**PUSH-IN PLUG,
POLYPROPYLENE**

John Guest®

Part No.	Connection Size (In.)
PP0808W	1/4 OD
PP0812W	3/8 OD



**PUSH-IN SWIVEL ELBOW,
POLYPROPYLENE**

PP091223W

John Guest®

Part No.	Connection Size (In.)
PP091223W	3/8 OD x 3/8 NPTF



**PUSH-IN FIXED ELBOW,
POLYPROPYLENE**

PP480823W

John Guest®

Part No.	Connection Size (In.)
PP480823W	1/4 OD x 3/8 NPTF
PP531212W	3/8 OD x 3/8 NPTF



**PUSH-IN REDUCING UNION
CONNECTOR, POLYPROPYLENE**

PP201208W

John Guest®

Part No.	Connection Size (In.)
PP201208W	3/8 OD x 1/4 OD
PP201612W	1/2 OD x 3/8 OD



**FEMALE CONNECTOR, BRASS
FITTING**

PSEI6012U9

Designed for use in coffee brewing equipment, beverage dispensing and vending machine applications. The fittings are manufactured in brass with a polypropylene collet and a food grade EPDM o-ring.

NOT suitable for compressed air applications. Working Pressures and Temperatures Water: Max. 150 psi at 70F - Max. 60 psi at 140F

John Guest®

Part No.	Connection Size (In.)
PSEI6012U9	3/8 OD x 9/16 24 UNEF



**PUSH-IN PLUG-IN ELBOW,
POLYPROPYLENE**

PP220808W

John Guest®

Part No.	Connection Size (In.)
PP220808W	1/4 OD
PP221212W	3/8 OD



**PUSH-IN REDUCING TEE,
POLYPROPYLENE**

PP30121208W

John Guest®

Part No.	Connection Size (In.)
PP30121208W	3/8 x 3/8 x 1/4 branch

ACETAL PUSH-IN FITTING

ACETAL COPOLYMER PUSH-IN FITTINGS

The fittings are manufactured in gray acetal copolymer with food grade nitrile O-ring, making them especially suitable for applications involving foodstuff and potable liquids. They are also suitable for air and inert gases and can therefore be used on CO2 lines, pneumatic applications and vacuum.

- Push-fit technology
- Quick disconnection without the need for tools
- Food Quality and suitable for potable liquids
- Suitable for soft metal or plastic tubes
- Suitable for air or inert gases
- Superior flow characteristics
- Lead free

Working Pressures and Temperatures

5/32" - 5/16": Max. 230 psi at 68°F, Max. 150 psi at 150°F

3/8" - 1/2": Max. 150 psi at 68°F, Max. 100 psi at 150°F



PI011223S

PUSH-IN MALE CONNECTOR, NPTF THREAD

John Guest®

Part No.	Connection Size (In.)
PI011222S	1/4 MPT x 3/8 F Push
PI011223S	3/8 MPT x 3/8 F Push
PI011224S	1/2 MPT x 3/8 F Push



PI0212S

PUSH-IN UNION TEE

John Guest®

Part No.	Connection Size (In.)
PI0212S	3/8 OD



PI0312S

PUSH-IN UNION ELBOW

John Guest®

Part No.	Connection Size (In.)
PI0312S	3/8 OD

PUSH-IN UNION CONNECTOR



PI0412S

John Guest®

Part No.	Connection Size (In.)
PI0412S	3/8 OD



PI251212SL

PUSH-IN TUBE TO HOSE STEM (LONG)

John Guest®

Part No.	Connection Size (In.)
PI251212SL	3/8 Stem OD x 3/8 Hose ID

TWIST & LOCK® FITTING



NC2723

FEMALE SWIVEL ELBOW (GARDEN HOSE THREAD)

- Push-fit connections
- Suitable for use with Pex, CPVC and Copper pipe
- Hot and Cold water and Hydronic Heating applications
- Lead Free and Non Toxic
- Truly demountable without

- damage to pipe or fitting
- No risk of fire or flames
- Corrosion free and no scale build-up

John Guest®

Part No.	Connection Size (In.)
NC2723	3/8 OD x 3/4 NH

VALVE

SINGLE CHECK VALVE



14SCV

Produced at the request of leading companies in the Drinks Dispense Industry, the Super Speedfit Acetal Single Check Valve ensures protection against reversal of flow. The low headloss design and fast installation time make the valve the

ideal selection. The valve is designed for use with liquids, it is not suitable for air and vacuum applications.

John Guest®

Part No.	Connection Size (In.)
14SCV	1/4 OD
38SCV	3/8 OD
3/8SCV-US	3/8 OD



ASVPP2LF

ANGLE STOP ADAPTER VALVE

The ASVPP range is offered in white polypropylene with food grade EPDM 'o'-rings. The valve connects between your valve and riser, to the main water supply line, for applications in Reverse Osmosis, Filtration systems,

Automatic Coffee Brewers, Ice-makers, and many more. The valves are not to be used with compressed air, explosive gases, petroleum spirits and other fuels, or for heating systems.

- Push-fit technology
- Quick disconnection without the need for tools
- EPDM 'O' rings
- Intended for use with potable water
- Incorporates integral style check valve and a 1/4 turn chrome plated ball valve
- Not suitable for air or inert gases

John Guest®

Part No.	Connection Size (In.)	Compression (In.)
ASVPP2LF	3/8 OD	3/8 M x 3/8 F



PPSV040808W

POLYPROPYLENE SHUT-OFF VALVE, SPEEDFIT TO SPEEDFIT

Produced in polypropylene and fitted with EPDM O-rings. Polypropylene has the advantage of being more chemically resistant than acetal. The valves are for use with potable water.

The valves are not to be used with compressed air, explosive gases, petroleum spirits and other fuels or for heating systems. Working Pressures and Temperatures Water: Max. 150 psi at 70F - Max. 60 psi at 140F

John Guest®

Part No.	Connection Size (In.)
PPSV040808W	1/4 OD

Continued on next page

Part No.	Connection Size (In.)
PPSV041212W	3/8 OD
PPSV501222W	3/8 OD

TUBING & ACCESSORIES



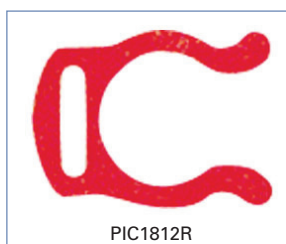
PE08BI025FN

IMPERIAL SIZE LLPDE TUBING

- Linear low density polyethylene
- Suitable for cold and intermittent hot water applications
- Broad chemical compatibility
- FDA and NSF certified
- Strong, flexible and robust

John Guest®

Part No.	Connection Size (In.)	Coil Length (Ft.)	Color
PE08BI025FN	1/4 OD x 0.17	25	Natural
PE12EI025FB	3/8 OD x 0.25	25	Blue
PE12EI025FN	3/8 OD x 0.25	25	Natural



PIC1812R

LOCKING CLIP

The locking clip from John Guest is part of the Speedfit range. It works to secure the collet in its position to prevent an accidental disconnection of the tube.

John Guest®

Part No.	Connection Size (In.)
PIC1812R	3/8 OD



TSNIP

TUBE CUTTER

John Guest®

Part No.	Description
TSNIP	Tube cutter for up to 12mm tube



TSPIT00L

COLLET LOCKING/RELEASE TOOL

John Guest®

Part No.	Description
TSPIT00L	Collet locking/release tool, 1/4" and 3/8"

ACCESS FITTING



SFL1402

SAFETY LOCKING CAP

Maintain compliance with local building codes with these durable, value-conscious safety caps. Lightweight, UV resistant thermoplastic composition.

- Compatible with R12, R22, R134A, R404A, R410A and other

refrigerants.

- No tools required- simply tighten by hand
- Resistant to fat, grease, oils, and solvents
- Temperature range: -40°F to 257°F



Part No.	Description
SFL1402	1/4" Safety locking cap, 2 Pack
SFL51602	5/16" Safety locking cap, 2 Pack



A31002

EXTENSION TUBE

- Use flux free phos-copper-solder
- Extension length approximately 2"
- Use with copper fitting
- Install through side of larger line



Part No.	Slip Fit (In.)	Length (In.)	Pkg Qty
A31002*	1/8 OD	6.70	5
A31003*	3/16 OD x 1/8 ID	6.70	5
A31004*	1/4 OD x 3/16 ID	6.50	5
A31005*	5/16 OD x 1/4 ID	2.40	5
A31006*	3/8 OD x 5/16 ID	6.70	5
A31008*	1/2 OD	7.00	3



A31009

MULTI STEP EXTENSION

- 1/8" OD, 3/16", 1/4", 5/16" ODF body steps



Part No.	Description	Length (In.)	Pkg Qty
A31009*	Multi Step Tube Extension	5.90	3



1000036

MULTI STEP STUB



Part No.	Slip Fit (In.)	Length (In.)	Pkg Qty
1000036*	3/16 ODS x (3/8, 1/4) ODF	6.00	5



A31720

MULTI STEP STUB



Part No.	Slip Fit (In.)	Length (In.)	Pkg Qty
A31720*	3/16 ODS x (3/8, 1/4) ODF	6.70	5
A31729*	3/16, 1/4, 5/16, 1/2 ODF	5.00	3



1000039

STUB TUBE



Part No.	Slip Fit (In.)	Length (In.)	Pkg Qty
1000039*	3/16 ODS x 1/4 ODF	4.70	3
1000040*	1/4 ODS x 3/8 ODF	4.60	3



A31722

STUB TUBE



Part No.	Slip Fit (In.)	Length (In.)	Pkg Qty
A31722*	1/8 ODS x 1/4 ODF	4.70	3
A31723*	3/16 ODS x 1/4 ODF	4.80	3
A31723-100*	3/16 ODS x 1/4 ODF	2.38	100
A31724*	1/4 ODS x 3/8 ODF	2.38	3
A31725*	5/16 ODS x 1/2 ODF	5.10	3
A31726*	3/8 ODS x 1/2 ODF	0.30	3
A31728*	1/2 ODS x 5/8 ODF	2.38	3

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SOLDER TEE



Part No.	Slip Fit (In.)	Length (In.)	Pkg Qty
A31134*	1/4 ODS x 5/16 ODF	2 1/8	3
A31135*	5/16 ODS x 3/8 ODF	2 1/8	3
A31136*	3/8 ODS x 1/2 ODF	2 1/8	3
A31138*	1/2 ODS	2 1/8	3
A31140*	5/8 ODS	2 1/2	1
A31142*	3/4 ODS	3.00	1
A31144*	7/8 ODS	3 1/2	1
A31148*	1 1/8 ODS	3 13/16	1

SOLDER UNION TEE

- Connection: ODF x ODS



Part No.	Tube Size (In.)	Length (In.)	Pkg Qty
A31200*	3/8	6.70	2
A31201*	1/2	3.25	2
A31202*	5/8	3.00	2
A31204*	7/8	4.00	2

SOLDER 90° ELBOW



Part No.	Slip Fit (In.)	Length (In.)	Pkg Qty
A31160*	5/8 ODS	7.25	1
A31162*	3/4 ODS	7.40	1
A31164*	7/8 ODS	3.60	1
A31168*	1 1/8 ODS	5.63	1



SWIVEL TEE - DEPRESSOR

- 1/4" M flare access x 1/4" M flare x 1/4" female flare swivel connection with depressor in female connection



Part No.	Length (In.)	Pkg Qty
1000049*	5.70	3
1000050*	5.70	3



SWIVEL TEE - DEPRESSOR

- 1/4" M flare access x 1/4" M flare x 1/4" female flare swivel connection with depressor in female connection



Part No.	Description	Length (In.)	Pkg Qty
A31851*	Female Swivel on Run	6.70	3
A31852*	Female Swivel on Branch	6.50	3



SWIVEL TEE - 1/4" FLARE

- 1/4" M flare access x 1/4" M flare x 1/4" female flare swivel - no depressor



Part No.	Length (In.)	Pkg Qty
1000052*	5.80	3
1000054*	6.10	3



SWIVEL TEE - 1/4" FLARE

- 1/4" M flare access x 1/4" M flare x 1/4" female flare swivel - no depressor



Part No.	Description	Length (In.)	Pkg Qty
A31854*	Female Swivel on Branch	6.50	3
A31864*	Female Swivel on Run	6.70	3

ACCESS FITTING

ACCESS FITTING



A31853

SWIVEL TEE - 3/8" FLARE

- 3/8" female flare swivel x 3/8" M flare x 1/4" M flare access



Part No.	Description	Length (In.)	Pkg Qty
A31853*	Female Swivel on Run	4.50	1



1000027

PIPE THREAD TEE

- 1/4" M flare access x 1/4" M flare x pipe thread



Part No.	Pipe Thread (In.)	Length (In.)	Pkg Qty
1000027*	1/8 MPT on Branch	6.40	3
1000033*	1/8 MPT on Run	5.80	3
1000034*	1/4 MPT on Run	5.70	3



A31452

PIPE THREAD TEE

- 1/4" M flare access x 1/4" M flare x pipe thread



Part No.	Pipe Thread (In.)	Length (In.)	Pkg Qty
A31452*	1/8 MPT on Branch	7.00	3
A31454*	1/4 MPT on Branch	6.00	3
A31512*	1/8 MPT on Run	6.70	3
A31514*	1/4 MPT on Run	5.90	3



A31522

PIPE THREAD CROSS

- 1/4" M flare access x 1/4" M flare x 1/4" M flare x 1/4" MPT



Part No.	Description	Length (In.)
A31522*	Cross	5.75



1000029

HALF UNION

- 1/4" M flare access x MPT



Part No.	Pipe Thread (In.)	Length (In.)	Pkg Qty
1000029*	1/8 MPT	6.40	5
1000030*	1/4 MPT	6.10	5
1000031*	1/8 MPT, 90°	6.40	3



A31482

HALF UNION

- 1/4" M flare access x MPT



Part No.	Pipe Thread (In.)	Length (In.)	Pkg Qty
A31482*	1/8 MPT	8.90	5
A31484*	1/4 MPT	6.50	5
A31492*	1/8 MPT, 90°	7.00	3



1000047

FEMALE FLARE

- 1/4" M flare access x 1/4" fem flare



Part No.	Length (In.)	Pkg Qty
1000047*	6.20	5



A31614

FEMALE FLARE

- 1/4" M flare access x 1/4" fem flare



Part No.	Description	Length (In.)	Pkg Qty
A31614*	1/4" Fem Flare Union/Copper Gasket	7.00	5
A31734*	1/4" Fem Flare Swivel with Depressor	4.60	3
A33004*	Access Coupler with Depressor		1

MALE FLARE



A31424



Part No.	Description	Length (In.)	Pkg Qty
A31424*	1/4" Flare Union with Nut	6.75	3
A31444*	1/4" M FlareT with Nut		3

BULKHEAD FITTING

- 1/4" M flare access x 1/4" M flare - 1/4" MPT



1000025



Part No.	Length (In.)
1000025*	4.60

BULKHEAD FITTING

- 1/4" M flare access x 1/4" M flare - 1/4" MPT



A31434



Part No.	Description
A31434*	Access x 1/4" M Flare with Nut
A31727*	Access x (3/16", 1/4") ODS



A32904

BRAZE-ON SADDLE

The A32800/A32900 series of saddles offer the best protection from leaks. Once brazed on, you can check for leaks before piercing the tube. The steel pin is inserted and the cap is tightened down to pierce the tube. Body

sizes are contour to match specific tube sizes. The braze/tapper has a hardened steel-piercing needle and is furnished with a cap.



Part No.	Tube Size (In.)	Length (In.)	Pkg Qty
A32804*	1/4	3.00	5
A32904*	1/4	4.40	5
A32905*	5/16	4.50	5
A32906*	3/8	4.20	5
A32908*	1/2	4.40	3
A32910*	5/8	3.20	3
A32912*	3/4	4.30	2
A32914*	7/8	4.50	2

ACCESSORIES



A31992



Part No.	Description	Length (In.)	Pkg Qty
A31992*	Plastic Cap with Retainer Strap	3.25	5
A31999*	Valve Core	4.90	5

EXTENSION TUBE



CTE18



Part No.	Slip Fit (In.)	Length (In.)	Pkg Qty
CTE18*	1/8	6.80	5
CTE316*	3/16	7.00	5
CTE14*	1/4	7.00	5
CTE516*	5/16	7.00	5
CTE38*	3/8	5.80	5
CTE12*	1/2	7.00	3
100-0070*	1/4	4.00	50

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

ACCESS FITTING

SOLDER TEE



CBT14

IRP International
Refrigeration Products

Part No.	Slip Fit (In.)	Length (In.)	Pkg Qty
CBT14*	1/4	6.80	3
CBT516*	5/16	7.00	3
CBT38*	3/8	7.00	3
CBT12*	1/2	7.00	3
CBT58*	5/8	7.00	1
CBT34*	3/4	7.00	1
CBT78*	7/8	7.00	1
CBT118*	1 1/8	7.00	1



BPV31

BULLET® PIERCING VALVE

- Patented valve gasket application provides 50 times more sealing area than competitive O ring types
- A sealing force of over 180 inch lbs., torque tested with 500 lbs.,

Supco

pressure tested at 250°F

Part No.	Tube Size (In.)	Length (In.)	Case Qty*
BPV31 ¹	1/4, 5/16, 3/8	2.80	12
BPV21 ¹	1/2, 5/8	2.80	8
BPV14	1/4	1.00	12
BPV38	3/8	1.25	12
BPV34	3/4	2.10	1

1 Furnished with adapter sleeves to use with indicated sizes



LT456

LINE PIERCING VALVE

The spring loaded needle automatically back-seats, forming a leak proof seal. Both models fit 1/4", 5/16", 3/8", 1/2" and 5/8" OD tubing.



Part No.	Length (In.)
LT456*	4.30
LT810*	4.50



EZ40288

EZ TAPPER PIERCING VALVE

The back-seating stem eliminates line restriction when servicing through access port or use the valve for flow control.



Part No.	Length (In.)
EZ40288*	0.30



QTM1

LINE TAP VALVE

- Can be mounted in any position
- Adapter sleeves included

DIVERSiTECH

Part No.	Tube Size (In.)	Length (In.)
QTM1	1/4, 5/16, 3/8	3.00
QTM2	1/2, 5/8	3.00



A33500

CORE DEPRESSOR

Part No.	Description
A33500*	1/4" Thumbscrew core depressor



CD22902

REFRIGERANT SAFETY CAP

- Locks in place to prevent refrigerant loss
- Helps prevent unauthorized access
- Reduces potential liability for inhalation induced injury or death

C&D VALVE

- Deters refrigerant theft

Part No.	Description
CD22902	1/4" MFL Locking Cap, 2 Pack
CD22910	1/4" MFL Locking Cap, 10 Pack
CD229050	1/4" MFL Locking Cap, 50 Pack

⚠ *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

INSULATED PIPE HANGER

INSULATED PIPE HANGERS

Armacell Insulation pipe hangers are quick, innovative alternatives to traditional block and dowel pipe supports. These self-adhering, foam to foam hangers provide optimum load bearing while protecting against thickness compression and condensation gaps that can compromise system integrity.

- Insulation only—requires clevis or saddle hanger for complete system
- CFC-free PUR/PIR load bearing segments embedded in Armacell tubular product. Outer shell 30 mils painted aluminum
- Single piece construction
- Thermal conductivity and resistance to moisture vapor flow
- Closed cell for system integrity
- Quick, easy 3-step installation
- Available to 8" IPS diameters



IPH01212

1/2" WALL THICKNESS

- 1/2" wall thickness



Part No.	Tube Size (In.)	IPS (In.)	Assembly OD (In.)	Assembly L (In.)	Box Qty*
IPH01212	1/2	1/4	1/2	1-1/4	32
IPH05812	5/8	3/8	5/8	1-1/2	32
IPH07812	7/8, 3/4	1/2	1.85	1.77	32
IPH11812	1 1/8	3/4	2.13	1.77	32
IPH13812	1 3/8	1	2.44	1.97	28



IPH03834

3/4" WALL THICKNESS

- 3/4" wall thickness



Part No.	Tube Size (In.)	IPS (In.)	Assembly OD (In.)	Assembly L (In.)	Box Qty*
IPH03834	3/8	3/8	1.81	2.17	28
IPH01234	1/2	1/4	1.89	2.17	28
IPH05834	5/8	3/8	2.05	2.17	28
IPH07834	7/8, 3/4	1/2	2.32	2.17	28
IPH11834	1 1/8	3/4	2.76	2.17	24
IPH13834	1 3/8	1	3.19	2.56	24
IPH15834	1 5/8	1 1/4	3.35	2.56	24
IPH21834	2 1/8	4	3.86	2.56	24
IPH25834	2 5/8	5	4.57	2.95	20
IPH31834	3 1/8	5	5.00	3.35	16
IPH41834	4 1/8	3 1/2	6.15	3.94	12



IPH05810

1" WALL THICKNESS

- 1" wall thickness



Part No.	Tube Size (In.)	IPS (In.)	Assembly OD (In.)	Assembly L (In.)	Box Qty*
IPH05810	5/8	3/8	2.54	2.17	28
IPH07810	7/8, 3/4	1/2	2.82	2.17	28
IPH11810	1 1/8	3/4	3.06	2.17	28
IPH13810	1 3/8	1	3.33	2.56	24
IPH15810	1 5/8	1 1/4	3.65	2.56	24
IPH21810	2 1/8	4	4.16	2.56	24
IPH25810	2 5/8	5	4.87	2.95	20
IPH31810	3 1/8	5	5.14	3.35	16
IPH41810	4 1/8	3 1/2	6.48	3.94	12



724025

1/2" WALL THICKNESS



Part No.	Tube Size (In.)	Assembly L (In.)	Dia. (In.)
724025	1/4	2	1.38
724037	3/8	2	1.50
724050	1/2	2	1.62
724062	5/8	2	1.75
724075	3/4	2	1.87
724087	7/8	2	2.00
724112	1 1/8	2	2.25
724137	1 3/8	2	2.50
724162	1 5/8	2	2.75
724212	2 1/8	2	3.25
724262	2 5/8	2	3.75
724312	3 1/8	2	4.25
724412	4 1/8	2	5.25

TUBE HANGERS

INSULATED PIPE HANGER



3/4" WALL THICKNESS



Part No.	Tube Size (In.)	Assembly L (In.)	Dia. (In.)
726025	1/4	2	1.87
726037	3/8	2	2.00
726050	1/2	2	2.12
726062	5/8	2	2.25
726075	3/4	2	2.37
726087	7/8	2	2.50
726112	1 1/8	2	2.75
726137	1 3/8	2	3.00
726162	1 5/8	2	3.25
726212	2 1/8	2	3.75
726262	2 5/8	2	4.25
726312	3 1/8	2	4.75
726412	4 1/8	2	5.75



728025

1" WALL THICKNESS



Part No.	Tube Size (In.)	Assembly L (In.)	Dia. (In.)
728025	1/4	2	2.37
728037	3/8	2	2.50
728050	1/2	2	2.62
728062	5/8	2	2.75
728075	3/4	2	2.87
728087	7/8	2	3.00
728112	1 1/8	2	3.25
728137	1 3/8	2	3.50
728162	1 5/8	2	3.75
728212	2 1/8	2	4.25
728262	2 5/8	2	4.75
728312	3 1/8	2	5.25
728362	3 5/8	2	5.75
728412	4 1/8	2	6.25

UR UNITED REFRIGERATION INC.

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- Hands-On Help - Branch experts ready to guide you



729037

1 1/2" WALL THICKNESS



Part No.	Tube Size (In.)	Assembly L (In.)	Dia. (In.)
729037	3/8	2	1.75
729050	1/2	2	2.00
729062	5/8	2	2.25
729087	7/8	2	2.50
729112	1 1/8	2	2.75
729137	1 3/8	2	3.00
729162	1 5/8	2	3.25
729212	2 1/8	2	3.75
729262	2 5/8	2	4.25
729312	3 1/8	2	4.75

PIPE CRADLE



SNAP'N SHIELD FOR STRUT CHANNEL

Fast, easy installation – snaps onto strut channel; up to 60% quicker than traditional metal shields.

- No tools required
- Horizontal installation attachment feature to minimize the need to lift

the pipe during installation

- Tight snap-on fit design helps eliminate shield movement which helps prevent insulation damage
- Tapered lip end design helps protect insulation from damage that can be caused by sharp edge of traditional saddles
- High sidewalls are designed to contain refrigerant liquid lines for efficient system installation
- Designed for side-by-side installation to help minimize costs in high density applications
- Wide mounting flange to allow for optional self-tapping screws
- MSS standards require 12" of surface contact for pipe sizes up to 4". All sizes of Snap 'N Shield™ have 12" of surface contact
- Structural ribs improve crush rating by more than 25% at strut attachment
- Material is UV resistant, paintable and operating temperature of -40 degrees to 178 degree Fahrenheit.



Part No.	Dimensions (In.)		
	L	Opening Width (In.)	Color
BPS200B	12.00	2.35	Black
BPS200W	12.00	2.35	White
BPS300B	12.00	3.46	Black
BPS300W	12.00	3.46	White
BPS400B	12.00	4.5	Black
BPS400W	12.00	4.5	White
BPS500B	12.00	5.52	Black
BPS500W	12.00	5.52	White
BPS600B	12.00	6.5	Black
BPS600W	12.00	6.5	White
BPS800B	12.00	8.64	Black
BPS800W	12.00	8.64	White



BRONCO II® INSULATION TUBE & PIPE SADDLE



Part No.	Dimensions (In.)			Opening Width (In.)	Color
	L	W	H		
225B2S	1.00	1.00	1.00	2.25	Black
225W2S	1.00	1.00	1.00	2.25	White
325B2S	1.00	1.00	1.00	3.25	Black
325W2S	1.00	1.00	1.00	3.25	White
425B2S	1.00	1.00	1.00	4.25	Black
425W2S	1.00	1.00	1.00	4.25	White
525B2S	1.00	1.00	1.00	5.25	Black
525W2S	1.00	1.00	1.00	5.25	White
625B2S	1.00	1.00	1.00	6.25	Black
625W2S	1.00	1.00	1.00	6.25	White
825B2S	1.00	1.00	1.00	8.25	Black
825W2S	1.00	1.00	1.00	8.25	White



INSUGUARD PIPE CRADLE

Designed to accommodate movement of the pipes generated by thermal expansion and vibration. It allows the pipe to slide easily into the protector. Eliminates insulation tears, costly leaks caused by pipe friction against the

metal parts of the suspension or the structure. It holds up to the highest quality standards of the industry.

Easy to install, the protector directly fits the standard channel used in the industry. You only have to fix the protector on the channel. Insuguard's revolutionary design protects your piping system and improves its appearance. It's a practical and economical way to standardize your entire installations.



Part No.	Dimensions (In.)			Color
	L	W	H	
INSUGUARD225	12.00	2 1/4	4 5/8	Black
INSUGUARD225W	12.00	2 1/4	4 5/8	White
INSUGUARD325	12.00	3 1/4	5 5/8	Black
INSUGUARD325W	12.00	3 1/4	5 5/8	White
INSUGUARD425	12.00	4 1/4	6 5/8	Black
INSUGUARD425W	12.00	4 1/4	6 5/8	White
INSUGUARD525	12.00	5 1/4	7 5/8	Black
INSUGUARD525W	12.00	5 1/4	7 5/8	White
INSUGUARD625	12.00	6 1/4	8 5/8	Black
INSUGUARD625W	12.00	6 1/4	8 5/8	White
INSUGUARD825B	12.00	8 1/4	10 5/8	Black
INSUGUARD825W	12.00	8 1/4	10 5/8	White

TUBE HANGERS

CHANNEL STRUT



B52SH-10

GREEN EPOXY FINISH

Urethane powder resins are applied electrostatically to the steel after fabrication. Once the material is completely covered with the powder-form urethane, it proceeds through a 400° baking process for ten minutes, creating a

chemical bond. This results in a minimum of 1.5 mil thickness of urethane coating providing excellent resistance to chipping

- Standard length: 10' (3.05m) and 20' (6.09m)
- Standard finish: dura-green epoxy
- Special order: plain

B-Line
by **FAT-N**

Part No.	Thickness (Ga)	Length (Ft.)	Width (In.)	Height (In.)	Weight/Ft (Lbs.)
B52SH-10	12	10.0	1 5/8	13/16	1.19
B22SH-10	12	10.0	1 5/8	1 5/8	1.82
B22SH-20	12	20.0	1 5/8	1 5/8	1.82
B54SH-10	14	10.0	1 5/8	13/16	1.36
B54SH-20	14	20.0	1 5/8	13/16	2.12



B1200HS10

GOLD GALVANIZED FINISH

The standard GoldGalv® wiring support hardware finish on Superstrut products is a multi-step electrogalvanizing and zinc dichromate process. The .5 mil electrogalvanized plating, rather than a standard galvanized

coating, creates a cohesive molecular bond between the zinc and the steel. This resists future blistering or peeling, since corrosion cannot penetrate the bond. The plating is performed in compliance with ASTM specifications B 633-85. The electrogalvanizing provides an even distribution of zinc, even on threads, unlike other galvanizing methods. Gold colored zinc dichromate is applied over the zinc, producing a chemically bonded non-porous barrier for protection from moisture and air. This extends the protective life of the zinc, and provides an excellent base for paint, if desired. The GoldGalv® hardware finish also provides a low electrical resistance when grounding of the system is required. Superstrut channel and fittings are plated after fabrication, so there are no unprotected edges from cutting or punching. Where field cutting is necessary or scratches occur due to construction handling, you still have the sacrificial protection of the plated zinc to minimize the corrosion of raw edges and prevent spreading.

- Standard length: 10' (3.05m) and 20' (6.09m)

B-Line
by **FAT-N**

Part No.	Thickness (Ga)	Length (Ft.)	Width (In.)	Height (In.)	Weight/Ft (Lbs.)
B1200HS10	12	10.0	1 5/8	13/16	1.19
B1200HS20	12	20.0	1 5/8	13/16	1.19

Continued on next page

Part No.	Thickness (Ga)	Length (Ft.)	Width (In.)	Height (In.)	Weight/Ft (Lbs.)
A1200HS10	12	10.0	1 5/8	1 5/8	1.82
A1200HS20	12	20.0	1 5/8	1 5/8	1.82
B1400HS10	14	10.0	1 5/8	13/16	1.36



A1200HS10PG

PRE-GALVANIZED FINISH

A zinc coating is applied by hot-dipping the steel coil at the mill prior to fabrication. Once the material is worked by rollforming, cutting, or punching, minimal protection is provided for raw edges. This weakness is typical

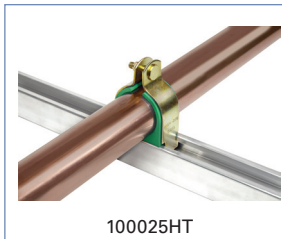
with precoated material and affects the channel section around holes, extreme ends, and the edges of the "U" shape lips.

Superstrut pregalvanized material is in conformance with ASTM A-525/G-90 specification standards, representing 0.90 ounces of zinc per square foot of steel. This finish is often referred to as "hot-dipped mill galvanized" or "mill galvanized".

B-Line
by **FAT-N**

Part No.	Thickness (Ga)	Length (Ft.)	Width (In.)	Height (In.)	Weight/Ft (Lbs.)
A1200HS10PG	12	10.0	1 5/8	1 5/8	1.82
A1200HS20PG	12	20.0	1 5/8	1 5/8	1.82

PIPE CLAMP



100025HT

CUSHIONED CLAMP ASSEMBLY, HIGH TEMPERATURE

Specifically designed for longer durability in HVAC/R, Plumbing/Mechanical, Brewing Systems, and anywhere higher pipe processing temperatures are a concern.

- Temperature rating: -65°F to +338°F
- Clamps are 1008 – 1010 carbon steel
- Eliminate shock and vibration
- Resist most fuels, oils, gasses, greases, solvents, mineral acids and other harsh materials
- Assembled or disassembled with a single hand or power wrench for fast and simple installation
- All metal components have a Trivalent (non-hex) plating



Part No.	Tube Size (In.)
100025HT	1/4
100037HT	1/8
100050HT	1/2
100062HT	5/8
100075HT	3/4
100087HT	7/8
100100HT	1
100119HT	1 1/19

Continued on next page

Part No.	Tube Size (In.)
100112HT	1 1/8
100125HT	1 1/4
100137HT	1 3/8
100150HT	1 1/2
100162HT	1 5/8
100175HT	1 3/4
100187HT	1 7/8
100200HT	2
100212HT	2 1/8
100225HT	2 1/4
100237HT	2 3/8
100251HT	2 1/2
100262HT	2 5/8
100300HT	3
100312HT	3 1/8
100362HT	3 5/8
100400HT	4
100412HT	4 1/8
100500HT	5
100512HT	5 1/8
100600HT	6
100612HT	6 1/8



NIC-1/4

CUSHIONED CLAMPS

Assembly consisting of galvanized finish steel clamp with bolt/locknut and cushion.

Installation is easy and requires no more time than a simple pipe clamp would. The cushion absorbs the shock and associated

vibrations from fluid surges in tube, pipe and hoses. It can handle temperatures from 300°F to -40°F.



Part No.	Tube Size (In.)
NIC-1/4	1/4
NIC-3/8	3/8
NIC-1/2	1/2
NIC-5/8	5/8
NIC-3/4	3/4
NIC-7/8	7/8
NIC-1-1/8	1 1/8
NIC-1-3/8	1 3/8
NIC-1-5/8	1 5/8
NIC-2-1/8	2 1/8
NIC-2-5/8	2 5/8
NIC-3-1/8	3 1/8
NIC-3-5/8	3 5/8
NIC-4-1/8	4 1/8
NIC-7/8SS ¹	7/8
NIC-5/8SS ¹	5/8
NIC-1-1/8SS ¹	1-1/8

¹ Stainless Steel



70138

CHANNEL CLAMPS

Standard Finish: GoldGalv®

B-Line
by **E.T.N.**

Part No.	Tube Size (In.)	Thickness (Ga)
70138	3/8	14
70112	1/2	14
70158	5/8	14
70134	3/4	14
70178	7/8	14
70118	1 1/8	14
70138	1 3/8	14
70158	1 5/8	14
70178	1 7/8	12
701218	2 1/8	12
701238	2 3/8	12
701212	2 1/2	12
701258	2 5/8	12
701278	2 7/8	12
701318	3 1/8	12
701312	3 1/2	12
701358	3 5/8	11
701378	3 7/8	11
701418	4 1/8	11
701458	4 5/8	11
701478	4 7/8	11
701518	5 1/8	11
7016	6	10
7026	6	10

STRUT HARDWARE



AB201

2 HOLE ANGLE BRACKET

- 1 5/8" wide

B-Line
by **E.T.N.**

Part No.	Approx. Arm Lengths (In.)	Wgt (Lbs.)
AB201	1 5/8 x 2 1/4	1.00
AB202	1 7/8 x 2	0.14

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

TUBE HANGERS

STRUT HARDWARE



3 HOLE ANGLE BRACKET

- 1 5/8" wide
- 1/4" thick
- Gold galvanized finish

AB203

B-Line
by **FAT-N**

Part No.	Approx. Arm Lengths (In.)	Wgt (Lbs.)
AB203	4 1/8 x 1 5/8	0.24
AB204	3 1/2 x 2 1/4	0.58



4 HOLE ANGLE BRACKET

- Approximate arm lengths:
3 1/2" x 4 1/8"
- 1 5/8" wide

AB205

B-Line
by **FAT-N**

Part No.	Approx. Arm Lengths (In.)	Wgt (Lbs.)
AB205	3 1/2 x 4 1/8	0.75
B104-B-LINE	4-1/8 X 4	0.81



2 HOLE 135° ANGLE

- Approximate arm lengths: 3" x 2 5/16"
- 1 5/8" wide
- 1/4" thick

AB227

B-Line
by **FAT-N**

Part No.	Approx. Arm Lengths (In.)	Wgt (Lbs.)
AB227	2 5/16 x 3	0.58
B101-B-LINE	1-5/8 X 2-5/16	0.37



2 HOLE FLAT PLATE

G2011

Part No.	Description	Wgt (Lbs.)
G2011	3 1/2" L x 1 5/8" W	0.35



CM10014

NYLON CONE NUT

CM Series: For all 1 5/8" channel.
Will not fit B series channel.
UC Series: GoldGalv® finish. For use with all 1-5/8" and 1-1/2" channels and may be used with all strut depths. Can be used for CM-100,

B-Line
by **FAT-N**

A-100, B-100 and AB-100 Series

Part No.	Size (In.)	Wgt (Lbs.)
CM10014	1/4	0.07
CM10038	3/8	0.10
UC10012	1/2	0.12
CM10012	1/2	1.50



B10038

SHORT SPRING NUT

B-Line
by **FAT-N**

Part No.	Size (In.)	Wgt (Lbs.)
B10038	3/8	0.10
A10038	3/8	0.09
A10012	1/2	0.081



AB219

3 HOLE ANGLE PLATE

- Approximate overall arm length:
3 1/2" x 3 1/2"
- 1 5/8" wide

B-Line
by **FAT-N**

Part No.	Approx. Arm Lengths (In.)	Wgt (Lbs.)
AB219	3 1/2 x 3 1/2	0.58

ROOFTOP SUPPORT SYSTEM



CUSH-A-BLOCK®

- 75% Faster Strut Install and Change-Out
- Built-in Channel Guide
- Easy-carry Hand Grip
- Embedded Fasteners
- Water Flow-through
- 100% Recycled Rubber Qualifies

for LEED Credits

- Meets the Buy America Act and American Reinvestment Recovery Act
- Resistant to Freeze and Thaw
- Dampens Vibrations
- Compatible with Most Rooftop Materials
- Eco-Green Reflective Safety Strip Won't Peel or Flake



Part No.	Description
CBN	Cush-A-block Rooftop SPRT, 10.5" X 5" X 4-13/16"
CBN1S	Cush-A-Block Rooftop Support System, 4 13/16" H x 10 1/2" L, 2500 Lbs Load
CBN1D	Cush-A-Block Rooftop SPRT, 10.5" X 5" X 5-5/8"
CBM1S	Cush-A-Block Rooftop Mini, 6-5/8" X 5" X 4-5/8"

SLOTTED ANGLE METAL LUMBER



ELECTRO-PLATED FINISH

Slotted angle is an all-purpose framing system, roll formed from high strength steel strips. It is designed to be used as economical shelving, racks or and mechanical supports. The unique pattern of horizontal and vertical slots

permits full flexibility. Two basic sizes are available for light and medium duty applications.

- Standard finishes: electro-plated (ASTM B633 SC1). Other finishes are available.

B-Line
by **FAT-N**

Part No.	Thickness (Ga)	Length (Ft.)	Width (In.)	Height (In.)	Wgt (Lbs.)
SA276-10	14	10.0	2 3/8	1 5/8	7.80
SA318-10	12	10.0	3 1/8	1 5/8	13.20

PIPE HANGER



CLEVIS HANGER

Used to support copper tubing and copper plated to match tube. It is made of steel and of sufficient weight to carry whatever load its size requires. It provides a vertical adjustment of approximately 1-1/2" after pipe is in place.

- Copper plated
- Approvals: Complies with Federal Specification WW-H-171 (Type 12)

Part No.	Tube Size (In.)	Rec. Safe Load (Lbs)	Rod Diameter (In.)	Bolt (In.)	Wgt (Lbs.)
12CH	1/2	450	3/8	1/4	0.16
34CH	3/4	450	3/8	1/4	0.16
1CH	1	450	3/8	1/4	0.19
114CH	1 1/4	450	3/8	1/4	0.22
112CH	1 1/2	450	3/8	1/4	0.29
2CH	2	450	3/8	1/4	0.32
212CH	2 1/2	450	1/2	1/4	0.72
3CH	3	600	1/2	1/4	0.82
312CH	3 1/2	600	1/2	1/4	0.91
4CH	4	600	1/2	5/16	1.07
5CH	5	900	5/8	3/8	1.76
6CH	6	900	5/8	3/8	1.92



COPPER A BAND

Used to support copper tubing. An all steel hanger formed in one piece giving a double thickness of stock at the point which carries the load.

- Copper plated
- Approvals: Complies with Federal Specification WW-H-171 (Type 7) and Manufacturers Standardization Society SP-69 (Type 7).

Part No.	Tube Size (In.)	Rec. Safe Load (Lbs)	Rod Diameter (In.)	Wgt (Lbs.)
12AB	1/2	610	3/8	0.11
34AB	3/4	610	3/8	0.11
1AB	1	610	3/8	0.11
114AB	1 1/4	610	3/8	0.12
112AB	1 1/2	610	3/8	0.14
2AB	2	610	3/8	0.16
212AB	2 1/2	970	1/2	0.16
3AB	3	970	1/2	0.38
4AB	4	970	5/8	0.45

TUBE HANGERS

PIPE HANGER



COPPER SPLIT RING

Extension hanger ring. Malleable iron — copper plated.
Manufactured to fit copper tubing.

- Approvals: Complies with Federal Specification WW-H-171 (Type 25) and Manufacturers Standardization Society SP-69

(Type 12)

Part No.	Nominal Tube Size (In.)	Rec. Max Load (Lbs.)	Dim. B (In.)	Tapping (In.)	Wgt (Lbs.)
14SRH	1/4	180	9/16	3/8	0.10
38SRH	3/8	180	5/8	3/8	0.12
12SRH	1/2	180	23/32	3/8	0.13
34SRH	3/4	180	13/16	3/8	0.15
1SRH	1	180	15/16	3/8	0.16
114SRH	1 1/4	180	1.15625	3/8	0.19
112SRH	1 1/2	180	1.21875	3/8	0.22
2SRH	2	180	1.4375	3/8	0.27
212SRH	2 1/2	480	1.9375	1/2	0.72



COPPER VAN

Copper plated. Stamped steel hanger for copper tubing is a strong, neat, and light concealed screw hanger. It supports the tubing one inch from back of tube to wall and has only two parts. It takes the place of rough unsightly

looking hangers in a finished room and eliminates the use of ordinary pipe clips.

Part No.	Tube Size (In.)	Dim. A (In.)	Dim. B (In.)	Wgt/Ea. (Lbs.)
12VH	1/2	1.1875	1.625	0.10
34VH	3/4	1.3125	1.625	0.08
1VH	1	1.4375	1.625	0.09
114VH	1 1/4	1.5625	1.625	0.09
112VH	1 1/2	1.6875	1.625	0.10
2VH	2	1.8125	1.625	0.10

BEAM CLAMP



BEAM CLAMP

Top beam clamps are to be used on the top sections of beams and bar joists where the roof rests flat on top of the beam. Side beam clamps attach to the I beam flange and allow rod to be dropped at or near the edge of the beam

- Cast iron 3/8"-16 set screw
- Approvals: Underwriters approved (3/8" rod)

Part No.	Finish	Rod Diameter (In.)	Type	Wgt/Ea. (Lbs.)
38BC	Black	3/8	Top	0.33
38BCG	Galvanized	3/8	Top	0.33
38SBC	Black	3/8	Side	0.01
12BC	Black	1/2	Top	0.38
12BCG	Galvanized	1/2	Top	0.34

C CLAMP

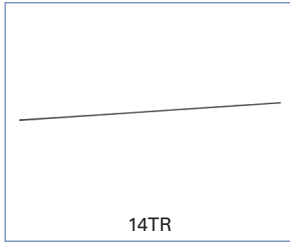


C clamp with locking nut. Stamped steel. The locking nut when tightened prevents loosening due to vibration, thus eliminating the necessity of using retaining clips.

- Approvals: Underwriters' Laboratories listed and Factory Mutual Approved.

Part No.	Finish	Rec. Max Load (Lbs.)	Dim. A (In.)	Set Screw (In.)	Wgt/Ea. (Lbs.)
38CC	Black	400	3/8	3/8 x 2	0.16
38CCG	Galvanized	400	3/8	3/8 x 2	0.13
12CC	Black	500	1/2	1/2 x 2	0.4
12CCG	Galvanized	500	1/2	1/2 x 2	0.36

THREADED ROD



All-thread hanger rod has a standard thread running its entire 6' length. Furnished black and electrogalvanized.

- Sold in 6' lengths; 12/38TRG10 sold in 10' lengths; all are PRICED PER FOOT
- 38X3ROD (3 inches long) priced

per each

Part No.	Finish	Rod Diameter (In.)	Rec. Max Load (Lbs.)	Feet/Bundle	Weight/Ft (Lbs.)
14TR	Black	1/4	240	600	0.12
14TRG	Galvanized	1/4	240	600	0.12
38TR	Black	3/8	610	300/150	0.3
38TRG	Galvanized	3/8	610	300/150	0.3
38TRG10	Galvanized	3/8	610	150	0.3
38TRG12	Galvanized	3/8	610	150	0.3
38X3ROD ¹	Copper	3/8	610	3"	1.11
12TR	Black	1/2	1130	600	0.54
12TRG	Galvanized	1/2	1130	600	0.54
12TRG10	Galvanized	1/2	1130	150	0.54
58TRG	Galvanized	5/8	1810	90	0.85

¹ For use with split ring hangers and/or 38BP wall plate. Copper plated.



ROD COUPLING

*G suffix: galvanized

Part No.	Size (In.)
14RC	1/4
38RC	3/8
12RC	1/2
38RCG	3/8
12RCG	1/2



ROD ANCHOR

- One piece threaded rod hanging system for wood, similar to "Sammy Screws"
- Applications include HVAC ductwork and strut channels, hanging pipe and sprinkler systems, suspending conduit and

cable trays, and lighting systems and overhead utilities, among others.



Part No.	Description	Rod Diameter (In.)	Pkg Qty
NRH1W	Vertical (Straight) Entry for 3/8" Threaded Rod, 1" Long	3/8	36
NRH2W	Vertical (Straight) Entry for 3/8" Threaded Rod, 2" Long	3/8	24
NRH2WS	Horizontal (Side) Entry for 3/8" Threaded Rod, 2" Long	3/8	24



ROD ANCHOR

Part No.	Description	Rod Diameter (In.)
38BP	Copper Plated Anchor Plate	3/8
12BP	Copper Plated Anchor Plate	1/2
38LS	Black Lag Screw	3/8



ROD HANGER SCREW



Part No.	Description	Rod Diameter (In.)	Pkg Qty
NRHC	Rod anchor screw for concrete, 3/8" x 1 5/8", (includes 1/4" bit)	3/8	24
NRHCT	Rod hanger screw drive socket, concrete, for 3/8" rod	3/8	1

TUBE HANGERS

TUBE SHROUD, PLASTIDUCT

FLEXIBLE JOINT

Decorative tubing cover designed to organize, protect and beautify outdoor lineset installations

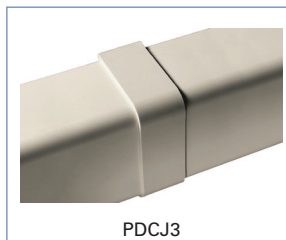
- Permanent base, removable cover...clips hold tubing in place
- High quality, paintable PVC
- Quick and easy installation
- UV and shock resistant
- Non-flammable UL94
- Temperature range -4° to +140°F



PDFJ3

Part No.	Description
PDFJ3	Flexible Joint, 24"

FLEXIBLE JOINT



PDCJ3

Part No.	Description
PDCJ3	Cover Joint, PD3
PDCJ4	Cover Joint, PD4

COVER JOINT



PD3

Part No.	Description
PD3	6 1/2' L x 3 1/4" W x 2 1/3" H
PD4	6 1/2' L x 4 1/3" W x 3" H

TRUNK, 78" LENGTH



PDIC3

Part No.	Description
PDIC3	Inside Corner, PD3
PDIC4	Inside Corner, PD4
PDAIC3	Inside Corner, Adjustable, 80° to 105°, PD3

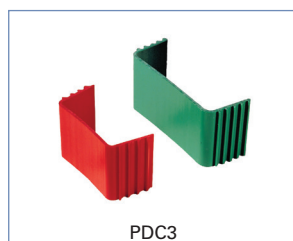
INTERNAL CORNER



PDEC3

Part No.	Description
PDEC3	Outside Corner, PD3
PDEC4	Outside Corner, PD4
PDAEC3	Outside Corner, Adjustable, 70° to 120°, PD3

EXTERNAL CORNER



PDC3

Part No.	Description
PDC3	Tube Clip, Red, PD3
PDC4	Tube Clip, Green, PD4

TUBE CLIP



PDFC3

Part No.	Description
PDFC3	Flat Curve, PD3
PDFC4	Flat Curve, PD4

FLAT CURVE



PLANE CURVE



PDAPC3



Part No.	Description
PDAPC3	Plane Curve, PD3

REDUCER



PDR4



Part No.	Description
PDR4	Reducer, 4.33 x 3.25

END CAP

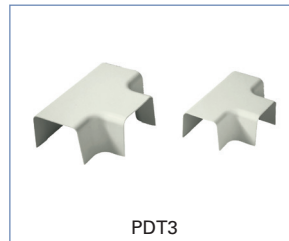


PDECAP3



Part No.	Description
PDECAP3	End Cap, PD3

TEE



PDT3



Part No.	Description
PDT3	Tee, PD3
PDT4	Tee, PD4

CORNER WALL ELBOW



PDWE3



Part No.	Description
PDWE3	Wall Elbow, PD3
PDWE4	Wall Elbow, PD4

MOUNTING BRACKET

CONDENSER RISERS, 4"



PDF18



Part No.	Holding Capacity (Lbs.)	Length (In.)
PDF18	40.0	17.70
PDF39	40.0	39.00
PR351NM	40.0	18.00

WALL PASSAGE



PDWP3



Part No.	Description
PDWP3	Wall Passage, PD3
PDWP4	Wall Passage, PD4



PDFC



Part No.	Length (In.)	Description
PDFC	4.00	Condenser Riser End Cap

HEATING CABLE

PIPE HEATING CABLE

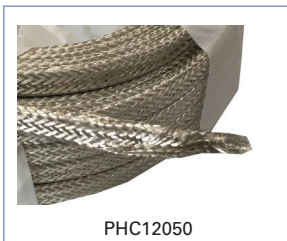


HEATING CABLE WITH INTERNAL REGULATION

- Application: wet and dry, pipe freeze protection
- Standard approved: cETLus



Part No.	Watt/Foot	Length (Ft.)	Voltage	Plug Size (In.)
HC1206	5	6.0	120	NEMA 5-15
HC12012	5	12.0	120	NEMA 5-15
HC12018	5	18.0	120	NEMA 5-15
HC12024	5	24.0	120	NEMA 5-15
HC2406	5	6.0	240	Cut and Stripped Ends
HC24012	5	12.0	240	Cut and Stripped Ends
HC24018	5	18.0	240	Cut and Stripped Ends
HC24024	6	24.0	240	Cut and Stripped Ends



HEATING CABLE

- Standard approved: cULus (UL Listed)
- Sold by the foot



Part No.	Watt/Foot	Length (Ft.)	Voltage	Application	Plug Size (In.)
PHC12050	5	50.0	120	Piping	Cut Ends
PHC120100	5	100.0	120	Piping	Cut Ends
PHC120250	5	250.0	120	Piping	Cut Ends
PHC24050	5	50.0	240	Piping	Cut Ends
RPHC12050	5	50.0	120	Roof/Gutter/Downspout/Pipe	Cut Ends
RPHC24050	5	50.0	240	Roof/Gutter/Downspout/Pipe	Cut Ends



ACCESSORIES



Part No.	Use with	Description
HCATL	Heat Cables	Tape (66 Ft.) and Electrical Traced Labels
HCKK	PHC and RHC Cables	Installation Kit w/ 14 Items Included



WATERPROOF JACKET OVER METAL SHIELD



Part No.	Watt/Foot	Voltage
H612FT	6	120
H622FT	6	240

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METAL SHIELD



Part No.	Watt/Foot	Length (Ft.)	Voltage
H611FT	6	1.0	120
H621FT	6	1.0	240

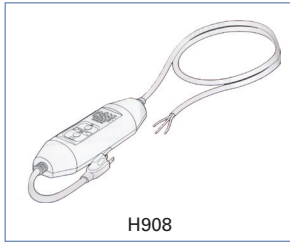


PRE-ASSEMBLED 240V

- With end termination



Part No.	Watt/Foot	Length (Ft.)
FG26L	6	6.0
FG212L	6	12.0



ACCESSORIES



Part No.	Description
H908	Plug-In Cord Set with Ground Fault Interrupter
H910	Splice and Tee Kit
H912	Gel-Filled End Seal Kit



PRE-ASSEMBLED 120V

- With plug and end termination



Part No.	Watt/Foot	Length (Ft.)
FG16P	6	6.0
FG112P	6	12.0
FG118P	6	18.0
FG124P	6	24.0

CRANKCASE HEATER

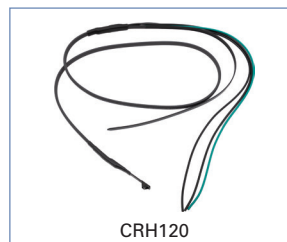


INSERTION, 1/2" NPT

- Copeland replacement



Part No.	Voltage
32408*	460
32409*	208-230
32410*	115



CRANKCASE HEATER



Part No.	Voltage	Watt/Foot
CRH120	115	8
CRH240	208-230	8

TUBING



- TracPipe® Counterstrike® with no additional bonding is more resistant to lightning's effects than yellow CSST with additional bonding.
- Heavy one piece abrasion and lightning resistant jacket, pulls easier and lays straighter

decreasing install time.

- Highest Pressure Ratings. Tested by IAS (AGA Labs) for ratings up to 125 PSI working pressure.
- Highest TracPipe® Counterstrike® CSST is sized exactly the same as conventional yellow TracPipe CSST and uses the same patented AutoFlare fitting.
- Rolls without length suffix sold by the foot
- Rolls with length suffix sold by roll **OmegaFlex TracPipe.**

Part No.	Nominal Size (In.)	Reel Qty (Ft)	Weight/Reel (Lbs.)
38FGPCS	3/8	250	37
12FGPCS	1/2	250	52
34FGPCS	3/4	250	70
1FGPCS	1	180	70
114FGPCS150	1 1/4	150	78
114FGPCS	1 1/4	250	129
38FGPCS100	3/8	100	17
12FGPCS050	1/2	50	14
12FGPCS100	1/2	100	24
12FGPCS500	1/2	500	98
34FGPCS050	3/4	50	18
34FGPCS100	3/4	100	17
1FGPCS050	1	50	22

AUTOFLARE FITTING

COUPLING AF X AF



38FGPC

OmegaFlex TracPipe.

Part No.	Connection Size (In.)		Box Qty*	Wgt/Ea. (Lbs.)
	Autoflare			
38FGPC	3/8		24	0.30
12FGPC	1/2		24	0.50
34FGPC	3/4		16	0.64
1FGPC	1		16	0.89

STRAIGHT FITTING AUTOFLARE™ X MPT

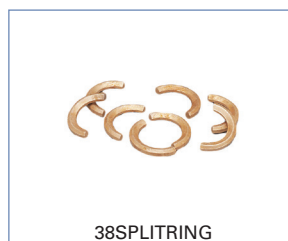


38FGPF

OmegaFlex TracPipe.

Part No.	Connection Size (In.)		Box Qty*	Wgt/Ea. (Lbs.)
	Autoflare	MPT		
38FGPF	3/8	1/2	24	0.70
12FGPF	1/2	1/2	24	0.40
34FGPF	3/4	3/4	16	0.50
1FGPF	1	1	16	0.30
114FGPF	1-1/4	1 1/4	6	1.50

SPARE SPLIT RING



38SPLITRING

OmegaFlex TracPipe.

Part No.	Size (In.)	Box Qty*	Wgt/Ea. (Lbs.)
38SPLITRING	3/8	10	0.06
12SPLITRING	1/2	10	0.01
34SPLITRING	3/4	10	0.06



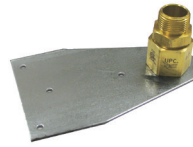
FGPTF500T500

TEE FITTING AF X AF X AF (BRANCH)

- Autoflare™ fitting run and branch

OmegaFlex TracPipe.

Part No.	Connection Size (In.)		
	Autoflare	Box Qty*	Wgt/Ea. (Lbs.)
FGPTF500T500	1/2	14	1.00
FGPTF750T750	3/4	12	1.60
FGPTF1000T1000	1	10	2.20

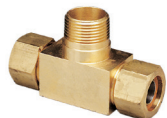


FGPTM750

PIPE TERMINATION MOUNT

OmegaFlex TracPipe.

Part No.	Connection Size (In.)		
	Autoflare	MPT	Box Qty*
FGPTM750	3/4	3/4	8



FGPT500500

TEE FITTING AF X AF X FPT (BRANCH)

- Autoflare™ fitting run x female pipe thread branch

OmegaFlex TracPipe.

Part No.	Description	Box Qty*	Wgt/Ea. (Lbs.)
FGPT500500	1/2" AF run x 1/2" FPT branch	14	1.49
FGPT500750	1/2" AF run x 3/4" MPT branch	12	1.00
FGPT10001000	1" AF run x 1" FPT branch	10	2.20
FGPT750500	1/2" x 3/4" x 1/2" FNPT Reducing	12	1.60

AUTOFLARE TERMINATION MOUNT



FGPFF375

FLANGE MOUNT FITTING

Termination outlet for movable appliances and quick disconnect devices. Autoflare™ flange x MPT.

OmegaFlex TracPipe.

Part No.	Connection Size (In.)		
	Autoflare	MPT	Box Qty*
FGPFF375	3/8	1/2	12
FGPBFF1000	1	1	8

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ROOF PENETRATION

TRACPIPE MANIFOLD



FGPMIPC

OmegaFlex TracPipe

Part No.	Description	Wgt/Ea. (Lbs.)
FGPMIPC	Malleable Iron, Plastic Coated, 4 Ports 1/2 " Female, Inlets 1/2 " and 3/4 " Female	1.90
FGPMB2	Mounting Bracket, FGPMIPC manifolds	0.99

TRACPIPE PROTECTION DEVICE



FGSP025

STRIKER PLATES

OmegaFlex TracPipe

Part No.	Description	Wgt (Lbs.)
FGSP025	Quarter Striker Plate, 3" x 7"	0.08
FGSP050	Half Striker Plate, 3" x 7"	0.40
FGSP100	Full Striker Plate, 3" x 12"	0.60
FGSP617	Large Striker Plate, 6-1/2" x 17"	1.80

FLASHING SYSTEM

ASSEMBLY



29215

Alumi-Flash is compatible with all types of roof systems and makes pitch pans obsolete. Due to the flexibility of the EPDM rubber caps, roof leaks are eliminated because penetrations are allowed to expand, contract, and vibrate

independently of the waterproofing. The caps are molded EPDM (Ethylene Propylene Diene Monomer) rubber which is compounded to resist degradation due to oxidation or exposure to ozone and ultraviolet rays, while having a serviceable temperature range of -60 to +270°F. The base must be roofed in, using good roofing practices.

- Includes 29015 base with the various cap choices
- With clamps

PORTALSPLUS

Part No.	Cap	Box Qty*
22015	29215	5
22025	29225	5
22035	29235	5
22045	29245	5
22051	29255	1

ALUMI-FLASH BASE



29015

PORTALSPLUS

Part No.	Flange Diameter (In.)	Flange Width (In.)	Opening Diameter	Height (In.)	Box Qty*
29015	14	3	8	4.00	5
29025 ¹	22	4	14	5.00	5
29035	18	5	8	4.00	5
29045	14	3	8	14.00	4

1 For 29255 only

CAP WITH CLAMP



29235

Use PP130 Series adapters for retrofitting 2" cones on 29225 and 29235 to smaller diameter tubing

PORTALSPLUS

Part No.	Description	Color	Box Qty*
29245	(4) .375 - 1" Pipes	Black	5
29235	(4) 1 - 2" Pipes	Black	5
29215	(1) 2 - 6" Pipe	Black	5

Continued on next page

Part No.	Description	Color	Box Qty*
29255 ¹	(1) 8 - 12" Pipe	Black	5
29225	(2) .375 - 1" Pipes and (2) 1 - 2" Pipes	Black	5
29265	(1) 2 - 6" Pipe	White	5
29275	(2) .375 - 1" Pipes and (2) 1 - 2" Pipes	White	5

¹ Use with 29025



RETROFIT

The retrofit flashing offers a quick and easy installation, eliminating roof leaks at pipes and other roof penetrations without disconnecting the penetration. The perfect seal is achieved with an integral tongue and groove closure, plus an

overlapping flap, and is mechanically fastened with stainless steel hardware (included). Retrofit flashings are available in neoprene for built-up asphalt, coal tar pitch, modified bitumen, and cold process systems.

PORTALSPLUS

Part No.	Diameter (In.)	Height (In.)	Application Diameter (In.)	Box Qty*
120-15 ¹	11.00	5.50	0.5 to 3	5
120-25 ¹	14.50	1.00	0.5 to 6	5

¹ With adapters

SHINGLE FLASHING



GALVANIZED BASE

PORTALSPLUS

Part No.	Pipe Size (In.)
85019	2
85029	3
85039	4



ALUMINUM BASE

PORTALSPLUS

Part No.	Pipe Size (In.)
85219	2
85229	3
85239	4



THERMOPLASTIC BASE

PORTALSPLUS

Part No.	Pipe Size (In.)
85319	2
85329	3
85339	4



PIPE BOOT

Economical flashing designed for single pipe penetrations on single ply rubber roofs. The conically shaped steps of the pipe flashing will securely seal all pipes and the large double thick molded rib at the top of each step offers supreme

tear resistance and reinforcement, as well as a cutting guide.

PORTALSPLUS

Part No.	Size (In.)	Box Qty*
43170	1 - 6 7/8	10

CURB SYSTEM CAP



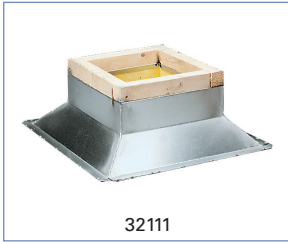
PORTALSPLUS

Part No.	Cap	Box Qty*
32005	29215	5
32015	29225	5
32025	29235	5
32035	29245	5
32041	29255	1

***WARNING:** This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

ROOF PENETRATION

NEW CONSTRUCTION CURB SYSTEM



Roof curbs have an integral base plate, continuously welded corner seams, factory-installed wood nailer, and 1.5" 3 lb. rigid fiberglass insulation. Designed for use with 320 curb cover components.

PORTALSPLUS

Part No.	Curb Type	Curb Dimensions (In.)			Flange Width (In.)
		L	W	H	
32111	Canted	12.0	12.0	8.0	4.0
32141	Canted	20.0	20.0	8.0	4.0
32171	Canted	28.5	13.0	8.0	4.0
32101	Straight	12.0	12.0	11.0	1.5
32131	Straight	20.0	20.0	11.0	1.5
32161	Straight	28.5	13.0	11.0	1.5
32121	Raised Canted	12.0	12.0	9.5	4.0
32151	Raised Canted	20.0	20.0	9.5	4.0
32181	Raised Canted	28.5	13.0	9.5	4.0

EQUIPMENT RAIL



Equipment rails are prefabricated sheet steel structural members designed for all types of roof systems. Manufactured in 3', 4', and 6' lengths to match the equipment and to span the proper number of roof joists. Equipment rails have a high bearing capacity

attained by a system of internal gussets welded into position at specific intervals along the length of the rails. A continuous wood nailer covered by a removable counterflashing provides for an effective method of attaching roofing felts and assuring a watertight installation.

PORTALSPLUS

Part No.	Type	Dimensions			Ship Wgt (Lbs.)
		H (In.)	W (In.)	L (Ft.)	
35231	ER2A	12.00	3.50	3.0	28.20
35241	ER2A	12.00	3.50	4.0	35.25
35261	ER2A	12.00	3.50	6.0	57.20
35331	ER3A	8.00	3.50	3.0	29.20
35341	ER3A	8.00	3.50	4.0	36.20
35361	ER3A	8.00	3.50	6.0	54.20
ER35431	ER4A	9.50	3.50	3.0	32.20
ER35441	ER4A	9.50	3.50	4.0	40.43
ER35461	ER4A	9.50	3.50	6.0	58.20

DECK MATE

EPDM (LOW TEMP.)

The Portals Plus Deck-Mate is designed to accommodate projections from .125" to 26" in diameter, and work in conjunction with any configuration of corrugated metal roof. The Deck-Mate is engineered so the aluminum flanged base bends to any contours, roof irregularities, or pitches. The Deck-Mate seals watertight to the roof panel with an approved sealant and standard roofing fasteners.

- With clamps



EPDM (LOW TEMP.)

PORTALSPLUS

Part No.	Size (In.)	Box Qty*
81006	1/8 - 3/4	15
81016	1/4 - 2	15
81026	1 3/4 - 3 1/4	15
81036	1/4 - 4	15
81040	3 - 6	10
81050	4 - 7	10
81060	5 - 9	10
81070	6 - 11	10
81085	7 - 13	5
81101	13 - 26	1



SILICONE (HIGH TEMP.)

PORTALSPLUS

Part No.	Size (In.)	Box Qty*
82016	1/4 - 2	15
82026	1 3/4 - 3 1/4	15
82036	1/4 - 4	15
82040	3 - 6	10
82050	4 - 7	10
82060	5 - 9	10
82070	6 - 11	10
82085	7 - 13	5
82101	13 - 26	1