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Catalog

For

***Brass Fittings,
Valves,
and Plumbing Specialties***

TM

“A Fitting Partner for the Future”

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S.A.E. Flare Fittings



Short Forged Nut

Part No.	O.D. Tube
41FP-3	3/16
41FP-4	1/4
41FP-5	5/16
41FP-6	3/8
41FP-8	1/2
41FP-10	5/8
41FP-12	3/4
41FP-14	7/8



Reducing Short Forged Nut

Part No.	O.D. Tube
41FP-43	1/4 x 3/16
41FP-54	5/16 x 1/4
41FP-64	3/8 x 1/4
41FP-65	3/8 x 5/16
41FP-86	1/2 x 3/8
41FP-106	5/8 x 3/8
41FP-108	5/8 x 1/2
41FP-128	3/4 x 1/2
41FP-1210	3/4 x 5/8



Long Forged Nut

Part No.	O.D. Tube
41FPL-4	1/4
41FPL-5	5/16
41FPL-6	3/8
41FPL-8	1/2
41FPL-10	5/8
41FPL-12	3/4



Heavy Short Forged Nut

Part No.	O.D. Tube
41FP-4HVV	1/4
41FP-6HVV	3/8
41FP-8HVV	1/2
41FP-10HVV	5/8



Swivel Forged Nut

Part No.	O.D. Tube
41FPSW-4	1/4
41FPSW-5	5/16
41FPSW-6	3/8
41FPSW-8	1/2
41FPSW-10	5/8
41FPSW-12	3/4



Reducing Swivel Forged Nut

Part No.	O.D. Tube
41FPSW-64	3/8 x 1/4
41FPSW-86	1/2 x 3/8
41FPSW-108	5/8 x 1/2



Long Rod Nut

Part No.	O.D. Tube
41L-2	1/8
41L-3	3/16
41L-4	1/4
41L-5	5/16
41L-6	3/8
41L-7	7/16

Part No.	O.D. Tube
41L-8	1/2
41L-10	5/8
41L-12	3/4



Short Rod Nut

Part No.	O.D. Tube
41S-2	1/8
41S-3	3/16
41S-4	1/4
41S-5	5/16
41S-6	3/8
41S-7	7/16
41S-8	1/2
41S-10	5/8
41S-12	3/4
41S-14	7/8
41S-16	1



Short Reducing Rod Nut

Part No.	O.D. Tube
41S-64	3/8 x 1/4
41S-86	1/2 x 3/8
41S-108	5/8 x 1/2



Extra Short Rod Nut

Part No.	O.D. Tube
41ES-4	1/4
41ES-5	5/16
41ES-6	3/8
41ES-8	1/2



Straight Union

Part No.	O.D. Tube
42-2	1/8
42-3	3/16
42-4	1/4
42-5	5/16
42-6	3/8
42-7	7/16
42-8	1/2
42-10	5/8
42-12	3/4
42-14	7/8



Reducing Straight Union

Part No.	O.D. Tube
42R-43	1/4 x 3/16
42R-54	5/16 x 1/4
42R-64	3/8 x 1/4
42R-65	3/8 x 5/16
42R-84	1/2 x 1/4
42R-86	1/2 x 3/8
42R-106	5/8 x 3/8
42R-108	5/8 x 1/2
42R-128	3/4 x 1/2
42R-1210	3/4 x 5/8



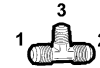
Tube to Male Pipe Straight Check Valve

Part No.	O.D. Tube
43-42	1/4 x 1/8
43-52	5/16 x 1/8
43-64	3/8 x 1/4



Tee Union

Part No.	O.D. Tube
44-2	1/8
44-3	3/16
44-4	1/4
44-5	5/16
44-6	3/8
44-8	1/2
44-10	5/8
44-12	3/4
44-14	7/8



Reducing Tee Union

Part No.	O.D. Tube 1 x 2 x 3
44R-446	1/4 x 1/4 x 3/8
44R-664	3/8 x 3/8 x 1/4
44R-668	3/8 x 3/8 x 1/2
44R-6610	3/8 x 3/8 x 5/8
44R-864	1/2 x 3/8 x 1/4
44R-866	1/2 x 3/8 x 3/8
44R-868	1/2 x 3/8 x 1/2
44R-884	1/2 x 1/2 x 1/4
44R-886	1/2 x 1/2 x 3/8
44R-8810	1/2 x 1/2 x 5/8
44R-8812	1/2 x 1/2 x 3/4
44R-1066	5/8 x 3/8 x 3/8
44R-1086	5/8 x 1/2 x 3/8
44R-1088	5/8 x 1/2 x 1/2
44R-10810	5/8 x 1/2 x 5/8
44R-10106	5/8 x 5/8 x 3/8
44R-10108	5/8 x 5/8 x 1/2
44R-12128	3/4 x 3/4 x 1/2



Tube to Male Pipe Drop Tee Adapter

Part No.	O.D. Tube	Male Pipe
45-22	1/8	1/8 x 1/8
45-32	3/16	3/16 x 1/8
45-42	1/4	1/4 x 1/8
45-44	1/4	1/4 x 1/4
45-46	1/4	1/4 x 3/8
45-52	5/16	5/16 x 1/8
45-54	5/16	5/16 x 1/4
45-62	3/8	3/8 x 1/8
45-64	3/8	3/8 x 1/4
45-66	3/8	3/8 x 3/8
45-68	3/8	3/8 x 1/2
45-84	1/2	1/2 x 1/4
45-86	1/2	1/2 x 3/8
45-88	1/2	1/2 x 1/2
45-812	1/2	1/2 x 3/4
45-106	5/8	5/8 x 3/8
45-108	5/8	5/8 x 1/2
45-1012	5/8	5/8 x 3/4
45-128	3/4	3/4 x 1/2
45-1212	3/4	3/4 x 3/4



Tube to Female Pipe Straight Adapter

Part No.	O.D. Tube	Fem. Pipe
46-22	1/8	1/8 x 1/8
46-32	3/16	3/16 x 1/8
46-42	1/4	1/4 x 1/8
46-44	1/4	1/4 x 1/4
46-46	1/4	1/4 x 3/8
46-48	1/4	1/4 x 1/2
46-52	5/16	5/16 x 1/8
46-54	5/16	5/16 x 1/4
46-56	5/16	5/16 x 3/8
46-62	3/8	3/8 x 1/8
46-64	3/8	3/8 x 1/4
46-66	3/8	3/8 x 3/8
46-68	3/8	3/8 x 1/2

Part No.	O.D. Tube	Fem. Pipe
46-612	3/8 x 3/4	
46-74	7/16 x 1/4	
46-84	1/2 x 1/4	
46-86	1/2 x 3/8	
46-88	1/2 x 1/2	
46-812	1/2 x 3/4	
46-106	5/8 x 3/8	
46-108	5/8 x 1/2	
46-1012	5/8 x 3/4	
46-128	3/4 x 1/2	
46-1212	3/4 x 3/4	
46-1412	7/8 x 3/4	



Tube to Male Pipe 45° Elbow Adapter

Part No.	O.D. Tube	Male Pipe
47-42	1/4 x 1/8	
47-44	1/4 x 1/4	
47-52	5/16 x 1/8	
47-54	5/16 x 1/4	
47-64	3/8 x 1/4	
47-66	3/8 x 3/8	
47-68	3/8 x 1/2	
47-86	1/2 x 3/8	
47-88	1/2 x 1/2	
47-106	5/8 x 3/8	
47-108	5/8 x 1/2	
47-128	3/4 x 1/2	
47-1212	3/4 x 3/4	



Tube to Male Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
48-22	1/8 x 1/8	
48-32	3/16 x 1/8	
48-34	3/16 x 1/4	
48-42	1/4 x 1/8	
48-44	1/4 x 1/4	
48-46	1/4 x 3/8	
48-48	1/4 x 1/2	
48-52	5/16 x 1/8	
48-54	5/16 x 1/4	
48-56	5/16 x 3/8	
48-58	5/16 x 1/2	
48-62	3/8 x 1/8	
48-64	3/8 x 1/4	
48-66	3/8 x 3/8	
48-68	3/8 x 1/2	
48-612	3/8 x 3/4	
48-74	7/16 x 1/4	
48-76	7/16 x 3/8	
48-84	1/2 x 1/4	
48-86	1/2 x 3/8	
48-88	1/2 x 1/2	
48-812	1/2 x 3/4	
48-104	5/8 x 1/4	
48-106	5/8 x 3/8	
48-108	5/8 x 1/2	
48-1012	5/8 x 3/4	
48-128	3/4 x 1/2	
48-1212	3/4 x 3/4	
48-1412	7/8 x 3/4	



Tube to Male Pipe Tapped Female Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
48-662	3/8 x 3/8 W1/8TAP	
48-686	3/8 x 1/2 W3/8TAP	
48-886	1/2 x 1/2 W3/8TAP	



Tube to Male Pipe Long Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
48-66LNG	3/8 x 3/8	
48-68LNG	3/8 x 1/2	
48-88LNG	1/2 x 1/2	
48-108LNG	5/8 x 1/2	



Tube to Male Pipe Elbow Adapter

Part No.	O.D. Tube	Male Pipe
49-22	1/8 x 1/8	
49-32	3/16 x 1/8	
49-34	3/16 x 1/4	
49-42	1/4 x 1/8	
49-44	1/4 x 1/4	
49-46	1/4 x 3/8	
49-48	1/4 x 1/2	
49-52	5/16 x 1/8	
49-54	5/16 x 1/4	
49-56	5/16 x 3/8	
49-62	3/8 x 1/8	
49-64	3/8 x 1/4	
49-66	3/8 x 3/8	
49-68	3/8 x 1/2	
49-612	3/8 x 3/4	
49-74	7/16 x 1/4	
49-84	1/2 x 1/4	
49-86	1/2 x 3/8	
49-88	1/2 x 1/2	
49-812	1/2 x 3/4	
49-104	5/8 x 1/4	
49-106	5/8 x 3/8	
49-108	5/8 x 1/2	
49-1012	5/8 x 3/4	
49-126	3/4 x 3/8	
49-128	3/4 x 1/2	
49-1212	3/4 x 3/4	
49-1412	7/8 x 3/4	
49-1416	7/8 x 1	



Tube to Female Pipe Elbow Adapter

Part No.	O.D. Tube	Fem. Pipe
50-32	3/16 x 1/8	
50-42	1/4 x 1/8	
50-44	1/4 x 1/4	
50-46	1/4 x 3/8	
50-52	5/16 x 1/8	
50-54	5/16 x 1/4	
50-62	3/8 x 1/8	
50-64	3/8 x 1/4	
50-66	3/8 x 3/8	
50-68	3/8 x 1/2	
50-612	3/8 x 3/4	
50-84	1/2 x 1/4	
50-86	1/2 x 3/8	
50-88	1/2 x 1/2	
50-812	1/2 x 3/4	
50-106	5/8 x 3/8	
50-108	5/8 x 1/2	
50-1012	5/8 x 3/4	
50-128	3/4 x 1/2	
50-1212	3/4 x 3/4	
50-1412	7/8 x 3/4	



Tube to Male Pipe Run Tee Adapter

Part No.	O.D. Tube	Male Pipe
51-22	1/8 x 1/8	
51-32	3/16 x 1/8	
51-42	1/4 x 1/8	
51-44	1/4 x 1/4	



Tube to Female X Male Pipe Run Service Tee Adapter

Part No.	O.D. Tube	Pipe Thread
53-32	3/16 x 1/8	
53-42	1/4 x 1/8	
53-64	3/8 x 1/4	



Elbow Union

Part No.	O.D. Tube
55-2	1/8
55-3	3/16
55-4	1/4
55-5	5/16
55-6	3/8
55-8	1/2
55-10	5/8
55-12	3/4
55-14	7/8



Reducing Elbow Union

Part No.	O.D. Tube	O.D. Tube
55R-64	3/8 x 1/4	
55R-65	3/8 x 5/16	
55R-84	1/2 x 1/4	
55R-86	1/2 x 3/8	
55R-106	5/8 x 3/8	
55R-108	5/8 x 1/2	
55R-128	3/4 x 1/2	
55R-1210	3/4 x 5/8	



Flare Cap

Part No.	O.D. Tube
56-3	3/16
56-4	1/4
56-5	5/16
56-6	3/8
56-8	1/2
56-10	5/8
56-12	3/4



Flare Plug

Part No.	O.D. Tube
57-3	3/16
57-4	1/4
57-5	5/16
57-6	3/8
57-8	1/2
57-10	5/8
57-12	3/4

S.A.E. Flare Fittings ...Continued



Female Flare Valve Connector Straight Union

Part No.	O.D. Tube
442-4	1/4
442-6	3/8
442-8	1/2

Supplied with Gasket for Female Flare



Male Flare to Female Flare Straight Adapter

Part No.	O.D. Tube	O.D. Tube
446-34	3/16M x 1/4F	
446-43	1/4M x 3/16F	
446-45	1/4M x 5/16F	
446-46	1/4M x 3/8F	
446-48	1/4M x 1/2F	
446-54	5/16M x 1/4F	
446-64	3/8M x 1/4F	
446-65	3/8M x 5/16F	
446-68	3/8M x 1/2F	
446-610	3/8M x 5/8F	
446-84	1/2M x 1/4F	
446-86	1/2M x 3/8F	
446-810	1/2M x 5/8F	
446-106	5/8M x 3/8F	
446-108	5/8M x 1/2F	
446-1012	5/8M x 3/4F	
446-1210	3/4M x 5/8F	

Supplied with Gasket for Female Flare



Female Flare to Male Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
448-42	1/4 x 1/8	
448-44	1/4 x 1/4	
448-64	3/8 x 1/4	
448-86	1/2 x 3/8	

Supplied with Gasket for Female Flare



Male Flare to Female Flare Swivel Union

New Part #'s - Replaces 49FEMS Series

Part No.	O.D. Tube
449S-44	1/4
449S-66	3/8
449S-88	1/2
449S-1010	5/8
449S-1212	3/4



Tube to Female Flare Drop Tee Adapter

Part No.	O.D. Tube
452-44	1/4 x 1/4

Supplied with Gasket for Female Flare



Cross Union

Part No.	O.D. Tube
455-4	1/4
455-5	5/16
455-6	3/8
455-8	1/2
455-10	5/8



Finger Tight Flare Cap

Part No.	O.D. Tube
456-4	1/4
456-6	3/8



Swivel Flare to Sweat Straight Adapter

Part No.	O.D. Tube
4041-44	1/4
4041-66	3/8
4041-88	1/2
4041-1010	5/8



Male Flare to Sweat Straight Adapter

Part No.	O.D. Tube	O.D. Sweat
4048-44	1/4 x 1/4	
4048-46	1/4 x 3/8	
4048-66	3/8 x 3/8	
4048-68	3/8 x 1/2	
4048-86	1/2 x 3/8	
4048-88	1/2 x 1/2	
4048-810	1/2 x 5/8	



Flare Bonnet

Part No.	O.D. Tube
B146-3	3/16
B146-4	1/4
B146-5	5/16
B146-6	3/8
B146-8	1/2
B146-10	5/8



Flare Gasket

Part No.	O.D. Tube
B147-3	3/16
B147-4	1/4
B147-5	5/16
B147-6	3/8
B147-8	1/2
B147-10	5/8
B147-12	3/4



Tube to Female Pipe Drop Ear Elbow Adapter

Part No.	O.D. Tube	Fem. Pipe
DE564-68	3/8 x 1/2	
DE564-88	1/2 x 1/2	



Tube to Female Pipe Drop Tee Adapter

Part No.	O.D. Tube	Fem. Pipe
FEM45-66	3/8 x 3/8	
FEM45-68	3/8 x 1/2	
FEM45-88	1/2 x 1/2	
FEM45-812	1/2 x 3/4	



Tube to Female Pipe Cross Adapter

Part No.	O.D. Tube	Fem. Pipe
FEM455-66	3/8 x 3/8	
FEM455-66812	3/8 x 3/8 x 1/2 x 3/4	
FEM455-68	3/8 x 1/2	
FEM455-68812	3/8 x 1/2 x 1/2 x 3/4	
FEM455-612	3/8 x 3/4	
FEM455-88	1/2 x 1/2	
FEM455-812	1/2 x 3/4	



Tube to Female Pipe Run Tee Adapter

Part No.	O.D. Tube	Fem. Pipe
FEM51-66	3/8 x 3/8	
FEM51-68	3/8 x 1/2	
FEM51-88	1/2 x 1/2	
FEM51-688	1/2 x 1/2 x 3/8	
FEM51-886	1/2 x 3/8 x 1/2	



Refrigerant Drum Adapter

Part No.	O.D. Tube	Pipe Thread
ZRD-412	1/4 x 3/4	
ZRD-612	3/8 x 3/4	
ZRD-812	1/2 x 3/4	

Supplied with Refrigerant Drum Gasket



Refrigerant Drum Adapter - Gasket

Part No.	Description
ZRD-GSKT	Gasket

S.A.E. Flare Fittings - Assembled with Short Rod Nuts



Straight Union

Part No.	O.D. Tube
A42-2	1/8
A42-3	3/16
A42-4	1/4
A42-5	5/16
A42-6	3/8
A42-7	7/16
A42-8	1/2
A42-10	5/8
A42-12	3/4
A42-14	7/8



Reducing Straight Union

Part No.	O.D. Tube
A42R-43	1/4 x 3/16
A42R-54	5/16 x 1/4
A42R-64	3/8 x 1/4
A42R-65	3/8 x 5/16
A42R-84	1/2 x 1/4
A42R-86	1/2 x 3/8
A42R-106	5/8 x 3/8
A42R-108	5/8 x 1/2
A42R-128	3/4 x 1/2
A42R-1210	3/4 x 5/8



Tube to Male Pipe Straight Check Valve

Part No.	O.D. Tube	Male Pipe
A43-42	1/4 x 1/8	
A43-52	5/16 x 1/8	
A43-64	3/8 x 1/4	



Part No.	O.D. Tube
A44-2	1/8
A44-3	3/16
A44-4	1/4
A44-5	5/16
A44-6	3/8
A44-8	1/2
A44-10	5/8
A44-12	3/4
A44-14	7/8



Reducing Tee Union

Part No.	O.D. Tube 1 x 2 x 3
A44R-446	1/4 x 1/4 x 3/8
A44R-664	3/8 x 3/8 x 1/4
A44R-668	3/8 x 3/8 x 1/2
A44R-6610	3/8 x 3/8 x 5/8
A44R-864	1/2 x 3/8 x 1/4
A44R-866	1/2 x 3/8 x 3/8
A44R-868	1/2 x 3/8 x 1/2
A44R-884	1/2 x 1/2 x 1/4
A44R-886	1/2 x 1/2 x 3/8
A44R-8810	1/2 x 1/2 x 5/8
A44R-8812	1/2 x 1/2 x 3/4
A44R-1066	5/8 x 3/8 x 3/8
A44R-1086	5/8 x 1/2 x 3/8
A44R-1088	5/8 x 1/2 x 1/2
A44R-10106	5/8 x 5/8 x 3/8
A44R-10108	5/8 x 5/8 x 1/2
A44R-12128	3/4 x 3/4 x 1/2



Tube to Male Pipe Drop Tee Adapter

Part No.	O.D. Tube	Male Pipe
A45-22	1/8 x 1/8	
A45-32	3/16 x 1/8	
A45-42	1/4 x 1/8	
A45-44	1/4 x 1/4	
A45-46	1/4 x 3/8	
A45-52	5/16 x 1/8	
A45-54	5/16 x 1/4	
A45-62	3/8 x 1/8	
A45-64	3/8 x 1/4	
A45-66	3/8 x 3/8	
A45-68	3/8 x 1/2	
A45-84	1/2 x 1/4	
A45-86	1/2 x 3/8	
A45-88	1/2 x 1/2	
A45-106	5/8 x 3/8	
A45-108	5/8 x 1/2	
A45-128	3/4 x 1/2	
A45-1212	3/4 x 3/4	



Tube to Female Pipe Straight Adapter

Part No.	O.D. Tube	Fem. Pipe
A46-22	1/8 x 1/8	
A46-32	3/16 x 1/8	
A46-42	1/4 x 1/8	
A46-44	1/4 x 1/4	
A46-46	1/4 x 3/8	
A46-48	1/4 x 1/2	
A46-52	5/16 x 1/8	
A46-54	5/16 x 1/4	
A46-56	5/16 x 3/8	
A46-62	3/8 x 1/8	
A46-64	3/8 x 1/4	
A46-66	3/8 x 3/8	
A46-68	3/8 x 1/2	
A46-612	3/8 x 3/4	
A46-84	1/2 x 1/4	
A46-86	1/2 x 3/8	
A46-88	1/2 x 1/2	
A46-812	1/2 x 3/4	
A46-106	5/8 x 3/8	
A46-108	5/8 x 1/2	
A46-1012	5/8 x 3/4	
A46-128	3/4 x 1/2	
A46-1212	3/4 x 3/4	
A46-1412	7/8 x 3/4	



Tube to Male Pipe 45° Elbow Adapter

Part No.	O.D. Tube	Male Pipe
A47-42	1/4 x 1/8	
A47-44	1/4 x 1/4	
A47-52	5/16 x 1/8	
A47-54	5/16 x 1/4	
A47-64	3/8 x 1/4	
A47-66	3/8 x 3/8	
A47-68	3/8 x 1/2	
A47-86	1/2 x 3/8	
A47-88	1/2 x 1/2	
A47-108	5/8 x 1/2	



Tube to Male Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
A48-22	1/8 x 1/8	
A48-32	3/16 x 1/8	
A48-34	3/16 x 1/4	
A48-42	1/4 x 1/8	
A48-44	1/4 x 1/4	
A48-46	1/4 x 3/8	
A48-48	1/4 x 1/2	
A48-52	5/16 x 1/8	
A48-54	5/16 x 1/4	
A48-56	5/16 x 3/8	
A48-58	5/16 x 1/2	
A48-62	3/8 x 1/8	
A48-64	3/8 x 1/4	
A48-66	3/8 x 3/8	
A48-68	3/8 x 1/2	
A48-612	3/8 x 3/4	
A48-74	7/16 x 1/4	
A48-84	1/2 x 1/4	
A48-86	1/2 x 3/8	
A48-88	1/2 x 1/2	
A48-812	1/2 x 3/4	
A48-104	5/8 x 1/4	
A48-106	5/8 x 3/8	
A48-108	5/8 x 1/2	
A48-1012	5/8 x 3/4	
A48-128	3/4 x 1/2	
A48-1212	3/4 x 3/4	
A48-1412	7/8 x 3/4	



Tube to Male Pipe Elbow Adapter

Part No.	O.D. Tube	Male Pipe
A49-22	1/8 x 1/8	
A49-32	3/16 x 1/8	
A49-34	3/16 x 1/4	
A49-42	1/4 x 1/8	
A49-44	1/4 x 1/4	
A49-46	1/4 x 3/8	
A49-48	1/4 x 1/2	
A49-52	5/16 x 1/8	
A49-54	5/16 x 1/4	
A49-56	5/16 x 3/8	
A49-62	3/8 x 1/8	
A49-64	3/8 x 1/4	
A49-66	3/8 x 3/8	
A49-68	3/8 x 1/2	
A49-612	3/8 x 3/4	
A49-74	7/16 x 1/4	
A49-84	1/2 x 1/4	
A49-86	1/2 x 3/8	
A49-88	1/2 x 1/2	
A49-812	1/2 x 3/4	
A49-104	5/8 x 1/4	
A49-106	5/8 x 3/8	
A49-108	5/8 x 1/2	
A49-1012	5/8 x 3/4	
A49-128	3/4 x 1/2	
A49-1212	3/4 x 3/4	
A49-1412	7/8 x 3/4	



Tube to Female Pipe Elbow Adapter

Part No.	O.D. Tube	Fem. Pipe
A50-32	3/16 x 1/8	
A50-42	1/4 x 1/8	
A50-44	1/4 x 1/4	
A50-46	1/4 x 3/8	
A50-52	5/16 x 1/8	
A50-54	5/16 x 1/4	
A50-62	3/8 x 1/8	
A50-64	3/8 x 1/4	
A50-66	3/8 x 3/8	
A50-68	3/8 x 1/2	
A50-612	3/8 x 3/4	
A50-84	1/2 x 1/4	
A50-86	1/2 x 3/8	
A50-88	1/2 x 1/2	
A50-812	1/2 x 3/4	
A50-106	5/8 x 3/8	
A50-108	5/8 x 1/2	
A50-1012	5/8 x 3/4	



Tube to Male Pipe Run Tee Adapter

Part No.	O.D. Tube	Male Pipe
A51-22	1/8 x 1/8	
A51-32	3/16 x 1/8	
A51-42	1/4 x 1/8	
A51-44	1/4 x 1/4	
A51-52	5/16 x 1/8	
A51-54	5/16 x 1/4	
A51-62	3/8 x 1/8	
A51-64	3/8 x 1/4	
A51-66	3/8 x 3/8	
A51-68	3/8 x 1/2	
A51-86	1/2 x 3/8	
A51-88	1/2 x 1/2	
A51-108	5/8 x 1/2	
A51-128	3/4 x 1/2	
A51-1212	3/4 x 3/4	



Tube to Female X Male Pipe Run Service Tee Adapter

Part No.	O.D. Tube	Pipe Thread
A53-32	3/16 x 1/8	
A53-42	1/4 x 1/8	
A53-64	3/8 x 1/4	



Elbow Union

Part No.	O.D. Tube
A55-2	1/8
A55-3	3/16
A55-4	1/4
A55-5	5/16
A55-6	3/8
A55-8	1/2
A55-10	5/8
A55-12	3/4
A55-14	7/8

S.A.E. Flare Fittings - Assembled with Short Rod Nuts ...Continued



Reducing Elbow Union

Part No.	O.D. Tube	O.D. Tube
A55R-64	3/8 x 1/4	
A55R-84	1/2 x 1/4	
A55R-86	1/2 x 3/8	
A55R-106	5/8 x 3/8	
A55R-108	5/8 x 1/2	



Male Flare to Female Flare Straight Adapter

Part No.	O.D. Tube	O.D. Tube
A446-46	1/4M x 3/8F	
A446-48	1/4M x 1/2F	
A446-64	3/8M x 1/4F	
A446-68	3/8M x 1/2F	
A446-86	1/2M x 3/8F	
A446-106	5/8M x 3/8F	
A446-108	5/8M x 1/2F	

Supplied with Gasket for Female Flare



Cross Union

Part No.	O.D. Tube
A455-4	1/4
A455-5	5/16
A455-6	3/8
A455-8	1/2
A455-10	5/8



Tube to Female Pipe Drop Ear Elbow Adapter

Part No.	O.D. Tube	Fem. Pipe
ADE-564-68	3/8 x 1/2	
ADE-564-88	1/2 x 1/2	



Tube to Female Pipe Drop Tee Adapter

Part No.	O.D. Tube	Fem. Pipe
AFEM45-66	3/8 x 3/8	
AFEM45-68	3/8 x 1/2	
AFEM45-88	1/2 x 1/2	
AFEM45-812	1/2 x 3/4	



Tube to Female Pipe Cross Adapter

Part No.	O.D. Tube	Fem. Pipe
AFEM455-66	3/8 x 3/8	
AFEM455-68	3/8 x 1/2	
AFEM455-68812	3/8 x 1/2 x 1/2 x 3/4	
AFEM455-612	3/8 x 3/4	
AFEM455-88	1/2 x 1/2	
AFEM455-812	1/2 x 3/4	



Tube to Female Pipe Run Tee Adapter

Part No.	O.D. Tube	Fem. Pipe
AFEM51-66	3/8 x 3/8	
AFEM51-68	3/8 x 1/2	
AFEM51-88	1/2 x 1/2	

Space Heater Style Fittings (9/16-24 Fine Thread)



Light Space Heater Style Rod Nut

Part No.	O.D. Tube
541-6	3/8*

* 9/16-24 Fine Thread



Reducing - Light Space Heater Style Rod Nut

Part No.	O.D. Tube	O.D. Tube
541-64	3/8* x 1/4	

* 9/16-24 Fine Thread



Straight Union

Part No.	O.D. Tube
542-6	3/8*

* 9/16-24 Fine Thread



Tee Union

Part No.	O.D. Tube
544-6	3/8*

* 9/16-24 Fine Thread



Space Heater to Female Pipe Straight Adapter

Part No.	O.D. Tube	Fem. Pipe
546-66	3/8* x 3/8	
546-68	3/8* x 1/2	

* 9/16-24 Fine Thread



Space Heater to Male Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
548-66	3/8* x 3/8	
548-68	3/8* x 1/2	

* 9/16-24 Fine Thread



Space Heater to Male Pipe Elbow Adapter

Part No.	O.D. Tube	Male Pipe
549-66	3/8* x 3/8	
549-68	3/8* x 1/2	

* 9/16-24 Fine Thread



Space Heater to Female Pipe Elbow Adapter

Part No.	O.D. Tube	Fem. Pipe
550FT-66	3/8* x 3/8	
550FT-68	3/8* x 1/2	

* 9/16-24 Fine Thread



Light Space Heater Style Cap

Part No.	O.D. Tube
556-6	3/8*

* 9/16-24 Fine Thread

A.G.A. Flare Fittings (15/16-16 Thread)



Short Gas Appliance Flare Rod Nut

Part No.	O.D. Tube
41SGA-10	5/8*

* 15/16-16 Thread



Gas Range Thread to Female Pipe Straight Adapter

Part No.	O.D. Tube	Fem. Pipe
46GA-108	5/8* x 1/2	
46GA-1012	5/8* x 3/4	

* 15/16-16 Thread



Gas Range Thread to Male Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe	Internal Fem. Pipe
48GA-108	5/8* x 1/2	3/8	
48GA-1012	5/8* x 3/4	1/2	

* 15/16-16 Thread



Gas Range Thread to Female Pipe Elbow Adapter

Part No.	O.D. Tube	Fem. Pipe
50GA-1012	5/8* x 3/4	

* 15/16-16 Thread



Gas Appliance Flare Cap

Part No.	O.D. Tube
56GA-10	5/8*

* 15/16-16 Thread

Inverted Flare Fittings



Brass Standard Nut

Part No.	O.D. Tube
105-2	1/8
105-3	3/16
105-4	1/4
105-5	5/16
105-6	3/8
105-8	1/2



Steel Standard Nut

Part No.	O.D. Tube
105-2S	1/8
105-3S	3/16
105-4S	1/4
105-5S	5/16
105-6S	3/8
105-7S	7/16
105-8S	1/2
105-10S	5/8
105-12S	3/4



Steel Long Nut

Part No.	O.D. Tube
105L-3	3/16
105L-4	1/4
105L-6	3/8



Steel Standard Plug

Part No.	O.D. Tube
115-3	3/16
115-4	1/4
115-5	5/16
115-6	3/8



Tube to Male Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
200-22	1/8 x 1/8	
200-32	3/16 x 1/8	
200-42	1/4 x 1/8	
200-44	1/4 x 1/4	
200-52	5/16 x 1/8	
200-54	5/16 x 1/4	
200-56	5/16 x 3/8	
200-62	3/8 x 1/8	
200-64	3/8 x 1/4	
200-66	3/8 x 3/8	
200-74	7/16 x 1/4	
200-84	1/2 x 1/4	
200-86	1/2 x 3/8	
200-88	1/2 x 1/2	
200-108	5/8 x 1/2	
200-128	3/4 x 1/2	
200-1212	3/4 x 3/4	
200-1616	1 x 1	



Inverted Flare Seat to Inverted Flare Male Conversion Adapter

Part No.	O.D. Tube	Male Inv. Size
210-34	3/16 x 1/4	
210-35	3/16 x 5/16	
210-43	1/4 x 3/16	
210-45	1/4 x 5/16	
210-54	5/16 x 1/4	
210-56	5/16 x 3/8	
210-65	3/8 x 5/16	



Inverted Flare Seat to Male Port Thread Conversion With Sealing Face Adapter

Part No.	O.D. Tube	Male Thread Size
211-38	3/16 x 1/2-20	
211-47	1/4 x 7/16-20	
211-48	1/4 x 1/2-20	
211-58	5/16 x 1/2-20	



Inverted Flare Seat to Male Port Thread Conversion With Inverted Seat Adapter

Part No.	O.D. Tube	Male Thread
212-38	3/16(9/16-18) x 1/2-20	
212-39	3/16 x 9/16-18	
212-3918	3/16(1/2-20) x 9/16-18	
212-3920	3/16 x 9/16-20	
212-49	1/4 x 9/16-18	



Steel Special Port Threads Nut

Part No.	O.D. Tube	Male Thread
215-37	3/16 x 7/16-24 Red	
215-38	3/16 x 1/2-20 Black	
215-39	3/16 x 9/16-18 Olive	
215-49	1/4 x 9/16-18 Blue	



Tube to Female Pipe Straight Adapter

Part No.	O.D. Tube	Fem. Pipe
250-22	1/8 x 1/8	
250-32	3/16 x 1/8	
250-42	1/4 x 1/8	
250-44	1/4 x 1/4	
250-52	5/16 x 1/8	
250-64	3/8 x 1/4	
250-86	1/2 x 3/8	
250-108	5/8 x 1/2	



Straight Union

Part No.	O.D. Tube
300-2	1/8
300-3	3/16
300-4	1/4
300-5	5/16
300-6	3/8
300-8	1/2
300-10	5/8



Tube to Male Pipe 45° Elbow Adapter

Part No.	O.D. Tube	Male Pipe
350-22	1/8 x 1/8	
350-32	3/16 x 1/8	
350-42	1/4 x 1/8	
350-52	5/16 x 1/8	
350-54	5/16 x 1/4	
350-62	3/8 x 1/8	
350-64	3/8 x 1/4	
350-86	1/2 x 3/8	
350-108	5/8 x 1/2	



Tube to Male Pipe Elbow Adapter

Part No.	O.D. Tube	Male Pipe
400-22	1/8 x 1/8	
400-32	3/16 x 1/8	
400-42	1/4 x 1/8	
400-44	1/4 x 1/4	
400-52	5/16 x 1/8	
400-54	5/16 x 1/4	
400-56	5/16 x 3/8	
400-62	3/8 x 1/8	
400-64	3/8 x 1/4	
400-66	3/8 x 3/8	
400-74	7/16 x 1/4	
400-84	1/2 x 1/4	
400-86	1/2 x 3/8	
400-88	1/2 x 1/2	
400-106	5/8 x 3/8	
400-108	5/8 x 1/2	
400-1212	3/4 x 3/4	
400-1412	7/8 x 3/4	
400-1616	1 x 1	



Tube to Long Male Pipe with Locknut Transmission Elbow Adapter

Part No.	O.D. Tube	Male Pipe
437-52	5/16 x 1/8	



Tube to Female Pipe Elbow Adapter

Part No.	O.D. Tube	Fem. Pipe
450-32	3/16 x 1/8	
450-42	1/4 x 1/8	
450-52	5/16 x 1/8	
450-64	3/8 x 1/4	
450-86	1/2 x 3/8	



Elbow Union

Part No.	O.D. Tube
502-4	1/4
502-5	5/16
502-6	3/8
502-8	1/2



Tube to Female X Male Pipe Run Service Tee Adapter

Part No.	O.D. Tube	Pipe Thread
550-32	3/16 x 1/8M x F	
550-42	1/4 x 1/8M x F	



Tube to Male Pipe Drop Tee Adapter

Part No.	O.D. Tube	Male Pipe
600-32	3/16 x 1/8	
600-42	1/4 x 1/8	
600-52	5/16 x 1/8	
600-64	3/8 x 1/4	
600-86	1/2 x 3/8	

Inverted Flare Fittings ...Continued



Tube to Female Pipe Drop Tee Adapter

Part No.	O.D. Tube	Fem. Pipe
652-32	3/16 x 1/8	
652-42	1/4 x 1/8	
652-52	5/16 x 1/8	
652-64	3/8 x 1/4	
652-86	1/2 x 3/8	



Tee Union

Part No.	O.D. Tube
702-2	1/8
702-3	3/16
702-4	1/4
702-5	5/16
702-6	3/8
702-8	1/2



Tube to Male Pipe Run Tee Adapter

Part No.	O.D. Tube	Male Pipe
752-32	3/16 x 1/8	
752-42	1/4 x 1/8	
752-52	5/16 x 1/8	
752-64	3/8 x 1/4	
752-86	1/2 x 3/8	



Inverted Flare Seat to Inverted Flare on Drop Brake Controller Tees Adapter

Part No.	O.D. (A)	O.D. (B)	Male Thread
898	1/4 x 1/4 x 1/4 Inv.		
899	3/16 x 1/4 x 3/16 Inv.		
900	3/16 x 3/16 x 3/16 Inv.		
901	1/4 x 3/16 x 3/16 Inv.		
902	1/4 x 3/16 x 1/4 Pipe		
903	3/16(9/16-18) x 3/16 x 9/16-18		
904	1/4(9/16-18) x 3/16 x 9/16-18		
905	3/16(9/16-20) x 3/16 x 9/16-20		
906	3/16(1/2-20) x 3/16 x 1/2-20		
914	1/4 x 3/16 x 1/4 Inv.		



Inverted Flare Seat to Inverted Flare Male Conversion Adapter

Part No.	O.D. Tube	Male Thread
909	3/16 x 1/2-20	



Inverted Flare to S.A.E. Flare Male Tube Adapter Union

Part No.	SAE Tube	Inv. Tube
4205-43	1/4 x 3/16	
4205-44	1/4 x 1/4	
4205-65	3/8 x 5/16	
4205-66	3/8 x 3/8	
4205-67	3/8 x 7/16	

Hydraulic Steel Brake Lines



Domestic Car And Truck Standard Inverted Flare Both Ends Hydraulic Steel Brake Lines

Part No.	O.D.	Length	Pkg Qty
HL3008	3/16	8"	10
HL3012	3/16	12"	10
HL3020	3/16	20"	10
HL3030	3/16	30"	10
HL3040	3/16	40"	10
HL3051	3/16	51"	10
HL3060	3/16	60"	10
HL3072	3/16	72"	10
HL4008	1/4	8"	10
HL4012	1/4	12"	10
HL4020	1/4	20"	10
HL4030	1/4	30"	10
HL4040	1/4	40"	10
HL4051	1/4	51"	10
HL4060	1/4	60"	10
HL4072	1/4	72"	10
HL5008	5/16	8"	5
HL5012	5/16	12"	5
HL5020	5/16	20"	5
HL5030	5/16	30"	5
HL5040	5/16	40"	5
HL5051	5/16	51"	5
HL5060	5/16	60"	5
HL5072	5/16	72"	5
HL6008	3/8	8"	5
HL6012	3/8	12"	5
HL6020	3/8	20"	5
HL6030	3/8	30"	5
HL6040	3/8	40"	5
HL6051	3/8	51"	5
HL6060	3/8	60"	5
HL6072	3/8	72"	5



Foreign Car Applications Metric Hydraulic Steel Brake Lines

Part No.	O.D.	Length	Pkg Qty
Bubble Flare, Metric Nuts with 10mm X 1.0 Thread			
HL3108	3/16	8"	10
HL3112	3/16	12"	10
HL3120	3/16	20"	10
HL3130	3/16	30"	10
HL3140	3/16	40"	10
HL3151	3/16	51"	10
HL3160	3/16	60"	10
HL3184	3/16	84"	10
Bubble Flare, Standard Inverted Nuts with 3/8-24 Thread			
HL3208	3/16	8"	10
HL3212	3/16	12"	10
HL3220	3/16	20"	10
HL3230	3/16	30"	10
HL3240	3/16	40"	10
HL3251	3/16	51"	10
HL3260	3/16	60"	10
45° Double Inverted Flare, Metric Nuts with 10mm X 1.0 Threads			
HL3308	3/16	8"	10
HL3312	3/16	12"	10
HL3320	3/16	20"	10
HL3330	3/16	30"	10
HL3340	3/16	40"	10
HL3351	3/16	51"	10
HL3360	3/16	60"	10



Adapts Standard Inverted to Special Ports Adapter Hydraulic Steel Brake Lines

Part No.	Description	Pkg Qty
HL3D048	3/16 Inv. To 1/4 Inv.	10
HL3G058	3/16 Inv. To 5/16 Inv.	10
HL3K058	3/16 Inv. To 5/16 Inv.	10
HL3L108	3/16 Inv. To 5/8 SAE	10
HL4B78	1/4 Inv. To 7/16 SAE	10
HL4S058	1/4 Inv. To 5/16 SAE	10
HL4U108	1/4 Inv. To 5/8 SAE	10



Standard Inverted Flare Both Ends Armored Steel Hydraulic Steel Brake Lines

Part No.	O.D.	Length	Pkg Qty
HLA3008	3/16	8"	5
HLA3012	3/16	12"	5
HLA3020	3/16	20"	5
HLA3030	3/16	30"	5
HLA3040	3/16	40"	5
HLA3051	3/16	51"	5
HLA3060	3/16	60"	5
HLA4008	1/4	8"	5
HLA4012	1/4	12"	5
HLA4020	1/4	20"	5
HLA4030	1/4	30"	5
HLA4040	1/4	40"	5
HLA4051	1/4	51"	5
HLA4060	1/4	60"	5

Standard Nut Compression Fittings



Standard Sleeve

Part No.	O.D. Tube
60-2	1/8
60-3	3/16
60-4	1/4
60-5	5/16
60-6	3/8
60-7	7/16
60-8	1/2
60-10	5/8
60-12	3/4
60-14	7/8



Standard Sleeve - Plug

Part No.	O.D. Tube
60-4PLUG	1/4
60-6PLUG	3/8
60-8PLUG	1/2
60-10PLUG	5/8



Standard Cap

Part No.	O.D. Tube
61-4SC	1/4
61-5SC	5/16
61-6SC	3/8
61-8SC	1/2
61-10SC	5/8



Standard Nut

Part No.	O.D. Tube
61-2	1/8
61-3	3/16
61-4	1/4
61-5	5/16
61-6	3/8
61-7	7/16
61-8	1/2
61-10	5/8
61-12	3/4
61-14	7/8



Straight Union

Part No.	O.D. Tube
62-2	1/8
62-3	3/16
62-4	1/4
62-5	5/16
62-6	3/8
62-7	7/16
62-8	1/2
62-10	5/8
62-12	3/4
62-14	7/8



Reducing Straight Union

Part No.	O.D. Tube
62R-42	1/4 x 1/8
62R-43	1/4 x 3/16
62R-54	5/16 x 1/4
62R-64	3/8 x 1/4
62R-65	3/8 x 5/16
62R-84	1/2 x 1/4
62R-86	1/2 x 3/8
62R-106	5/8 x 3/8
62R-108	5/8 x 1/2



Tube to Male Pipe Straight Check Valve

Part No.	O.D. Tube	Male Pipe
63-22		1/8 x 1/8
63-32		3/16 x 1/8
63-42		1/4 x 1/8
63-52		5/16 x 1/8
63-64		3/8 x 1/4



Tee Union

Part No.	O.D. Tube
64-2	1/8
64-3	3/16
64-4	1/4
64-5	5/16
64-6	3/8
64-7	7/16
64-8	1/2
64-10	5/8
64-12	3/4
64-14	7/8



Reducing Tee Union

Part No.	O.D. Tube 1 x 2 x 3
64-46	1/4 x 1/4 x 3/8
64-64	3/8 x 3/8 x 1/4
64-644	3/8 x 1/4 x 1/4
64-84	1/2 x 1/2 x 1/4
64-86	1/2 x 1/2 x 3/8
64-106	5/8 x 5/8 x 3/8
64-108	5/8 x 5/8 x 1/2



Elbow Union

Part No.	O.D. Tube
65-2	1/8
65-3	3/16
65-4	1/4
65-5	5/16
65-6	3/8
65-7	7/16
65-8	1/2
65-10	5/8
65-12	3/4
65-14	7/8



Reducing Elbow Union

Part No.	O.D. Tube
65-64	3/8 x 1/4
65-86	1/2 x 3/8
65-106	5/8 x 3/8
65-108	5/8 x 1/2



Tube to Female Pipe Straight Adapter

Part No.	O.D. Tube	Fem. Pipe
66-22		1/8 x 1/8
66-32		3/16 x 1/8
66-34		3/16 x 1/4
66-42		1/4 x 1/8
66-44		1/4 x 1/4
66-46		1/4 x 3/8
66-48		1/4 x 1/2
66-52		5/16 x 1/8
66-54		5/16 x 1/4
66-56		5/16 x 3/8
66-62		3/8 x 1/8
66-64		3/8 x 1/4
66-66*		3/8 x 3/8
66-68*		3/8 x 1/2
66-612		3/8 x 3/4
66-84		1/2 x 1/4

Part No.	O.D. Tube	Fem. Pipe
66-86*		1/2 x 3/8
66-88*		1/2 x 1/2
66-812		1/2 x 3/4
66-106		5/8 x 3/8
66-108*		5/8 x 1/2
66-1012		5/8 x 3/4
66-128		3/4 x 1/2
66-1212		3/4 x 3/4
66-148		7/8 x 1/2
66-1412		7/8 x 3/4

* Supplied Slip Style



Tube to Male Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
68-22		1/8 x 1/8
68-32		3/16 x 1/8
68-34		3/16 x 1/4
68-42		1/4 x 1/8
68-44		1/4 x 1/4
68-46		1/4 x 3/8
68-48		1/4 x 1/2
68-52		5/16 x 1/8
68-54		5/16 x 1/4
68-56		5/16 x 3/8
68-58		5/16 x 1/2
68-62		3/8 x 1/8
68-64		3/8 x 1/4
68-66*		3/8 x 3/8
68-68*		3/8 x 1/2
68-612		3/8 x 3/4
68-74		7/16 x 1/4
68-76		7/16 x 3/8
68-84		1/2 x 1/4
68-86		1/2 x 3/8
68-88*		1/2 x 1/2
68-812		1/2 x 3/4
68-106		5/8 x 3/8
68-108		5/8 x 1/2
68-1012*		5/8 x 3/4
68-128		3/4 x 1/2
68-1212		3/4 x 3/4
68-148		7/8 x 1/2
68-1412		7/8 x 3/4
68-1416		7/8 x 1

* Supplied Slip Style

* Available with stop on request



Tube to Male Pipe Elbow Adapter

Part No.	O.D. Tube	Male Pipe
69-22		1/8 x 1/8
69-32		3/16 x 1/8
69-34		3/16 x 1/4
69-42		1/4 x 1/8
69-44		1/4 x 1/4
69-46		1/4 x 3/8
69-48		1/4 x 1/2
69-52		5/16 x 1/8
69-54		5/16 x 1/4
69-56		5/16 x 3/8
69-62		3/8 x 1/8
69-64		3/8 x 1/4
69-66		3/8 x 3/8
69-68		3/8 x 1/2
69-612		3/8 x 3/4
69-74		7/16 x 1/4
69-76		7/16 x 3/8
69-84		1/2 x 1/4
69-86		1/2 x 3/8
69-88		1/2 x 1/2
69-812		1/2 x 3/4
69-106		5/8 x 3/8
69-108		5/8 x 1/2
69-1012		5/8 x 3/4
69-128		3/4 x 1/2
69-1212		3/4 x 3/4
69-1412		7/8 x 3/4

Standard Nut Compression Fittings ...Continued



Tube to Female Pipe Elbow Adapter

Part No.	O.D. Tube	Fem. Pipe
70-22	1/8 x 1/8	
70-32	3/16 x 1/8	
70-42	1/4 x 1/8	
70-44	1/4 x 1/4	
70-46	1/4 x 3/8	
70-48	1/4 x 1/2	
70-52	5/16 x 1/8	
70-54	5/16 x 1/4	
70-62	3/8 x 1/8	
70-64	3/8 x 1/4	
70-66	3/8 x 3/8	
70-68	3/8 x 1/2	
70-612	3/8 x 3/4	
70-84	1/2 x 1/4	
70-86	1/2 x 3/8	
70-88	1/2 x 1/2	
70-812	1/2 x 3/4	
70-106	5/8 x 3/8	
70-108	5/8 x 1/2	
70-1012	5/8 x 3/4	
70-128	3/4 x 1/2	
70-1212	3/4 x 3/4	



Tube to Male Pipe Run Tee Adapter

Part No.	O.D. Tube	Male Pipe
71-22	1/8 x 1/8	
71-32	3/16 x 1/8	
71-42	1/4 x 1/8	
71-44	1/4 x 1/4	
71-52	5/16 x 1/8	
71-54	5/16 x 1/4	
71-62	3/8 x 1/8	
71-64	3/8 x 1/4	
71-66	3/8 x 3/8	
71-86	1/2 x 3/8	
71-88	1/2 x 1/2	
71-108	5/8 x 1/2	
71-128	3/4 x 1/2	
71-1212	3/4 x 3/4	



Tube to Male Pipe Drop Tee Adapter

Part No.	O.D. Tube	Male Pipe
72-22	1/8 x 1/8	
72-32	3/16 x 1/8	
72-42	1/4 x 1/8	
72-44	1/4 x 1/4	
72-52	5/16 x 1/8	
72-54	5/16 x 1/4	
72-62	3/8 x 1/8	
72-64	3/8 x 1/4	

Part No.	O.D. Tube	Male Pipe
72-66	3/8 x 3/8	
72-84	1/2 x 1/4	
72-86	1/2 x 3/8	
72-88	1/2 x 1/2	
72-108	5/8 x 1/2	
72-128	3/4 x 1/2	
72-1212	3/4 x 3/4	



Tube to Female Pipe Drop Tee Adapter

Part No.	O.D. Tube	Fem. Pipe
72FEM-42	1/4 x 1/8	
72FEM-62	3/8 x 1/8	
72FEM-64	3/8 x 1/4	
72FEM-82	1/2 x 1/8	
72FEM-102	5/8 x 1/8	
72FEM-142	7/8 x 1/8	



Bulkhead Union

Part No.	O.D. Tube
75-4	1/4
75-6	3/8
75-8	1/2



Nut Bulkhead Union

Part No.	O.D. Tube
75-4N	1/4
75-6N	3/8
75-8N	1/2



Tube to Female X Male Pipe Run Service Tee Adapter

Part No.	O.D. Tube	Male Pipe
76-22	1/8 x 1/8	
76-32	3/16 x 1/8	
76-42	1/4 x 1/8	
76-44	1/4 x 1/4	
76-52	5/16 x 1/8	
76-64	3/8 x 1/4	



Tube to Male Pipe 45° Elbow Adapter

Part No.	O.D. Tube	Male Pipe
77-42	1/4 x 1/8	
77-44	1/4 x 1/4	



Standard Plug

Part No.	O.D. Tube
639-4	1/4



Male Compression to Female Compression Conversion Union

Part No.	O.D. Tube
666-68	3/8 Male x 1/2 Fem.



Tube to Sweat Straight Adapter

Part No.	O.D. Tube	Nominal Sweat
668-48S	1/4 x 1/2	
668-68S	3/8 x 1/2	
668-88S	1/2 x 1/2	



Tube to Sweat Elbow Adapter

Part No.	O.D. Tube	Nominal Sweat
670-68S	3/8 x 1/2	



Female Flare to Compression Conversion Union

Part No.	O.D. Tube
6241-4	1/4



Compression to Flare Conversion Union

Part No.	O.D. Tube
6242-4	1/4



Tube to Female Pipe Drop Ear Elbow Adapter

Part No.	O.D. Tube	Fem. Pipe
DE70-108	5/8 x 1/2	

Standard Nut Compression Fittings - Drilled Thru (Slip Style)



Straight Union

Part No.	O.D. Tube
62T-6	3/8
62T-8	1/2
62T-10	5/8
62T-12	3/4
62T-14	7/8



Tube to Female Pipe Straight Adapter

Part No.	O.D. Tube	Fem. Pipe
66T-66	3/8 x 3/8	
66T-68	3/8 x 1/2	
66T-86	1/2 x 3/8	
66T-88	1/2 x 1/2	
66T-108	5/8 x 1/2	
66T-1012	5/8 x 3/4	
66T-1412	7/8 x 3/4	



Tube to Male Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
68T-32	3/16 x 1/8	
68T-42	1/4 x 1/8	
68T-44	1/4 x 1/4	
68T-64	3/8 x 1/4	
68T-66	3/8 x 3/8	
68T-68	3/8 x 1/2	
68T-612	3/8 x 3/4	
68T-86	1/2 x 3/8	
68T-88	1/2 x 1/2	
68T-812	1/2 x 3/4	
68T-108	5/8 x 1/2	
68T-1012	5/8 x 3/4	
68T-1416	7/8 x 1	

Long Nut Compression Fittings Assemblies

Note: Consult factory for configurations not shown.



Long Nut

Part No.	O.D. Tube
61L-2	1/8
61L-3	3/16
61L-4	1/4
61L-5	5/16
61L-6	3/8
61L-8	1/2
61L-10	5/8
61L-12	3/4



Straight Union

Part No.	O.D. Tube
62L-2	1/8
62L-3	3/16
62L-4	1/4
62L-5	5/16
62L-6	3/8
62L-8	1/2
62L-10	5/8
62L-12	3/4



Tee Union

Part No.	O.D. Tube
64L-2	1/8
64L-3	3/16
64L-4	1/4
64L-5	5/16
64L-6	3/8
64L-8	1/2
64L-10	5/8
64L-12	3/4



Elbow Union

Part No.	O.D. Tube
65L-4	1/4
65L-5	5/16
65L-6	3/8
65L-8	1/2
65L-10	5/8
65L-12	3/4



Tube to Female Pipe Straight Adapter

Part No.	O.D. Tube	Fem. Pipe
66L-42	1/4 x 1/8	
66L-44	1/4 x 1/4	
66L-46	1/4 x 3/8	
66L-52	5/16 x 1/8	
66L-54	5/16 x 1/4	
66L-62	3/8 x 1/8	
66L-64	3/8 x 1/4	
66L-66	3/8 x 3/8	
66L-68	3/8 x 1/2	
66L-86	1/2 x 3/8	
66L-88	1/2 x 1/2	
66L-108	5/8 x 1/2	
66L-128	3/4 x 1/2	



Tube to Male Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
68L-22	1/8 x 1/8	
68L-32	3/16 x 1/8	
68L-34	3/16 x 1/4	
68L-42	1/4 x 1/8	
68L-44	1/4 x 1/4	
68L-46	1/4 x 3/8	
68L-52	5/16 x 1/8	
68L-54	5/16 x 1/4	
68L-56	5/16 x 3/8	
68L-62	3/8 x 1/8	
68L-64	3/8 x 1/4	
68L-66	3/8 x 3/8	
68L-68	3/8 x 1/2	
68L-84	1/2 x 1/4	
68L-86	1/2 x 3/8	
68L-88	1/2 x 1/2	
68L-106	5/8 x 3/8	
68L-108	5/8 x 1/2	
68L-128	3/4 x 1/2	
68L-1212	3/4 x 3/4	



Tube to Male Pipe Elbow Adapter

Part No.	O.D. Tube	Male Pipe
69L-22	1/8 x 1/8	
69L-32	3/16 x 1/8	
69L-34	3/16 x 1/4	
69L-42	1/4 x 1/8	
69L-44	1/4 x 1/4	
69L-46	1/4 x 3/8	
69L-52	5/16 x 1/8	
69L-54	5/16 x 1/4	
69L-56	5/16 x 3/8	
69L-62	3/8 x 1/8	
69L-64	3/8 x 1/4	
69L-66	3/8 x 3/8	
69L-68	3/8 x 1/2	
69L-84	1/2 x 1/4	
69L-86	1/2 x 3/8	
69L-88	1/2 x 1/2	
69L-106	5/8 x 3/8	
69L-108	5/8 x 1/2	
69L-128	3/4 x 1/2	
69L-1212	3/4 x 3/4	



Tube to Female Pipe Elbow Adapter

Part No.	O.D. Tube	Fem. Pipe
70L-42	1/4 x 1/8	
70L-44	1/4 x 1/4	
70L-52	5/16 x 1/8	
70L-54	5/16 x 1/4	
70L-62	3/8 x 1/8	
70L-64	3/8 x 1/4	
70L-66	3/8 x 3/8	
70L-86	1/2 x 3/8	
70L-88	1/2 x 1/2	



Tube to Male Pipe Run Tee Adapter

Part No.	O.D. Tube	Male Pipe
71L-22	1/8 x 1/8	
71L-42	1/4 x 1/8	
71L-44	1/4 x 1/4	
71L-52	5/16 x 1/8	
71L-64	3/8 x 1/4	
71L-66	3/8 x 3/8	
71L-86	1/2 x 3/8	
71L-108	5/8 x 1/2	
71L-128	3/4 x 1/2	



Tube to Male Pipe Drop Tee Adapter

Part No.	O.D. Tube	Male Pipe
72L-42	1/4 x 1/8	
72L-44	1/4 x 1/4	
72L-52	5/16 x 1/8	
72L-54	5/16 x 1/4	
72L-64	3/8 x 1/4	
72L-66	3/8 x 3/8	
72L-86	1/2 x 3/8	
72L-88	1/2 x 1/2	
72L-108	5/8 x 1/2	
72L-128	3/4 x 1/2	
72L-1212	3/4 x 3/4	



Tube to Male Pipe 45° Elbow Adapter

Part No.	O.D. Tube	Male Pipe
77L-42	1/4 x 1/8	
77L-44	1/4 x 1/4	
77L-52	5/16 x 1/8	
77L-54	5/16 x 1/4	
77L-64	3/8 x 1/4	
77L-86	1/2 x 3/8	
77L-108	5/8 x 1/2	

Captive Brass Sleeve Compression Fittings

Note: Consult factory for configurations not shown.



Captive Brass Sleeve Nut

New Part #'s - Replaces 61A Series

Part No.	O.D. Tube
9161-2	1/8
9161-3	3/16
9161-4	1/4
9161-5	5/16
9161-6	3/8
9161-8	1/2
9161-10	5/8
9161-12	3/4
9161-14	7/8



Straight Union

Part No.	O.D. Tube
9162-2	1/8
9162-3	3/16
9162-4	1/4
9162-5	5/16
9162-6	3/8
9162-8	1/2
9162-10	5/8
9162-12	3/4
9162-14	7/8



Reducing Straight Union

Part No.	O.D. Tube
9162R-42	1/4 x 1/8
9162R-43	1/4 x 3/16
9162R-54	5/16 x 1/4
9162R-64	3/8 x 1/4
9162R-65	3/8 x 5/16
9162R-86	1/2 x 3/8
9162R-106	5/8 x 3/8
9162R-108	5/8 x 1/2



Tube to Male Pipe Straight Check Valve

Part No.	O.D. Tube	Male Pipe
9163-22	1/8 x 1/8	
9163-32	3/16 x 1/8	
9163-42	1/4 x 1/8	
9163-52	5/16 x 1/8	
9163-64	3/8 x 1/4	



Tee Union

Part No.	O.D. Tube
9164-2	1/8
9164-3	3/16
9164-4	1/4
9164-5	5/16
9164-6	3/8
9164-8	1/2
9164-10	5/8
9164-12	3/4
9164-14	7/8



Part No.	O.D. Tube
9165-2	1/8
9165-3	3/16
9165-4	1/4
9165-5	5/16
9165-6	3/8
9165-8	1/2
9165-10	5/8

Part No.	O.D. Tube
9165-12	3/4
9165-14	7/8



Tube to Female Pipe Straight Adapter

Part No.	O.D. Tube	Fem. Pipe
9166-22	1/8 x 1/8	
9166-32	3/16 x 1/8	
9166-42	1/4 x 1/8	
9166-44	1/4 x 1/4	
9166-46	1/4 x 3/8	
9166-48	1/4 x 1/2	
9166-52	5/16 x 1/8	
9166-54	5/16 x 1/4	
9166-56	5/16 x 3/8	
9166-62	3/8 x 1/8	
9166-64	3/8 x 1/4	
9166-66	3/8 x 3/8	
9166-68	3/8 x 1/2	
9166-612	3/8 x 3/4	
9166-84	1/2 x 1/4	
9166-86	1/2 x 3/8	
9166-88	1/2 x 1/2	
9166-812	1/2 x 3/4	
9166-106	5/8 x 3/8	
9166-108	5/8 x 1/2	
9166-1012	5/8 x 3/4	
9166-128	3/4 x 1/2	
9166-1212	3/4 x 3/4	
9166-1412	7/8 x 3/4	



Tube to Male Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
9168-22	1/8 x 1/8	
9168-32	3/16 x 1/8	
9168-34	3/16 x 1/4	
9168-42	1/4 x 1/8	
9168-44	1/4 x 1/4	
9168-46	1/4 x 3/8	
9168-48	1/4 x 1/2	
9168-52	5/16 x 1/8	
9168-54	5/16 x 1/4	
9168-56	5/16 x 3/8	
9168-58	5/16 x 1/2	
9168-62	3/8 x 1/8	
9168-64	3/8 x 1/4	
9168-66	3/8 x 3/8	
9168-68	3/8 x 1/2	
9168-612	3/8 x 3/4	
9168-84	1/2 x 1/4	
9168-86	1/2 x 3/8	
9168-88	1/2 x 1/2	
9168-812	1/2 x 3/4	
9168-106	5/8 x 3/8	
9168-108	5/8 x 1/2	
9168-1012	5/8 x 3/4	
9168-128	3/4 x 1/2	
9168-1212	3/4 x 3/4	
9168-1412	7/8 x 3/4	
9168-1416	7/8 x 1	



Part No.	O.D. Tube	Male Pipe
9169-22	1/8 x 1/8	
9169-32	3/16 x 1/8	
9169-34	3/16 x 1/4	
9169-42	1/4 x 1/8	
9169-44	1/4 x 1/4	
9169-46	1/4 x 3/8	
9169-48	1/4 x 1/2	
9169-52	5/16 x 1/8	
9169-54	5/16 x 1/4	
9169-56	5/16 x 3/8	
9169-62	3/8 x 1/8	

Part No.	O.D. Tube	Male Pipe
9169-64	3/8 x 1/4	
9169-66	3/8 x 3/8	
9169-68	3/8 x 1/2	
9169-612	3/8 x 3/4	
9169-84	1/2 x 1/4	
9169-86	1/2 x 3/8	
9169-88	1/2 x 1/2	
9169-812	1/2 x 3/4	
9169-106	5/8 x 3/8	
9169-108	5/8 x 1/2	
9169-1012	5/8 x 3/4	
9169-128	3/4 x 1/2	
9169-1212	3/4 x 3/4	
9169-1412	7/8 x 3/4	



Tube to Female Pipe Elbow Adapter

Part No.	O.D. Tube	Fem. Pipe
9170-22	1/8 x 1/8	
9170-32	3/16 x 1/8	
9170-42	1/4 x 1/8	
9170-44	1/4 x 1/4	
9170-46	1/4 x 3/8	
9170-48	1/4 x 1/2	
9170-52	5/16 x 1/8	
9170-54	5/16 x 1/4	
9170-62	3/8 x 1/8	
9170-64	3/8 x 1/4	
9170-66	3/8 x 3/8	
9170-68	3/8 x 1/2	
9170-612	3/8 x 3/4	
9170-84	1/2 x 1/4	
9170-86	1/2 x 3/8	
9170-88	1/2 x 1/2	
9170-812	1/2 x 3/4	
9170-106	5/8 x 3/8	
9170-108	5/8 x 1/2	
9170-1012	5/8 x 3/4	
9170-128	3/4 x 1/2	
9170-1212	3/4 x 3/4	



Tube to Male Pipe Run Tee Adapter

Part No.	O.D. Tube	Male Pipe
9171-22	1/8 x 1/8	
9171-32	3/16 x 1/8	
9171-42	1/4 x 1/8	
9171-44	1/4 x 1/4	
9171-52	5/16 x 1/8	
9171-54	5/16 x 1/4	
9171-62	3/8 x 1/8	
9171-64	3/8 x 1/4	
9171-66	3/8 x 3/8	
9171-86	1/2 x 3/8	
9171-88	1/2 x 1/2	
9171-108	5/8 x 1/2	
9171-128	3/4 x 1/2	
9171-1212	3/4 x 3/4	



Part No.	O.D. Tube	Male Pipe
9172-22	1/8 x 1/8	
9172-32	3/16 x 1/8	
9172-42	1/4 x 1/8	
9172-44	1/4 x 1/4	
9172-52	5/16 x 1/8	
9172-54	5/16 x 1/4	
9172-62	3/8 x 1/8	
9172-64	3/8 x 1/4	
9172-66	3/8 x 3/8	
9172-86	1/2 x 3/8	
9172-88	1/2 x 1/2	
9172-108	5/8 x 1/2	
9172-128	3/4 x 1/2	
9172-1212	3/4 x 3/4	

Captive Brass Sleeve Compression Fittings ...Continued



Bulkhead Union

Part No.	O.D. Tube
9175-4	1/4
9175-6	3/8
9175-8	1/2



Tube to Female X Male Pipe Run Service Tee Adapter

Part No.	O.D. Tube	Pipe Thread
9176-32	3/16 x 1/8	
9176-42	1/4 x 1/8	
9176-44	1/4 x 1/4	
9176-52	5/16 x 1/8	
9176-64	3/8 x 1/4	



Tube to Male Pipe 45° Elbow Adapter

Part No.	O.D. Tube	Male Pipe
9177-42	1/4 x 1/8	
9177-44	1/4 x 1/4	
9177-52	5/16 x 1/8	
9177-54	5/16 x 1/4	
9177-64	3/8 x 1/4	
9177-66	3/8 x 3/8	
9177-86	1/2 x 3/8	
9177-88	1/2 x 1/2	
9177-108	5/8 x 1/2	



Tube to Male Pipe Slip Style Straight Adapter

Part No.	O.D. Tube	Male Pipe
9268-42	1/4 x 1/8	
9268-44	1/4 x 1/4	
9268-64	3/8 x 1/4	
9268-66	3/8 x 3/8	
9268-68	3/8 x 1/2	
9268-612	3/8 x 3/4	
9268-86	1/2 x 3/8	
9268-812	1/2 x 3/4	
9268-108	5/8 x 1/2	
9268-1012	5/8 x 3/4	

In-Line Sleeve Compression Fittings

Note: Consult factory for configurations not shown.



In-Line Sleeve

New Part #'s - Replaces 60-M Series

Part No.	O.D. Tube
M60-2	1/8
M60-3	3/16
M60-4	1/4
M60-6	3/8
M60-8	1/2
M60-10	5/8



Straight Union

Part No.	O.D. Tube
M62-2	1/8
M62-3	3/16
M62-4	1/4
M62-6	3/8
M62-8	1/2



Tube to Male Pipe Straight Check Valve

Part No.	O.D. Tube	Male Pipe
M63-22	1/8 x 1/8	
M63-64	3/8 x 1/4	



Tee Union

Part No.	O.D. Tube
M64-3	3/16
M64-4	1/4
M64-6	3/8
M64-8	1/2



Elbow Union

Part No.	O.D. Tube
M65-3	3/16
M65-4	1/4
M65-6	3/8



Tube to Female Pipe Straight Adapter

Part No.	O.D. Tube	Fem. Pipe
M66-22	1/8 x 1/8	
M66-32	3/16 x 1/8	
M66-42	1/4 x 1/8	
M66-44	1/4 x 1/4	
M66-64	3/8 x 1/4	
M66-66	3/8 x 3/8	
M66-86	1/2 x 3/8	
M66-88	1/2 x 1/2	



Tube to Male Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
M68-22	1/8 x 1/8	
M68-32	3/16 x 1/8	
M68-34	3/16 x 1/4	
M68-42	1/4 x 1/8	
M68-44	1/4 x 1/4	
M68-46	1/4 x 3/8	
M68-62	3/8 x 1/8	
M68-64	3/8 x 1/4	
M68-66	3/8 x 3/8	
M68-68	3/8 x 1/2	
M68-84	1/2 x 1/4	
M68-86	1/2 x 3/8	
M68-88	1/2 x 1/2	
M68-812	1/2 x 3/4	
M68-108	5/8 x 1/2	
M68-1012	5/8 x 3/4	



Tube to Male Pipe Elbow Adapter

Part No.	O.D. Tube	Male Pipe
M69-22	1/8 x 1/8	
M69-32	3/16 x 1/8	
M69-42	1/4 x 1/8	
M69-44	1/4 x 1/4	
M69-46	1/4 x 3/8	
M69-62	3/8 x 1/8	
M69-64	3/8 x 1/4	
M69-66	3/8 x 3/8	
M69-68	3/8 x 1/2	
M69-84	1/2 x 1/4	
M69-86	1/2 x 3/8	
M69-88	1/2 x 1/2	



Tube to Female Pipe Elbow Adapter

Part No.	O.D. Tube	Fem. Pipe
M70-32	3/16 x 1/8	
M70-42	1/4 x 1/8	
M70-44	1/4 x 1/4	
M70-64	3/8 x 1/4	
M70-86	1/2 x 3/8	



Tube to Male Pipe Run Tee Adapter

Part No.	O.D. Tube	Male Pipe
M71-42	1/4 x 1/8	
M71-64	3/8 x 1/4	
M71-66	3/8 x 3/8	
M71-86	1/2 x 3/8	



Tube to Male Pipe Drop Tee Adapter

Part No.	O.D. Tube	Male Pipe
M72-32	3/16 x 1/8	
M72-42	1/4 x 1/8	
M72-44	1/4 x 1/4	
M72-64	3/8 x 1/4	
M72-66	3/8 x 3/8	
M72-86	1/2 x 3/8	
M72-88	1/2 x 1/2	



Tube to Female X Male Pipe Run Service Tee Adapter

Part No.	O.D. Tube	Pipe Thread
M76-32	3/16 x 1/8	
M76-42	1/4 x 1/8	
M76-44	1/4 x 1/4	



Tube to Male Pipe 45° Elbow Adapter

Part No.	O.D. Tube	Male Pipe
M77-42	1/4 x 1/8	
M77-64	3/8 x 1/4	
M77-86	1/2 x 3/8	

Delrin Sleeve Compression Fittings

Note: Consult factory for configurations not shown.



Delrin Sleeve

New Part #'s - Replaces 760-xS Series

Part No.	O.D. Tube
P60-4	1/4
P60-5	5/16
P60-6	3/8
P60-8	1/2
P60-10	5/8



Plastic Tube Brass Insert

New Part #'s - Replaces 760-xINS Series

Part No.	O.D. Tube
P61-2	1/8
P61-3	3/16
P61-4	1/4
P61-5	5/16
P61-6	3/8
P61-8	1/2
P61-10	5/8



Straight Union

Part No.	O.D. Tube
P62-4	1/4
P62-5	5/16
P62-6	3/8
P62-8	1/2
P62-10	5/8



Compression to Flare Conversion Union

Part No.	O.D. Tube
P6242-4	1/4



Reducing Straight Union

Part No.	O.D. Tube
P62R-64	3/8 x 1/4
P62R-86	1/2 x 3/8



Tee Union

Part No.	O.D. Tube
P64-4	1/4
P64-5	5/16
P64-6	3/8
P64-8	1/2
P64-10	5/8



Elbow Union

Part No.	O.D. Tube
P65-4	1/4
P65-5	5/16
P65-6	3/8
P65-8	1/2
P65-10	5/8



Tube to Female Pipe Straight Adapter

Part No.	O.D. Tube	Fem. Pipe
P66-42	1/4 x 1/8	
P66-44	1/4 x 1/4	
P66-52	5/16 x 1/8	
P66-54	5/16 x 1/4	
P66-64	3/8 x 1/4	
P66-66	3/8 x 3/8	
P66-68	3/8 x 1/2	
P66-86	1/2 x 3/8	
P66-88	1/2 x 1/2	
P66-108	5/8 x 1/2	



Tube to Male Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
P68-42	1/4 x 1/8	
P68-44	1/4 x 1/4	
P68-46	1/4 x 3/8	
P68-48	1/4 x 1/2	
P68-52	5/16 x 1/8	
P68-54	5/16 x 1/4	
P68-62	3/8 x 1/8	
P68-64	3/8 x 1/4	
P68-66	3/8 x 3/8	

Part No.	O.D. Tube	Male Pipe
P68-68	3/8 x 1/2	
P68-84	1/2 x 1/4	
P68-86	1/2 x 3/8	
P68-88	1/2 x 1/2	
P68-106	5/8 x 3/8	
P68-108	5/8 x 1/2	
P68-1012	5/8 x 3/4	



Tube to Male Pipe Elbow Adapter

Part No.	O.D. Tube	Male Pipe
P69-42	1/4 x 1/8	
P69-44	1/4 x 1/4	
P69-52	5/16 x 1/8	
P69-54	5/16 x 1/4	
P69-62	3/8 x 1/8	
P69-64	3/8 x 1/4	
P69-66	3/8 x 3/8	
P69-68	3/8 x 1/2	
P69-86	1/2 x 3/8	
P69-88	1/2 x 1/2	
P69-106	5/8 x 3/8	
P69-108	5/8 x 1/2	



Tube to Female Pipe Elbow Adapter

Part No.	O.D. Tube	Fem. Pipe
P70-42	1/4 x 1/8	
P70-44	1/4 x 1/4	
P70-64	3/8 x 1/4	



Tube to Male Pipe Drop Tee Adapter

Part No.	O.D. Tube	Male Pipe
P72-42	1/4 x 1/8	
P72-44	1/4 x 1/4	
P72-62	3/8 x 1/8	
P72-64	3/8 x 1/4	
P72-66	3/8 x 3/8	

Poly-Hold Compression Fittings - Captive Plastic Sleeve Fittings



Captive Plastic Sleeve

Part No.	O.D. Tube
9560-4	1/4
9560-5	5/16
9560-6	3/8
9560-8	1/2



Captive Plastic Sleeve Nut

Part No.	O.D. Tube
9561-4	1/4
9561-5	5/16
9561-6	3/8
9561-8	1/2



Captive Brass Sleeve Nut

Part No.	O.D. Tube
9561B-2	1/8
9561B-4	1/4
9561B-5	5/16
9561B-6	3/8
9561B-8	1/2



Nut Only - No Sleeve

Part No.	O.D. Tube
9561N-2	1/8
9561N-4	1/4
9561N-5	5/16
9561N-6	3/8
9561N-8	1/2



Straight Union

Part No.	O.D. Tube
9562-2	1/8
9562-4	1/4
9562-5	5/16
9562-6	3/8
9562-8	1/2

Note: Poly-Hold assemblies available with captive brass sleeve nut. Consult factory for details.



Poly-Hold to Standard Compression Straight - Conversion Union

Part No.	O.D. Tube
9562C-4	1/4
9562C-5	5/16
9562C-6	3/8



Reducing Straight Union

Part No.	O.D. Tube
9562R-64	3/8 x 1/4



Tee Union

Part No.	O.D. Tube
9564-2	1/8
9564-4	1/4
9564-5	5/16
9564-6	3/8
9564-8	1/2

Poly-Hold Compression Fittings-Captive Plastic Sleeve Fittings ...Continued



Tube to Female Pipe Straight Adapter

Part No.	O.D. Tube	Fem. Pipe
9566-22	1/8 x 1/8	
9566-42	1/4 x 1/8	
9566-44	1/4 x 1/4	
9566-52	5/16 x 1/8	
9566-64	3/8 x 1/4	
9566-86	1/2 x 3/8	



Tube to Male Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
9568-20	1/8 x 10-32 UNF*	
9568-22	1/8 x 1/8	
9568-40	1/4 x 10-32 UNF*	
9568-42	1/4 x 1/8	
9568-44	1/4 x 1/4	
9568-46	1/4 x 3/8	
9568-52	5/16 x 1/8	
9568-54	5/16 x 1/4	
9568-62	3/8 x 1/8	
9568-64	3/8 x 1/4	
9568-66	3/8 x 3/8	
9568-86	1/2 x 3/8	
9568-88	1/2 x 1/2	

* 10-32 UNF Thread with Gasket



Tube to Male Pipe Elbow Adapter

Part No.	O.D. Tube	Male Pipe
9569-22	1/8 x 1/8	
9569-42	1/4 x 1/8	
9569-44	1/4 x 1/4	
9569-46	1/4 x 3/8	
9569-52	5/16 x 1/8	



Tube to Female Pipe Elbow Adapter

Part No.	O.D. Tube	Fem. Pipe
9570-22	1/8 x 1/8	
9570-42	1/4 x 1/8	
9570-44	1/4 x 1/4	
9570-64	3/8 x 1/4	
9570-86	1/2 x 3/8	



Tube to Male Pipe Run Tee Adapter

Part No.	O.D. Tube	Male Pipe
9571-22	1/8 x 1/8	
9571-42	1/4 x 1/8	
9571-44	1/4 x 1/4	
9571-52	5/16 x 1/8	
9571-64	3/8 x 1/4	
9571-86	1/2 x 3/8	



Tube to Male Pipe Drop Tee Adapter

Part No.	O.D. Tube	Male Pipe
9572-22	1/8 x 1/8	
9572-42	1/4 x 1/8	
9572-44	1/4 x 1/4	
9572-52	5/16 x 1/8	
9572-62	3/8 x 1/8	
9572-64	3/8 x 1/4	
9572-86	1/2 x 3/8	



Tube to Female Pipe Drop Tee Adapter

Part No.	O.D. Tube	Fem. Pipe
9577-42	1/4 x 1/8	
9577-44	1/4 x 1/4	
9577-46	1/4 x 3/8	



Bulkhead Union

Part No.	O.D. Tube
9582-4	1/4
9582-5	5/16
9582-6	3/8
9582-8	1/2



Tube to Male Pipe Straight Needle Valve

Part No.	O.D. Tube	Male Pipe
9583-42	1/4 x 1/8	
9583-44	1/4 x 1/4	
9583-64	3/8 x 1/4	



Tube to Male Pipe Angle Needle Valve

Part No.	O.D. Tube	Male Pipe
9584-42	1/4 x 1/8	
9584-44	1/4 x 1/4	
9584-64	3/8 x 1/4	

Note: Poly-Hold assemblies available with captive brass sleeve nut. Consult factory for details.

Double Compression



Threaded Sleeve Nut

New Part #'s - Replaces 106 Series

Part No.	O.D. Tube
11-2	1/8
11-3	3/16
11-4	1/4
11-5	5/16
11-6	3/8



Threaded Sleeve Plug

New Part # - Replaces # 106P

Part No.	Size
11CP	1/4



Tube to Male Pipe Straight Adapter

New Part #'s - Replaces 206 Series

Part No.	O.D. Tube	Male Pipe
12-22	1/8 x 1/8	
12-32	3/16 x 1/8	
12-34	3/16 x 1/4	
12-42	1/4 x 1/8	
12-44	1/4 x 1/4	
12-52	5/16 x 1/8	
12-54	5/16 x 1/4	
12-64	3/8 x 1/4	



Straight Union

New Part #'s - Replaces 306 Series

Part No.	O.D. Tube
13-3	3/16
13-4	1/4
13-5	5/16



Tube to Male Pipe Elbow Adapter

New Part #'s - Replaces 406 Series

Part No.	O.D. Tube	Male Pipe
15-22	1/8 x 1/8	
15-32	3/16 x 1/8	
15-42	1/4 x 1/8	
15-44	1/4 x 1/4	
15-52	5/16 x 1/8	
15-54	5/16 x 1/8	
15-62	3/8 x 1/8	
15-64	3/8 x 1/4	



Tube to Female X Male Pipe Run Service Tee Adapter

Part No.	O.D. Tube	Pipe Thread
16-32	3/16 x 1/8M	1/8F



Gas Pilot Line Control Nut

Part No.	O.D. Tube
11AA	1/8
11BB	3/16
11CC	1/4
11EE	3/8

Industrial Push-To-Connect Fittings



Push-to-Connect Plug

Part No.	O.D. Tube
759-2	1/8
759-2.5	5/32
759-4	1/4
759-6	3/8
759-8	1/2



Straight Union

Part No.	O.D. Tube
762-2	1/8
762-2.5	5/32
762-4	1/4
762-6	3/8
762-8	1/2



Reducing Straight Union

Part No.	O.D. Tube
762-64	3/8 x 1/4



Tee Union

Part No.	O.D. Tube
764-2	1/8
764-2.5	5/32
764-4	1/4
764-6	3/8
764-8	1/2



Elbow Union

Part No.	O.D. Tube
765-2	1/8
765-2.5	5/32
765-4	1/4
765-6	3/8
765-8	1/2



Tube to Female Pipe Straight Adapter

Part No.	O.D. Tube	Fem. Pipe
766-22	1/8 x 1/8	
766-2.52	5/32 x 1/8	
766-42	1/4 x 1/8	
766-44	1/4 x 1/4	
766-64	3/8 x 1/4	
766-66	3/8 x 3/8	



Tube to Male Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
768-20	1/8 x 10-32 UNF*	
768-21	1/8 x 1/16	
768-22	1/8 x 1/8	
768-2.50	5/32 x 10-32 UNF*	
768-2.52	5/32 x 1/8	
768-2.54	5/32 x 1/4	
768-32	3/16 x 1/8	
768-40	1/4 x 10-32 UNF*	
768-42	1/4 x 1/8	
768-44	1/4 x 1/4	
768-46	1/4 x 3/8	
768-54	5/16 x 1/4	

Part No.	O.D. Tube	Male Pipe
768-62	3/8 x 1/8	
768-64	3/8 x 1/4	
768-66	3/8 x 3/8	
768-68	3/8 x 1/2	
768-84	1/2 x 1/4	
768-86	1/2 x 3/8	
768-88	1/2 x 1/2	

* 10-32 UNF supplied with gasket.



Tube to Male Pipe Elbow Adapter

Part No.	O.D. Tube	Male Pipe
769-22	1/8 x 1/8	
769-2.52	5/32 x 1/8	
769-32	3/16 x 1/8	
769-42	1/4 x 1/8	
769-44	1/4 x 1/4	
769-46	1/4 x 3/8	
769-62	3/8 x 1/8	
769-64	3/8 x 1/4	
769-66	3/8 x 3/8	
769-84	1/2 x 1/4	
769-86	1/2 x 3/8	
769-88	1/2 x 1/2	



Tube to Swivel Male Pipe Elbow Adapter

Part No.	O.D. Tube	Male Pipe
769-1-22	1/8 x 1/8	
769-1-2.50	5/32 x 10-32 UNF*	
769-1-2.52	5/32 x 1/8	
769-1-2.54	5/32 x 1/4	
769-1-40	1/4 x 10-32 UNF*	
769-1-42	1/4 x 1/8	
769-1-44	1/4 x 1/4	
769-1-46	1/4 x 3/8	
769-1-62	3/8 x 1/8	
769-1-64	3/8 x 1/4	
769-1-66	3/8 x 3/8	
769-1-68	3/8 x 1/2	
769-1-86	1/2 x 3/8	
769-1-88	1/2 x 1/2	

* 10-32 UNF supplied with gasket.



Tube to Female Pipe Elbow Adapter

Part No.	O.D. Tube	Fem. Pipe
770-22	1/8 x 1/8	
770-42	1/4 x 1/8	
770-44	1/4 x 1/4	
770-64	3/8 x 1/4	



Tube to Male Pipe Drop Tee Adapter

Part No.	O.D. Tube	Male Pipe
772-22	1/8 x 1/8	
772-2.52	5/32 x 1/8	
772-42	1/4 x 1/8	
772-44	1/4 x 1/4	
772-62	3/8 x 1/8	
772-64	3/8 x 1/4	
772-66	3/8 x 3/8	
772-86	1/2 x 3/8	



Tube to Swivel Male Pipe Drop Tee Adapter

Part No.	O.D. Tube	Male Pipe
772-1-22	1/8 x 1/8	
772-1-2.50	5/32 x 10-32 UNF*	
772-1-2.52	5/32 x 1/8	
772-1-42	1/4 x 1/8	
772-1-44	1/4 x 1/4	
772-1-64	3/8 x 1/4	
772-1-66	3/8 x 3/8	
772-1-86	1/2 x 3/8	
772-1-88	1/2 x 1/2	

* 10-32 UNF supplied with gasket.



Tube to Male Pipe Run Tee Adapter

Part No.	O.D. Tube	Male Pipe
773-22	1/8 x 1/8	
773-2.52	5/32 x 1/8	
773-32	3/16 x 1/8	
773-42	1/4 x 1/8	
773-44	1/4 x 1/4	
773-62	3/8 x 1/8	
773-64	3/8 x 1/4	
773-66	3/8 x 3/8	
773-86	1/2 x 3/8	



Tube to Swivel Male Pipe Run Tee Adapter

Part No.	O.D. Tube	Male Pipe
773-1-22	1/8 x 1/8	
773-1-2.50	5/32 x 10-32 UNF*	
773-1-2.52	5/32 x 1/8	
773-1-32	3/16 x 1/8	
773-1-42	1/4 x 1/8	
773-1-44	1/4 x 1/4	
773-1-64	3/8 x 1/4	
773-1-66	3/8 x 3/8	
773-1-86	1/2 x 3/8	
773-1-88	1/2 x 1/2	

* 10-32 UNF supplied with gasket.



Bulkhead Union

Part No.	O.D. Tube	Male Thread
782-27	1/8 x 7/16-20	
782-2.57	5/32 x 7/16-20	
782-48	1/4 x 1/2-20	
782-610	3/8 x 5/8-18	
782-812	1/2 x 3/4-16	
782-814	1/2 x 7/8-18	



Tube to Female Pipe Straight-Bulkhead Adapter

Part No.	O.D. Tube	Fem. Pipe
786-42	1/4 x 1/8	
786-44	1/4 x 1/4	
786-64	3/8 x 1/4	

Nylon Tube Air Brake Compression Fittings



Flanged Sleeve

Part No.	O.D. Tube
460-4	1/4
460-6	3/8
460-8	1/2
460-10	5/8
460-12	3/4



Nut

Part No.	O.D. Tube
461-4	1/4
461-6	3/8
461-8	1/2
461-10	5/8
461-12	3/4



Straight Union

Part No.	O.D. Tube
462-4	1/4
462-6	3/8
462-8	1/2
462-10	5/8
462-12	3/4



**Nylon Air Brake Tubing
Tube Support Insert**

Part No.	O.D. Tube
463-4	1/4
463-6	3/8
463-8	1/2
463-10	5/8
463-12	3/4



Tee Union

Part No.	O.D. Tube
464-4	1/4
464-6	3/8
464-8	1/2
464-10	5/8



Reducing Tee Union

Part No.	O.D. Tube 1 x 2 x 3
464-664	3/8 x 3/8 x 1/4
464-668	3/8 x 3/8 x 1/2
464-886	1/2 x 1/2 x 3/8



Elbow Union

Part No.	O.D. Tube
465-4	1/4
465-6	3/8
465-8	1/2
465-10	5/8
465-12	3/4



**Tube to Female Pipe
Straight Adapter**

Part No.	O.D. Tube	Fem. Pipe
466-42	1/4 x 1/8	
466-44	1/4 x 1/4	
466-62	3/8 x 1/8	
466-64	3/8 x 1/4	
466-66	3/8 x 3/8	
466-86	1/2 x 3/8	
466-88	1/2 x 1/2	
466-106	5/8 x 3/8	
466-108	5/8 x 1/2	
466-128	3/4 x 1/2	



**Tube to Male Pipe
Straight Adapter**

Part No.	O.D. Tube	Male Pipe
468-42	1/4 x 1/8	
468-44	1/4 x 1/4	
468-46	1/4 x 3/8	
468-62	3/8 x 1/8	
468-64	3/8 x 1/4	
468-66	3/8 x 3/8	
468-68	3/8 x 1/2	
468-84	1/2 x 1/4	
468-86	1/2 x 3/8	
468-88	1/2 x 1/2	
468-812	1/2 x 3/4	
468-106	5/8 x 3/8	
468-108	5/8 x 1/2	
468-1012	5/8 x 3/4	
468-128	3/4 x 1/2	
468-1212	3/4 x 3/4	



**Tube to Male Pipe
Elbow Adapter**

Part No.	O.D. Tube	Male Pipe
469-42	1/4 x 1/8	
469-44	1/4 x 1/4	
469-46	1/4 x 3/8	
469-62	3/8 x 1/8	
469-64	3/8 x 1/4	
469-66	3/8 x 3/8	
469-68	3/8 x 1/2	
469-84	1/2 x 1/4	
469-86	1/2 x 3/8	
469-88	1/2 x 1/2	
469-106	5/8 x 3/8	
469-108	5/8 x 1/2	
469-1012	5/8 x 3/4	
469-126	3/4 x 3/8	
469-128	3/4 x 1/2	
469-1212	3/4 x 3/4	



**Tube to Female Pipe
Elbow Adapter**

Part No.	O.D. Tube	Fem. Pipe
470-42	1/4 x 1/8	
470-44	1/4 x 1/4	
470-62	3/8 x 1/8	
470-64	3/8 x 1/4	
470-66	3/8 x 3/8	
470-86	1/2 x 3/8	
470-88	1/2 x 1/2	
470-108	5/8 x 1/2	



**Tube to Male Pipe
Run Tee Adapter**

Part No.	O.D. Tube	Male Pipe
471-42	1/4 x 1/8	
471-44	1/4 x 1/4	
471-62	3/8 x 1/8	
471-64	3/8 x 1/4	
471-66	3/8 x 3/8	
471-86	1/2 x 3/8	
471-88	1/2 x 1/2	
471-108	5/8 x 1/2	



**Tube to Male Pipe
Drop Tee Adapter**

Part No.	O.D. Tube	Male Pipe
472-42	1/4 x 1/8	
472-44	1/4 x 1/4	
472-62	3/8 x 1/8	
472-64	3/8 x 1/4	
472-66	3/8 x 3/8	
472-86	1/2 x 3/8	
472-88	1/2 x 1/2	
472-108	5/8 x 1/2	



Bulkhead Union

Part No.	O.D. Tube
475-4	1/4
475-6	3/8
475-8	1/2
475-10	5/8



**Tube to Female Pipe
Drop Tee Adapter**

Part No.	O.D. Tube	Fem. Pipe
477-64	3/8 x 1/4	
477-84	1/2 x 1/4	



**Tube to Male Pipe
45° Elbow Adapter**

Part No.	O.D. Tube	Male Pipe
480-42	1/4 x 1/8	
480-44	1/4 x 1/4	
480-62	3/8 x 1/8	
480-64	3/8 x 1/4	
480-66	3/8 x 3/8	
480-68	3/8 x 1/2	
480-84	1/2 x 1/4	
480-86	1/2 x 3/8	
480-88	1/2 x 1/2	
480-108	5/8 x 1/2	



**Tube to Pipe -
Female Run X Male Drop
Tee Adapter**

Part No.	O.D. Tube	Pipe Thread
482-644	3/8 x 1/4F x 1/4M	
482-646	3/8 x 1/4F x 3/8M	



**Tube to Pipe -
Male Run X Female Drop
Tee Adapter**

Part No.	O.D. Tube	Pipe Thread
483-664	3/8 x 3/8F x 1/4M	

D.O.T. Push-To-Connect Fittings



Straight Union

Part No.	O.D. Tube
962-2.5	5/32
962-4	1/4
962-6	3/8
962-8	1/2
962-10	5/8
962-12	3/4



Tee Union

Part No.	O.D. Tube
964-2.5	5/32
964-4	1/4
964-6	3/8
964-8	1/2



Elbow Union

Part No.	O.D. Tube
965-2.5	5/32
965-4	1/4
965-6	3/8
965-8	1/2



Tube to Female Pipe Straight Adapter

Part No.	O.D. Tube	Fem. Pipe
966-2.52	5/32 x 1/8	
966-42	1/4 x 1/8	
966-44	1/4 x 1/4	
966-64	3/8 x 1/4	
966-66	3/8 x 3/8	
966-86	1/2 x 3/8	
966-88	1/2 x 1/2	



Tube to Male Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
968-2.51	5/32 x 1/16	
968-2.52	5/32 x 1/8	
968-42	1/4 x 1/8	
968-44	1/4 x 1/4	
968-46	1/4 x 3/8	
968-62	3/8 x 1/8	
968-64	3/8 x 1/4	
968-66	3/8 x 3/8	
968-68	3/8 x 1/2	
968-84	1/2 x 1/4	
968-86	1/2 x 3/8	
968-88	1/2 x 1/2	
968-106	5/8 x 3/8	
968-108	5/8 x 1/2	
968-128	3/4 x 1/2	
968-1212	3/4 x 3/4	



Tube to Male Pipe Elbow Adapter

Part No.	O.D. Tube	Male Pipe
969-2.52	5/32 x 1/8	
969-42	1/4 x 1/8	
969-44	1/4 x 1/4	
969-46	1/4 x 3/8	
969-62	3/8 x 1/8	
969-64	3/8 x 1/4	
969-66	3/8 x 3/8	
969-68	3/8 x 1/2	
969-84	1/2 x 1/4	
969-86	1/2 x 3/8	
969-88	1/2 x 1/2	
969-106	5/8 x 3/8	
969-108	5/8 x 1/2	
969-1212	3/4 x 3/4	



Tube to Swivel Male Pipe Elbow Adapter

Part No.	O.D. Tube	Male Pipe
969-1-2.52	5/32 x 1/8	
969-1-42	1/4 x 1/8	
969-1-44	1/4 x 1/4	
969-1-46	1/4 x 3/8	
969-1-62	3/8 x 1/8	
969-1-64	3/8 x 1/4	
969-1-66	3/8 x 3/8	
969-1-68	3/8 x 1/2	
969-1-84	1/2 x 1/4	
969-1-86	1/2 x 3/8	
969-1-88	1/2 x 1/2	
969-1-106	5/8 x 3/8	
969-1-108	5/8 x 1/2	



Tube to Female Pipe Elbow Adapter

Part No.	O.D. Tube	Fem. Pipe
970-2.52	5/32 x 1/8	
970-42	1/4 x 1/8	
970-44	1/4 x 1/4	
970-64	3/8 x 1/4	
970-66	3/8 x 3/8	



Tube to Male Pipe Run Tee Adapter

Part No.	O.D. Tube	Male Pipe
971-2.52	5/32 x 1/8	
971-42	1/4 x 1/8	
971-44	1/4 x 1/4	
971-62	3/8 x 1/8	
971-64	3/8 x 1/4	
971-66	3/8 x 3/8	
971-86	1/2 x 3/8	



Tube to Swivel Male Pipe Run Tee Adapter

Part No.	O.D. Tube	Male Pipe
971-1-2.52	5/32 x 1/8	
971-1-42	1/4 x 1/8	
971-1-44	1/4 x 1/4	
971-1-64	3/8 x 1/4	
971-1-66	3/8 x 3/8	
971-1-86	1/2 x 3/8	
971-1-88	1/2 x 1/2	



Tube to Male Pipe Drop Tee Adapter

Part No.	O.D. Tube	Male Pipe
972-2.52	5/32 x 1/8	
972-42	1/4 x 1/8	
972-44	1/4 x 1/4	
972-46	1/4 x 3/8	
972-64	3/8 x 1/4	
972-66	3/8 x 3/8	
972-84	1/2 x 1/4	
972-86	1/2 x 3/8	



Tube to Swivel Male Pipe Drop Tee Adapter

Part No.	O.D. Tube	Male Pipe
972-1-2.52	5/32 x 1/8	
972-1-42	1/4 x 1/8	
972-1-44	1/4 x 1/4	
972-1-46	1/4 x 3/8	
972-1-64	3/8 x 1/4	
972-1-66	3/8 x 3/8	
972-1-84	1/2 x 1/4	
972-1-86	1/2 x 3/8	
972-1-88	1/2 x 1/2	



Bulkhead Union

Part No.	O.D. Tube	Male Thread
975-48	1/4 x 1/2-20	
975-610	3/8 x 5/8-18	
975-812	1/2 x 3/4-16	
975-1013	5/8 x 15/16-16	



Tube to Swivel Female Pipe Drop Tee Adapter

Part No.	O.D. Tube	Male Thread
977-1-42	1/4 x 1/8	
977-1-44	1/4 x 1/4	
977-1-64	3/8 x 1/4	



Tube to Swivel Male Pipe 45° Elbow Adapter

Part No.	O.D. Tube	Male Thread
980-1-42	1/4 x 1/8	
980-1-44	1/4 x 1/4	
980-1-62	3/8 x 1/8	
980-1-64	3/8 x 1/4	
980-1-66	3/8 x 3/8	
980-1-84	1/2 x 1/4	
980-1-86	1/2 x 3/8	
980-1-88	1/2 x 1/2	
980-1-108	5/8 x 1/2	



Tube to Female Pipe Straight-Bulkhead Adapter

Part No.	O.D. Tube	Female Thread
986-42	1/4 x 1/8	
986-44	1/4 x 1/4	
986-64	3/8 x 1/4	

Air Brake Copper Tube Compression Fittings

Spherical Sleeve

New Part #'s - Replaces 860 Series

Part No.	O.D. Tube
8160-4	1/4
8160-6	3/8
8160-8	1/2
8160-10	5/8
8160-12	3/4



Nut

New Part #'s - Replaces 861 Series

Part No.	O.D. Tube
8161-4	1/4
8161-6	3/8
8161-8	1/2
8161-10	5/8
8161-12	3/4



Straight Union

New Part #'s - Replaces 862 Series

Part No.	O.D. Tube
8162-4	1/4
8162-6	3/8
8162-8	1/2
8162-10	5/8
8162-12	3/4



Tee Union

New Part #'s - Replaces 864 Series

Part No.	O.D. Tube
8164-4	1/4
8164-6	3/8
8164-8	1/2
8164-10	5/8
8164-12	3/4



Reducing Tee Union

New Part #'s - Replaces 864 Series

Part No.	O.D. Tube
8164-68	3/8 x 1/2



Elbow Union

New Part #'s - Replaces 865 Series

Part No.	O.D. Tube
8165-4	1/4
8165-6	3/8
8165-8	1/2
8165-10	5/8
8165-12	3/4



Tube to Female Pipe
Straight Adapter

New Part #'s - Replaces 866 Series

Part No.	O.D. Tube	Fem. Pipe
8166-42	1/4 x 1/8	
8166-44	1/4 x 1/4	
8166-62	3/8 x 1/8	
8166-64	3/8 x 1/4	
8166-66	3/8 x 3/8	
8166-84	1/2 x 1/4	
8166-86	1/2 x 3/8	
8166-88	1/2 x 1/2	
8166-106	5/8 x 3/8	
8166-108	5/8 x 1/2	
8166-128	3/4 x 1/2	
8166-1212	3/4 x 3/4	



Tube to Male Pipe
Straight Adapter

New Part #'s - Replaces 868 Series

Part No.	O.D. Tube	Male Pipe
8168-42	1/4 x 1/8	
8168-44	1/4 x 1/4	
8168-46	1/4 x 3/8	
8168-62	3/8 x 1/8	
8168-64	3/8 x 1/4	
8168-66	3/8 x 3/8	
8168-68	3/8 x 1/2	
8168-84	1/2 x 1/4	
8168-86	1/2 x 3/8	
8168-88	1/2 x 1/2	
8168-106	5/8 x 3/8	
8168-108	5/8 x 1/2	
8168-1012	5/8 x 3/4	
8168-128	3/4 x 1/2	
8168-1212	3/4 x 3/4	



Tube to Male Pipe
Elbow Adapter

New Part #'s - Replaces 869 Series

Part No.	O.D. Tube	Male Pipe
8169-42	1/4 x 1/8	
8169-44	1/4 x 1/4	
8169-46	1/4 x 3/8	
8169-62	3/8 x 1/8	
8169-62L	3/8 x 1/8 Long Reach	
8169-64	3/8 x 1/4	
8169-66	3/8 x 3/8	
8169-68	3/8 x 1/2	
8169-84	1/2 x 1/4	
8169-86	1/2 x 3/8	
8169-88	1/2 x 1/2	
8169-106	5/8 x 3/8	
8169-108	5/8 x 1/2	
8169-1012	5/8 x 3/4	
8169-128	3/4 x 1/2	
8169-1212	3/4 x 3/4	



Tube to Female Pipe
Elbow Adapter

New Part #'s - Replaces 870 Series

Part No.	O.D. Tube	Fem. Pipe
8170-42	1/4 x 1/8	
8170-44	1/4 x 1/4	
8170-62	3/8 x 1/8	
8170-64	3/8 x 1/4	
8170-66	3/8 x 3/8	
8170-86	1/2 x 3/8	
8170-88	1/2 x 1/2	
8170-108	5/8 x 1/2	
8170-1012	5/8 x 3/4	



Tube to Male Pipe
Run Tee Adapter

New Part #'s - Replaces 871 Series

Part No.	O.D. Tube	Male Pipe
8171-42	1/4 x 1/8	
8171-44	1/4 x 1/4	
8171-62	3/8 x 1/8	
8171-64	3/8 x 1/4	
8171-66	3/8 x 3/8	
8171-86	1/2 x 3/8	
8171-88	1/2 x 1/2	
8171-108	5/8 x 1/2	
8171-128	3/4 x 1/2	



Tube to Male Pipe
Drop Tee Adapter

New Part #'s - Replaces 872 Series

Part No.	O.D. Tube	Male Pipe
8172-42	1/4 x 1/8	
8172-44	1/4 x 1/4	
8172-62	3/8 x 1/8	
8172-64	3/8 x 1/4	
8172-66	3/8 x 3/8	
8172-86	1/2 x 3/8	
8172-88	1/2 x 1/2	
8172-108	5/8 x 1/2	
8172-128	3/4 x 1/2	



Tube to Female X Male
Pipe Run
Service Tee Adapter

New Part # - Replaces # 876-64

Part No.	O.D. Tube	Pipe Thread
8176-64	3/8	1/4



Tube to Male Pipe
45° Elbow Adapter

New Part #'s - Replaces 877 Series

Part No.	O.D. Tube	Male Pipe
8177-42	1/4 x 1/8	
8177-44	1/4 x 1/4	
8177-62	3/8 x 1/8	
8177-64	3/8 x 1/4	
8177-66	3/8 x 3/8	
8177-68	3/8 x 1/2	
8177-86	1/2 x 3/8	
8177-88	1/2 x 1/2	
8177-108	5/8 x 1/2	



Tube to Pipe-Female
Run X Male Drop Tee
Adapter

New Part # - Replaces # 879-64

Part No.	O.D. Tube	Pipe Run	Pipe Drop
8179-64	3/8	1/4F	1/4M

Collet Sleeve Compression Fittings



Collet Compression Sleeve

Part No.	O.D. Tube
560-2	1/8
560-2.5	5/32
560-4	1/4



Collet Compression Nut

Part No.	O.D. Tube
561-2	1/8
561-2.5	5/32
561-4	1/4



Straight Union

Part No.	O.D. Tube
562-2	1/8
562-2.5	5/32
562-4	1/4



Tube to Male Pipe Straight Adapter

Part No.	O.D. Tube	Male Pipe
568-21	1/8 x 1/16	
568-22	1/8 x 1/8	
568-2.51	5/32 x 1/16	
568-2.52	5/32 x 1/8	
568-32	3/16 x 1/8	
568-42	1/4 x 1/8	



Tube to Male Pipe Elbow Adapter

Part No.	O.D. Tube	Male Pipe
569-21	1/8 x 1/16	
569-22	1/8 x 1/8	
569-2.52	5/32 x 1/8	
569-42	1/4 x 1/8	

Reusable Air Brake Hose Ends



Hose to Hose Mender Hose End Assembly

Part No.	Hose I.D.
362-6	3/8
362-8	1/2



Slotted Sleeve Hose End Component

*** New Part # - Replaces # 380**

Part No.	Hose I.D.
367-6*	3/8
367-8	1/2



Hose to Pipe Connector Hose End Assembly

New Part #'s - Replaces 368-x Series

Part No.	Hose I.D.	Pipe Thread
368-64	3/8 x 1/4	
368-66	3/8 x 3/8	
368-68	3/8 x 1/2	
368-86	1/2 x 3/8	
368-88	1/2 x 1/2	



Coupling Nut Hose End Component

Part No.	Hose I.D.
369-6	3/8
369-8	1/2



Hose to Pipe Coupling Body Hose End Component

New Part #'s - Replaces 370-x Series

Part No.	Hose I.D.	Male Pipe
370-64	3/8 x 1/4	
370-66	3/8 x 3/8	
370-68	3/8 x 1/2	
370-86	1/2 x 3/8	
370-88	1/2 x 1/2	



Spring Guard Hose End Component

Part No.	Hose I.D.
377-6	3/8
377-8	1/2



Hose to Pipe Connector Spring Guarded Hose End Assembly

New Part #'s - Replaces 378-x Series

Part No.	Hose I.D.	Male Pipe
378-64	3/8 x 1/4	
378-66	3/8 x 3/8	
378-68	3/8 x 1/2	
378-86	1/2 x 3/8	
378-88	1/2 x 1/2	



Coupling Nut - Spring Guarded Hose End Component

*** New Part # - Replaces # 379**

Part No.	Hose I.D.
379-6*	3/8
379-6L	3/8 (Less Spring)
379-8	1/2
379-8L	1/2 (Less Spring)



Coupling Body Only - Swivel Hose End Component

Part No.	Hose I.D.	Thread Size
386-6	3/8 x 3/4-20	
386-8	1/2 x 7/8-20	



Hose to Pipe Connector - Swivel Hose End Assembly

Part No.	Hose I.D.	Male Pipe
387-64	3/8 x 1/4	
387-66	3/8 x 3/8	
387-86	1/2 x 3/8	



Hose to Pipe Swivel Adapter End

Part No.	A/B Swivel	Male Pipe
388-64	3/8 x 1/4	
388-66	3/8 x 3/8	
388-86	1/2 x 3/8	
388-88	1/2 x 1/2	

Bulkhead & Frame Couplings



Male Pipe - One End Tapped Female Pipe Bulkhead-Union Adapter

Part No.	Pipe Thread	Length
380-84L	1/2M x 1/4F	3-15/16
380-84M	1/2M x 1/4F	2-7/8
380-84S	1/2M x 1/4F	2-15/16



Male Pipe to Female Pipe Bulkhead Coupling Adapter

Part No.	Pipe Thread	Length
381-84	1/2M x 1/4F	2-1/8
381-84L	1/2M x 1/4F	2-1/2
381-84S	1/2M x 1/4F	2-1/8
381-86L	1/2M x 3/8F	1-29/32
381-86S	1/2M x 3/8F	1-11/16



Female Pipe to Female Pipe Bulkhead Coupling Adapter

Part No.	Pipe Thread	Length
382-44L	1/4F x 1/4F	1-1/2
382-44S	1/4F x 1/4F	15/16
382-66	3/8F x 3/8F	1-15/16



Female Pipe to Nylon Air Brake Tubing Bulkhead Coupling Adapter

Part No.	O.D. Tube	Fem. Pipe	Length
391-66	3/8	3/8	1-3/8
391-86	1/2	3/8	1-5/16



Male Pipe to Female Pipe Bulkhead Coupling Adapter

Part No.	Pipe Thread	Length
392-84	1/2M x 1/4F	1-11/16

Gladhands & Seals



Gladhands

Part No.	Description
383	Service
384	Emergency
385	Universal



Gladhands Seals

Part No.	Description
389	Double Lip

Truck Valves



Hose to Male Pipe Angle Valve

Part No.	Hose I.D.	Pipe Thread
881-66	3/8 x 3/8	
881-106	5/8 x 3/8	
881-108	5/8 x 1/2	
881-126	3/4 x 3/8	
881-128	3/4 x 1/2	



Female Pipe to Male Pipe Angle Valve

Part No.	Pipe Thread	Pipe Thread
882-66	3/8 x 3/8	
882-68	3/8 x 1/2	
882-88	1/2 x 1/2	



Flare to Male Pipe Angle Valve

Part No.	O.D. Tube	Pipe Thread
883-66	3/8 x 3/8	
883-68	3/8 x 1/2	
883-86	1/2 x 3/8	
883-88	1/2 x 1/2	
883-108	5/8 x 1/2	



Tank Drain Valve

Part No.	Pipe Thread
884-4	1/4



NTA Compression to Male Pipe Angle Valve

Part No.	O.D. Tube	Pipe Thread
886-88	1/2 x 1/2	



Male Pipe to Flare Angle Valve

Part No.	O.D. Tube	Pipe Thread
887-108	1/2 x 5/8	



Male Pipe to NTA Compression Angle Valve

Part No.	O.D. Tube	Pipe Thread
889-88	1/2 x 1/2	

Yellow Brass Pipe Fittings

Note: For sizes not shown see Red Brass Pipe Nipple and Cast Fittings sections.



Reducing Female Pipe Coupling

New Part #'s - Replaces 107-xx Series

Part No.	Pipe Thread
10-42	1/4 x 1/8
10-62	3/8 x 1/8
10-64	3/8 x 1/4
10-82	1/2 x 1/8
10-84	1/2 x 1/4
10-86	1/2 x 3/8
10-124	3/4 x 1/4
10-126	3/4 x 3/8
10-128	3/4 x 1/2



Female Pipe 90° Elbow

Part No.	Pipe Thread
100-2	1/8
100-4	1/4
100-6	3/8
100-8	1/2
100-12	3/4



Female Pipe 90° Reducing Elbow

Part No.	Pipe Thread
100R-42	1/4 x 1/8
100R-64	3/8 x 1/4



Female Pipe Tee

Part No.	Pipe Thread
101-2	1/8
101-4	1/4
101-6	3/8
101-8	1/2
101-12	3/4



Reducing Female Pipe Tee

Part No.	Pipe Thread
101-886	1/2 x 1/2 x 3/8



Male Pipe Tee

Part No.	Pipe Thread
101M-4	1/4
101M-6	3/8
101M-8	1/2



Female Pipe to Male Pipe Street Elbow

Part No.	Pipe Thread
102-2	1/8 x 1/8
102-4	1/4 x 1/4
102-6	3/8 x 3/8
102-8	1/2 x 1/2
102-12	3/4 x 3/4



Female Pipe to Male Pipe Street Reducing Elbow

Part No.	Fem. Pipe	Male Pipe
102-42		1/4 x 1/8



Female Pipe Coupling

New Part #'s - Replaces 107-x Series

Part No.	Pipe Thread
103-2	1/8
103-4	1/4
103-6	3/8
103-8	1/2
103-12	3/4



Three Piece Female Pipe Union

Part No.	Pipe Thread
104-2	1/8
104-4	1/4
104-6	3/8
104-8	1/2
104-12	3/4



Cap

Part No.	Pipe Thread
108-2	1/8
108-4	1/4
108-6	3/8
108-8	1/2
108-12	3/4



Male Pipe Square Head Plug

Part No.	Pipe Thread
109-2	1/8
109-4	1/4
109-6	3/8
109-8	1/2
109-12	3/4



Male Pipe to Female Pipe Hex Bushing

Part No.	Male Pipe	Fem. Pipe
110-42	1/4 x 1/8	
110-62	3/8 x 1/8	
110-64	3/8 x 1/4	
110-82	1/2 x 1/8	
110-84	1/2 x 1/4	
110-86	1/2 x 3/8	
110-122	3/4 x 1/8	
110-124	3/4 x 1/4	
110-126	3/4 x 3/8	
110-128	3/4 x 1/2	
110-164	1 x 1/4	
110-166	1 x 3/8	
110-168	1 x 1/2	
110-1612	1 x 3/4	



Male Pipe to Female Pipe Face Bushing

Part No.	Male Pipe	Fem. Pipe
110FB-86	1/2 x 3/8	
110FB-128	3/4 x 1/2	



Lock Nut

Part No.	Pipe Thread
111-2	1/8
111-4	1/4
111-6	3/8

Part No.	Pipe Thread
111-8	1/2
111-12	3/4



Floor Flange

Part No.	Pipe Thread
114-2	1/8
114-4	1/4
114-6	3/8



Male Pipe to Male Pipe Hex Nipple

Part No.	Pipe Thread
116-2	1/8
116-4	1/4
116-6	3/8
116-8	1/2
116-12	3/4
116-16	1"



Male Pipe to Male Pipe Reducing Hex Nipple

Part No.	Pipe Thread
116-42	1/4 x 1/8
116-62	3/8 x 1/8
116-64	3/8 x 1/4
116-84	1/2 x 1/4
116-86	1/2 x 3/8
116-128	3/4 x 1/2



Slotted Head Plug

Part No.	Pipe Thread
117-2	1/8
117-4	1/4
117-6	3/8



Recessed Hex head Plug

Part No.	Pipe Thread
118-2	1/8
118-4	1/4
118-6	3/8
118-8	1/2
118-12*	3/4

* Recessed square head



Female Pipe to Male Pipe Straight Adapter

New Part #'s - Replaces 122-x Series

Part No.	Pipe Thread
120-2	1/8
120-4	1/4
120-6	3/8
120-8	1/2
120-12	3/4



Female Pipe to Male Pipe Reducing Adapter

New Part #'s - Replaces 122-xx Series

Part No.	Fem. Pipe	Male Pipe
120R-42		1/4 x 1/8
120R-62		3/8 x 1/8
120R-64		3/8 x 1/4
120R-84		1/2 x 1/4
120R-86		1/2 x 3/8
120R-126		3/4 x 3/8
120R-128		3/4 x 1/2

Yellow Brass Pipe Fittings ...Continued



Hex Head Plug

Part No.	Pipe Thread
121-2	1/8
121-4	1/4
121-6	3/8
121-8	1/2
121-12	3/4
121-16	1



Solid Hex Head Plug

* New Part # - Replaces # 121-2SLD

Part No.	Pipe Thread
121A SOLID*	1/8
121C SOLID	1/4
121E SOLID	3/8
121F SOLID	1/2
121J SOLID	3/4



Female Pipe Cross

Part No.	Pipe Thread
123-2	1/8
123-4	1/4
123-6	3/8
123-8	1/2



**Female Pipe to Male Pipe
45° Street Elbow**

Part No.	Pipe Thread
124-2	1/8
124-4	1/4
124-6	3/8
124-8	1/2
124-12	3/4



**Male Pipe
90° Elbow**

Part No.	Pipe Thread
126-2	1/8
126-4	1/4
126-6	3/8
126-8	1/2



**Male Pipe
90° Reducing Elbow**

Part No.	Pipe Thread
126-42	1/4 x 1/8
126-64	3/8 x 1/4
126-86	1/2 x 3/8



**Female Pipe to Male Pipe
on Run Street Tee**

Part No.	Pipe Thread
127-2	1/8F x F x M
127-4	1/4F x F x M
127-6	3/8F x F x M
127-8	1/2F x F x M
127-12	3/4F x F x M



**Female Pipe to Male Pipe
on Drop Street Tee**

Part No.	Pipe Thread
128-2	1/8F x F x M
128-4	1/4F x F x M
128-6	3/8F x F x M
128-8	1/2F x F x M
128-12	3/4F x F x M



**Female Pipe
45° Elbow**

Part No.	Pipe Thread
129-2	1/8
129-4	1/4
129-6	3/8
129-8	1/2



Fusible Hex Head Plug

Part No.	Pipe Thread	Melting Point
132-165-2	1/8	165°
132-212-2	1/8	212°
132-280-2	1/8	280°
132-165-4	1/4	165°
132-212-4	1/4	212°
132-280-4	1/4	280°
132-165-6	3/8	165°
132-212-6	3/8	212°
132-280-6	3/8	280°



**Radiator Drain Cock
Flange**

Part No.	Pipe Thread
806-2	1/8
806-4	1/4

**Note: For sizes not shown see
Red Brass Pipe Nipple and
Cast Fittings sections.**

Yellow Brass Nipples

**Note: For sizes not shown see
Red Brass Pipe Nipple Section.**



Close Pipe Nipple

Part No.	Pipe Thread
112-2	1/8
112-4	1/4
112-6	3/8
112-8	1/2
112-12	3/4



Long Pipe Nipple

Part No.	Pipe Thread	Length
113-215	1/8	1-1/2
113-220	1/8	2
113-225	1/8	2-1/2
113-230	1/8	3
113-415	1/4	1-1/2
113-420	1/4	2
113-425	1/4	2-1/2
113-430	1/4	3

Part No.	Pipe Thread	Length
113-615	3/8	1-1/2
113-620	3/8	2
113-625	3/8	2-1/2
113-630	3/8	3
113-815	1/2	1-1/2
113-820	1/2	2
113-825	1/2	2-1/2
113-830	1/2	3

Domestic Cast Red Brass Pipe Fittings



**Reducing Female Pipe
Coupling**

Part No.	Pipe Thread
5010-42	1/4 x 1/8
5010-64	3/8 x 1/4
5010-84	1/2 x 1/4
5010-86	1/2 x 3/8
5010-124	3/4 x 1/4
5010-126	3/4 x 3/8
5010-128	3/4 x 1/2
5010-168	1 x 1/2
5010-1612	1 x 3/4
5010-2016	1-1/4 x 1
5010-2412	1-1/2 x 3/4
5010-2416	1-1/2 x 1
5010-2420	1-1/2 x 1-1/4
5010-3224	2 x 1-1/2



**Female Pipe
90° Elbow**

Part No.	Pipe Thread
5100-4	1/4
5100-6	3/8
5100-8	1/2
5100-12	3/4
5100-16	1
5100-20	1-1/4
5100-24	1-1/2
5100-32	2
5100-40	2-1/2
5100-48	3
5100-64	4



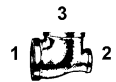
**Female Pipe
90° Reducing Elbow**

Part No.	Pipe Thread
5100R-0402	1/4 x 1/8
5100R-0602	3/8 x 1/8
5100R-0604	3/8 x 1/4
5100R-0804	1/2 x 1/4
5100R-0806	1/2 x 3/8
5100R-1208	3/4 x 1/2
5100R-1612	1 x 3/4



Female Pipe Tee

Part No.	Pipe Thread
5101-2	1/8
5101-4	1/4
5101-6	3/8
5101-8	1/2
5101-12	3/4
5101-16	1
5101-20	1-1/4
5101-24	1-1/2
5101-32	2
5101-40	2-1/2
5101-48	3
5101-64	4



Reducing Female Pipe Tee

Part No.	Pipe Thread 1 x 2 x 3
5101-866	1/2 x 3/8 x 3/8
5101-884	1/2 x 1/2 x 1/4
5101-8812	1/2 x 1/2 x 3/4
5101-12128	3/4 x 3/4 x 1/2
5101-16168	1 x 1 x 1/2
5101-161612	1 x 1 x 3/4



Female Pipe Cross

Part No.	Pipe Thread
5102-8	1/2
5102-12	3/4
5102-16	1



Female Pipe Coupling

Part No.	Pipe Thread
5103-2	1/8
5103-4	1/4
5103-6	3/8
5103-8	1/2
5103-12	3/4
5103-16	1
5103-20	1-1/4
5103-24	1-1/2
5103-32	2
5103-40	2-1/2
5103-48	3



Three Piece Female Pipe Union

Part No.	Pipe Thread
5104-2	1/8
5104-4	1/4
5104-6	3/8
5104-8	1/2
5104-12	3/4
5104-16	1
5104-20	1-1/4
5104-24	1-1/2
5104-32	2
5104-40	2-1/2
5104-48	3



Cap

Part No.	Pipe Thread
5108-2	1/8
5108-4	1/4
5108-6	3/8
5108-8	1/2
5108-12	3/4
5108-16	1
5108-20	1-1/4
5108-24	1-1/2
5108-32	2
5108-40	2-1/2
5108-48	3



Male Pipe - Solid Square Head Plug

Part No.	Pipe Thread
5109-6-1	3/8
5109-8-1	1/2
5109-12-1	3/4
5109-16-1	1
5109-20-1	1-1/4
5109-24-1	1-1/2
5109-32-1	2



Male Pipe Square Head Plug

Part No.	Pipe Thread
5109-8	1/2
5109-12	3/4
5109-16	1
5109-20	1-1/4
5109-24	1-1/2
5109-32	2
5109-40	2-1/2
5109-48	3
5109-64	4



Male Pipe to Female Pipe Hex Bushing

Part No.	Male Pipe	Fem. Pipe
5110-82	1/2 x 1/8	
5110-84	1/2 x 1/4	
5110-86	1/2 x 3/8	
5110-124	3/4 x 1/4	
5110-126	3/4 x 3/8	
5110-128	3/4 x 1/2	
5110-164	1 x 1/4	
5110-166	1 x 3/8	
5110-168	1 x 1/2	
5110-1612	1 x 3/4	
5110-206	1-1/4 x 3/8	
5110-208	1-1/4 x 1/2	
5110-2012	1-1/4 x 3/4	
5110-2016	1-1/4 x 1	
5110-248	1-1/2 x 1/2	
5110-2412	1-1/2 x 3/4	
5110-2416	1-1/2 x 1	
5110-2420	1-1/2 x 1-1/4	
5110-3212	2 x 3/4	
5110-3216	2 x 1	
5110-3220	2 x 1-1/4	
5110-3224	2 x 1-1/2	
5110-4032	2-1/2 x 2	
5110-4832	3 x 2	
5110-4840	3 x 2-1/2	
5110-6448	4 x 3	



150# Companion Flange

Part No.	Pipe Thread
5114-16	1
5114-20	1-1/4
5114-24	1-1/2
5114-32	2
5114-40	2-1/2
5114-48	3
5114-64	4



Female Pipe to Male Pipe Street Elbow

Part No.	Pipe Thread
5116-2	1/8
5116-4	1/4
5116-6	3/8
5116-8	1/2
5116-12	3/4
5116-16	1
5116-20	1-1/4
5116-24	1-1/2
5116-32	2
5116-40	2-1/2
5116-48	3



Countersunk Head Plug

Part No.	Pipe Thread
5118-8	1/2
5118-12	3/4
5118-20	1-1/4
5118-24	1-1/2



Female Pipe to Male Pipe 45° Street Elbow

Part No.	Pipe Thread
5124-2	1/8
5124-4	1/4
5124-6	3/8
5124-8	1/2
5124-12	3/4
5124-16	1
5124-20	1-1/4
5124-24	1-1/2
5124-32	2



Female Pipe 45° Elbow

Part No.	Pipe Thread
5129-2	1/8
5129-4	1/4
5129-6	3/8
5129-8	1/2
5129-12	3/4
5129-16	1
5129-20	1-1/4
5129-24	1-1/2
5129-32	2
5129-40	2-1/2
5129-48	3

Imported Cast Red Brass Pipe Fittings



Reducing Female Pipe Coupling

Part No.	Pipe Thread
7010-42	1/4 x 1/8
7010-64	3/8 x 1/4
7010-82	1/2 x 1/8
7010-84	1/2 x 1/4
7010-86	1/2 x 3/8
7010-126	3/4 x 3/8
7010-128	3/4 x 1/2
7010-168	1 x 1/2
7010-1612	1 x 3/4
7010-208	1-1/4 x 1/2
7010-2012	1-1/4 x 3/4
7010-2016	1-1/4 x 1
7010-248	1-1/2 x 1/2
7010-2412	1-1/2 x 3/4
7010-2416	1-1/2 x 1
7010-2420	1-1/2 x 1-1/4
7010-3216	2 x 1
7010-3220	2 x 1-1/4
7010-3224	2 x 1-1/2
7010-4032	2-1/2 x 2
7010-4832	3 x 2



Female Pipe 90° Elbow

Part No.	Pipe Thread
7100-4	1/4
7100-6	3/8
7100-8	1/2
7100-12	3/4
7100-16	1
7100-20	1-1/4
7100-24	1-1/2
7100-32	2
7100-40	2-1/2
7100-48	3
7100-64	4



Female Pipe 90° Reducing Elbow

Part No.	Pipe Thread
7100R-0402	1/4 x 1/8
7100R-0604	3/8 x 1/4
7100R-0804	1/2 x 1/4
7100R-0806	1/2 x 3/8
7100R-1208	3/4 x 1/2
7100R-1608	1 x 1/2
7100R-1612	1 x 3/4
7100R-2012	1-1/4 x 3/4
7100R-2016	1-1/4 x 1
7100R-2416	1-1/2 x 1
7100R-2420	1-1/2 x 1-1/4
7100R-3220	2 x 1-1/4
7100R-3224	2 x 1-1/2



Female Pipe Tee

Part No.	Pipe Thread
7101-2	1/8
7101-4	1/4
7101-6	3/8
7101-8	1/2
7101-12	3/4
7101-16	1
7101-20	1-1/4
7101-24	1-1/2
7101-32	2
7101-40	2-1/2
7101-48	3
7101-64	4



Reducing Female Pipe Tee

Part No.	Pipe Thread 1 x 2 x 3
7101-442	1/4 x 1/4 x 1/8
7101-884	1/2 x 1/2 x 1/4
7101-886	1/2 x 1/2 x 3/8
7101-8812	1/2 x 1/2 x 3/4
7101-1288	3/4 x 1/2 x 1/2
7101-12812	3/4 x 1/2 x 3/4
7101-12128	3/4 x 3/4 x 1/2
7101-1688	1 x 1/2 x 1/2
7101-161212	1 x 3/4 x 3/4
7101-16168	1 x 1 x 1/2
7101-161612	1 x 1 x 3/4
7101-202012	1-1/4 x 1-1/4 x 3/4
7101-202016	1-1/4 x 1-1/4 x 1
7101-242416	1-1/2 x 1-1/2 x 1
7101-242420	1-1/2 x 1-1/2 x 1-1/4
7101-32328	2 x 2 x 1/2
7101-323212	2 x 2 x 3/4
7101-323216	2 x 2 x 1
7101-323224	2 x 2 x 1-1/2



Female Pipe Cross

Part No.	Pipe Thread
7102-8	1/2
7102-12	3/4
7102-16	1



Part No.	Pipe Thread
7103-2	1/8
7103-4	1/4
7103-6	3/8
7103-8	1/2
7103-12	3/4
7103-16	1
7103-20	1-1/4
7103-24	1-1/2
7103-32	2
7103-40	2-1/2
7103-48	3



Three Piece Female Pipe Union

Part No.	Pipe Thread
7104-2	1/8
7104-4	1/4
7104-6	3/8
7104-8	1/2
7104-12	3/4
7104-16	1
7104-20	1-1/4
7104-24	1-1/2
7104-32	2
7104-40	2-1/2
7104-48	3



Part No.	Pipe Thread
7108-2	1/8
7108-4	1/4
7108-6	3/8
7108-8	1/2
7108-12	3/4
7108-16	1
7108-20	1-1/4
7108-24	1-1/2
7108-32	2
7108-40	2-1/2
7108-48	3



Male Pipe - Solid Square Head Plug

Part No.	Pipe Thread
7109-6-1	3/8
7109-8-1	1/2
7109-12-1	3/4
7109-16-1	1
7109-20-1	1-1/4
7109-24-1	1-1/2
7109-32-1	2



Male Pipe Square Head Plug

Part No.	Pipe Thread
7109-8	1/2
7109-12	3/4
7109-16	1
7109-20	1-1/4
7109-24	1-1/2
7109-32	2
7109-40	2-1/2
7109-48	3
7109-64	4



Male Pipe to Female Pipe Hex Bushing

Part No.	Male Pipe	Fem. Pipe
7110-82		1/2 x 1/8
7110-84		1/2 x 1/4
7110-86		1/2 x 3/8
7110-122		3/4 x 1/8
7110-124		3/4 x 1/4
7110-126		3/4 x 3/8
7110-128		3/4 x 1/2
7110-164		1 x 1/4
7110-166		1 x 3/8
7110-168		1 x 1/2
7110-1612		1 x 3/4
7110-208		1-1/4 x 1/2
7110-2012		1-1/4 x 3/4
7110-2016		1-1/4 x 1
7110-248		1-1/2 x 1/2
7110-2412		1-1/2 x 3/4
7110-2416		1-1/2 x 1
7110-2420		1-1/2 x 1-1/4
7110-328		2 x 1/2
7110-3212		2 x 3/4
7110-3216		2 x 1
7110-3220		2 x 1-1/4
7110-3224		2 x 1-1/2
7110-4016		2-1/2 x 1
7110-4020		2-1/2 x 1-1/4
7110-4024		2-1/2 x 1-1/2
7110-4032		2-1/2 x 2
7110-4824		3 x 1-1/2
7110-4832		3 x 2
7110-4840		3 x 2-1/2
7110-6448		4 x 3



150# Companion Flange

Part No.	Pipe Thread
7114-16	1
7114-20	1-1/4
7114-24	1-1/2
7114-32	2
7114-40	2-1/2
7114-48	3
7114-64	4

Imported Cast Red Brass Pipe Fittings ...Continued



**Female Pipe to Male Pipe
Street Elbow**

Part No.	Pipe Thread
7116-2	1/8
7116-4	1/4
7116-6	3/8
7116-8	1/2
7116-12	3/4
7116-16	1
7116-20	1-1/4
7116-24	1-1/2
7116-32	2
7116-40	2-1/2
7116-48	3



**Female Pipe to Male Pipe
45° Street Elbow**

Part No.	Pipe Thread
7124-2	1/8
7124-4	1/4
7124-6	3/8
7124-8	1/2
7124-12	3/4
7124-16	1
7124-20	1-1/4
7124-24	1-1/2
7124-32	2



**Female Pipe
45° Elbow**

Part No.	Pipe Thread
7129-2	1/8
7129-4	1/4
7129-6	3/8
7129-8	1/2
7129-12	3/4
7129-16	1
7129-20	1-1/4
7129-24	1-1/2
7129-32	2
7129-40	2-1/2
7129-48	3

Red Brass Nipples

**Note: Consult factory for other
lengths and sizes.**



Close Pipe Nipple

Part No.	Pipe Thread
2112-2	1/8
2112-4	1/4
2112-6	3/8
2112-8	1/2
2112-12	3/4
2112-16	1
2112-20	1-1/4
2112-24	1-1/2
2112-32	2
2112-40	2-1/2
2112-48	3
2112-64	4



Long Pipe Nipple

Part No.	Pipe Thread	Length
2113-215	1/8	1-1/2
2113-220	1/8	2
2113-225	1/8	2-1/2
2113-230	1/8	3
2113-235	1/8	3-1/2
2113-240	1/8	4
2113-245	1/8	4-1/2
2113-250	1/8	5
2113-255	1/8	5-1/2
2113-260	1/8	6
2113-415	1/4	1-1/2
2113-420	1/4	2
2113-425	1/4	2-1/2
2113-430	1/4	3
2113-435	1/4	3-1/2
2113-440	1/4	4
2113-445	1/4	4-1/2
2113-450	1/4	5
2113-455	1/4	5-1/2
2113-460	1/4	6

Part No.	Pipe Thread	Length
2113-615	3/8	1-1/2
2113-620	3/8	2
2113-625	3/8	2-1/2
2113-630	3/8	3
2113-635	3/8	3-1/2
2113-640	3/8	4
2113-645	3/8	4-1/2
2113-650	3/8	5
2113-655	3/8	5-1/2
2113-660	3/8	6
2113-815	1/2	1-1/2
2113-820	1/2	2
2113-825	1/2	2-1/2
2113-830	1/2	3
2113-835	1/2	3-1/2
2113-840	1/2	4
2113-845	1/2	4-1/2
2113-850	1/2	5
2113-855	1/2	5-1/2
2113-860	1/2	6
2113-1215	3/4	1-1/2
2113-1220	3/4	2
2113-1225	3/4	2-1/2
2113-1230	3/4	3
2113-1235	3/4	3-1/2
2113-1240	3/4	4
2113-1245	3/4	4-1/2
2113-1250	3/4	5
2113-1255	3/4	5-1/2
2113-1260	3/4	6
2113-1620	1	2
2113-1625	1	2-1/2
2113-1630	1	3
2113-1635	1	3-1/2
2113-1640	1	4
2113-1645	1	4-1/2
2113-1650	1	5
2113-1655	1	5-1/2
2113-1660	1	6

Part No.	Pipe Thread	Length
2113-2020	1-1/4	2
2113-2025	1-1/4	2-1/2
2113-2030	1-1/4	3
2113-2035	1-1/4	3-1/2
2113-2040	1-1/4	4
2113-2045	1-1/4	4-1/2
2113-2050	1-1/4	5
2113-2055	1-1/4	5-1/2
2113-2060	1-1/4	6
2113-2420	1-1/2	2
2113-2425	1-1/2	2-1/2
2113-2430	1-1/2	3
2113-2435	1-1/2	3-1/2
2113-2440	1-1/2	4
2113-2445	1-1/2	4-1/2
2113-2450	1-1/2	5
2113-2455	1-1/2	5-1/2
2113-2460	1-1/2	6
2113-3225	2	2-1/2
2113-3230	2	3
2113-3235	2	3-1/2
2113-3240	2	4
2113-3245	2	4-1/2
2113-3250	2	5
2113-3255	2	5-1/2
2113-3260	2	6
2113-4030	2-1/2	3
2113-4035	2-1/2	3-1/2
2113-4040	2-1/2	4
2113-4050	2-1/2	5
2113-4060	2-1/2	6
2113-4830	3	3
2113-4835	3	3-1/2
2113-4840	3	4
2113-4850	3	5
2113-4860	3	6
2113-6440	4	4
2113-6450	4	5
2113-6460	4	6

Chrome Plated Pipe Fittings



Reducing Female Pipe Coupling

Part No.	Pipe Thread
9010-86	1/2 x 3/8
9010-126	3/4 x 3/8
9010-128	3/4 x 1/2
9010-168	1 x 1/2
9010-1612	1 x 3/4



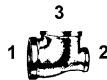
Female Pipe 90° Elbow

Part No.	Pipe Thread
9100-4	1/4
9100-6	3/8
9100-8	1/2
9100-12	3/4
9100-16	1



Female Pipe Tee

Part No.	Pipe Thread
9101-4	1/4
9101-6	3/8
9101-8	1/2
9101-12	3/4
9101-16	1



Reducing Female Pipe Tee

Part No.	Pipe Thread
9101-886	1 x 2 x 3
9101-12128	1/2 x 1/2 x 3/8
	3/4 x 3/4 x 1/2



Female Pipe Coupling

Part No.	Pipe Thread
9103-4	1/4
9103-6	3/8
9103-8	1/2
9103-12	3/4
9103-16	1



Three Piece Female Pipe Union

Part No.	Pipe Thread
9104-4	1/4
9104-6	3/8
9104-8	1/2
9104-12	3/4
9104-16	1



Cap

Part No.	Pipe Thread
9108-4	1/4
9108-6	3/8
9108-8	1/2
9108-12	3/4
9108-16	1



Male Pipe - Solid Square Head Plug

Part No.	Pipe Thread
9109-6-1	3/8
9109-8-1	1/2
9109-12-1	3/4
9109-16-1	1



Male Pipe to Female Pipe Hex Bushing

Part No.	Male Pipe	Fem. Pipe
9110-84	1/2 x 1/4	
9110-86	1/2 x 3/8	
9110-126	3/4 x 3/8	
9110-128	3/4 x 1/2	
9110-1612	1 x 3/4	



Female Pipe to Male Pipe Street Elbow

Part No.	Pipe Thread
9116-6	3/8
9116-8	1/2
9116-12	3/4
9116-16	1



Female Pipe 45° Elbow

Part No.	Pipe Thread
9129-6	3/8
9129-8	1/2
9129-12	3/4
9129-16	1

Chrome Plated Nipples

Note: Consult factory for other lengths and sizes.



Close Pipe Nipple

Part No.	Pipe Thread
3112-4	1/4
3112-6	3/8
3112-8	1/2
3112-12	3/4
3112-16	1



Long Pipe Nipple

Part No.	Pipe Thread	Length
3113-415	1/4	1-1/2
3113-420	1/4	2
3113-430	1/4	3
3113-440	1/4	4

Part No.	Pipe Thread	Length
3113-450	1/4	5
3113-460	1/4	6

3113-615	3/8	1-1/2
3113-620	3/8	2
3113-625	3/8	2-1/2
3113-630	3/8	3
3113-635	3/8	3-1/2
3113-640	3/8	4
3113-645	3/8	4-1/2
3113-650	3/8	5
3113-655	3/8	5-1/2
3113-660	3/8	6

3113-815	1/2	1-1/2
3113-820	1/2	2
3113-825	1/2	2-1/2
3113-830	1/2	3
3113-835	1/2	3-1/2
3113-840	1/2	4
3113-845	1/2	4-1/2

Part No.	Pipe Thread	Length
3113-850	1/2	5
3113-855	1/2	5-1/2
3113-860	1/2	6

3113-1215	3/4	1-1/2
3113-1220	3/4	2
3113-1225	3/4	2-1/2
3113-1230	3/4	3
3113-1235	3/4	3-1/2
3113-1240	3/4	4
3113-1245	3/4	4-1/2
3113-1250	3/4	5
3113-1255	3/4	5-1/2
3113-1260	3/4	6

3113-1620	1	2
3113-1630	1	3
3113-1640	1	4
3113-1650	1	5
3113-1660	1	6

Chrome Plated Pipe - Non Threaded



Non Threaded Pipe

Part No.	Pipe Thread	Length
9113-6720	3/8 x 6 ft.	
9113-8720	1/2 x 6 ft.	
9113-12720	3/4 x 6 ft.	

Garden Hose Fittings



Plastic Washer

Part No.	Description
1048A	Use in Fem. GH



Die Cast Cap With Chain

Part No.	Description
1049-12	with 12 inch chain



Female Garden Hose to Female Pipe Adapter

Part No.	Female Pipe Thread
1051-2FPFH	1/8
1051-4FPFH	1/4
1051-8FPFH	1/2
1051-12FPFH	3/4



Female Garden Hose to Flare Adapter

Part No.	O.D. Tube
1051-6FLFH	3/8
1051-8FLFH	1/2
1051-10FLFH	5/8



Female Garden Hose to Male Pipe Adapter

Part No.	Pipe Thread
1051-4MPFH	1/4
1051-8MPFH	1/2MP w/ 1/2 Nom. Swt.
1051-12MPFH	3/4MP w/ 1/2FP



Female Garden Hose Union

Part No.	Hose Thread
1051-FHFH	3/4 Female GHT



Male Garden Hose to Female Pipe Adapter

Part No.	Pipe Thread
1051-4FPMH	1/4
1051-8FPMH	1/2
1051-12FPMH	3/4



Male Garden Hose to Flare Adapter

Part No.	O.D. Tube
1051-6FLMH	3/8
1051-8FLMH	1/2
1051-10FLMH	5/8



Male Garden Hose to Male Pipe Adapter

Part No.	Male Pipe Thread
1051-6MPMH	3/8
1051-8MPMH	1/2MP w/ 1/2 Nom. Swt.
1051-12MPMH	3/4MP w/ 1/2FP



Male Garden Hose Union

Part No.	Male Hose Thread
1051-MHMH	3/4 Male GHT



Die Cast Male Garden Hose to Hose Barb Adapter

Part No.	Hose I.D.
1051-8HBMH	1/2
1051-10HBMH	5/8
1051-12HBMH	3/4



Brass Male Garden Hose to Hose Barb Adapter

Part No.	Hose I.D.
1051B-6HBMH	3/8
1051B-8HBMH	1/2
1051B-10HBMH	5/8
1051B-12HBMH	3/4



Brass Nut Female Garden Hose to Male Pipe Swivel Adapter

Part No.	Pipe Thread
1055-4MPFH	1/4
1055-6MPFH	3/8
1055-8MPFH	1/2



Die Cast Nut Female Garden Hose Swivel Union

Part No.	Hose Thread
1055-FHFH	3/4 Female GHT



Die Cast Nut Female Garden Hose to Female Pipe Swivel Adapter

Part No.	Pipe Thread
1055-8FPFH	1/2
1055-12FPFH	3/4



Die Cast Nut Female Garden Hose to Flare Swivel Adapter

Part No.	O.D. Tube
1055-6FLFH	3/8
1055-8FLFH	1/2



Die Cast Female Garden Hose to Hose Barb Swivel Adapter

Part No.	Hose I.D.
1055-8HBFH	1/2
1055-10HBFH	5/8
1055-12HBFH	3/4



Brass Female Garden Hose to Hose Barb Swivel Adapter

Part No.	Hose I.D.
1055B-6HBFH	3/8
1055B-8HBFH	1/2
1055B-10HBFH	5/8
1055B-12HBFH	3/4



Die Cast Nut

Part No.	Hose Thread
1055N	3/4 GHT



Brass Hose Barb to Hose Barb Garden Hose Set

Part No.	Hose I.D.
1056BR-6	3/8
1056BR-8	1/2
1056BR-10	5/8
1056BR-12	3/4



Die Cast Cap

Part No.	Hose Thread
1057	3/4 GHT



Brass Cap

Part No.	Hose Thread
1057B	3/4 GHT



Die Cast Hose "Y" Union Adapter

Part No.	Hose Thread
1058	3/4 Fem. x 3/4 Male



Plug With Chain

Part No.	Description
1060-12	with 12 inch chain



New Style Dishwasher Elbow

Male Compression X
Female Swivel Garden Hose

Part No.	O.D. Tube	Hose Size
1168-6B	3/8 Male x 3/4 Fem	
1168-6	w/ Compression Nut & Sleeve	

Air Line Hose Fittings



Ball Seat to Female Pipe Adapter

Part No.	Male NPS Thread	Fem. NPT Thread
137-42	1/4 x 1/8	
137-44	1/4 x 1/4	
137-46	1/4 x 3/8	
137-64	3/8 x 1/4	
137-66	3/8 x 3/8	



Hose to Hose Mender

Part No.	Hose I.D.
138-3	3/16
138-4	1/4
138-5	5/16
138-6	3/8
138-8	1/2
138-10	5/8
138-12	3/4



Hose Barb to Male Pipe

Part No.	Hose I.D.	Male Pipe
139-22	1/8 x 1/8	
139-24	1/8 x 1/4	
139-32	3/16 x 1/8	
139-34	3/16 x 1/4	
139-42	1/4 x 1/8	
139-44	1/4 x 1/4	
139-46	1/4 x 3/8	
139-48	1/4 x 1/2	
139-52	5/16 x 1/8	
139-54	5/16 x 1/4	
139-56	5/16 x 3/8	
139-62	3/8 x 1/8	
139-64	3/8 x 1/4	
139-66	3/8 x 3/8	
139-68	3/8 x 1/2	
139-612	3/8 x 3/4	
139-84	1/2 x 1/4	
139-86	1/2 x 3/8	
139-88	1/2 x 1/2	
139-812	1/2 x 3/4	
139-106	5/8 x 3/8	
139-108	5/8 x 1/2	
139-1012	5/8 x 3/4	
139-128	3/4 x 1/2	
139-1212	3/4 x 3/4	
139-1612	1 x 3/4	
139-1616	1 x 1	



Hose Barb to Male Pipe Swivel

139S-44	1/4 x 1/4 MP
139S-64	3/8 x 1/4 MP
139S-66	3/8 x 3/8 MP
139S-88	1/2 x 1/2 MP
139S-1212	3/4 x 3/4 MP



Hose Barb to Female Pipe Gasket Seat

Part No.	Hose I.D.	Fem. Pipe
140-22	1/8 x 1/8	
140-32	3/16 x 1/8	
140-34	3/16 x 1/4	
140-42	1/4 x 1/8	
140-44	1/4 x 1/4	
140-46	1/4 x 3/8	
140-54	5/16 x 1/4	
140-56	5/16 x 3/8	
140-64	3/8 x 1/4	
140-66	3/8 x 3/8	
140-68	3/8 x 1/2	
140-86	1/2 x 3/8	
140-88	1/2 x 1/2	



Hose Barb to Female Pipe Ball Seat - Swivel

Part No.	Hose I.D.	Fem. NPS Pipe
143-22	1/8 x 1/8	
143-32	3/16 x 1/8	
143-42	1/4 x 1/8	
143-44	1/4 x 1/4	
143-46	1/4 x 3/8	
143-54	5/16 x 1/4	
143-64	3/8 x 1/4	
143-66	3/8 x 3/8	
143-68	3/8 x 1/2	
143-86	1/2 x 3/8	
143-88	1/2 x 1/2	
143-1212	3/4 x 3/4	



Hose Barb to Female Pipe - Solid

Part No.	Hose I.D.	Fem. NPS Thread
144-22	1/8 x 1/8	
144-32	3/16 x 1/8	
144-34	3/16 x 1/4	
144-42	1/4 x 1/8	
144-44	1/4 x 1/4	
144-46	1/4 x 3/8	
144-52	5/16 x 1/8	
144-54	5/16 x 1/4	
144-56	5/16 x 3/8	
144-62	3/8 x 1/8	
144-64	3/8 x 1/4	
144-66	3/8 x 3/8	
144-68	3/8 x 1/2	
144-84	1/2 x 1/4	
144-86	1/2 x 3/8	
144-88	1/2 x 1/2	
144-812	1/2 x 3/4	
144-1212	3/4 x 3/4	
144-1612	1 x 3/4	



Hose Barb to Female S.A.E. Flare - Swivel

Part No.	Hose I.D.	Fem. Flare
145-34	3/16 x 1/4	
145-44	1/4 x 1/4	
145-46	1/4 x 3/8	
145-55	5/16 x 5/16	
145-66	3/8 x 3/8	
145-68	3/8 x 1/2	
145-88	1/2 x 1/2	
145-810	1/2 x 5/8	



Hose Barb to Male Pipe Elbow

Part No.	Hose I.D.	Male Pipe
146-32	3/16 x 1/8	
146-42	1/4 x 1/8	
146-44	1/4 x 1/4	
146-46	1/4 x 3/8	
146-52	5/16 x 1/8	
146-54	5/16 x 1/4	
146-62	3/8 x 1/8	
146-64	3/8 x 1/4	
146-66	3/8 x 3/8	
146-68	3/8 x 1/2	
146-84	1/2 x 1/4	
146-86	1/2 x 3/8	
146-88	1/2 x 1/2	
146-106	5/8 x 3/8	
146-108	5/8 x 1/2	
146-1212	3/4 x 3/4	
146-1612	1 x 3/4	
146-1616	1 x 1	



Hose Barb to Male S.A.E. Flare

Part No.	Hose I.D.	O.D. Tube
148-34	3/16 x 1/4	
148-44	1/4 x 1/4	
148-46	1/4 x 3/8	
148-55	5/16 x 5/16	
148-66	3/8 x 3/8	
148-68	3/8 x 1/2	
148-88	1/2 x 1/2	
148-810	1/2 x 5/8	



Ball Seat to Male Pipe Straight Adapter

Part No.	Male NPS Thread	Male NPT Thread
150-22	1/8 x 1/8	
150-42	1/4 x 1/8	
150-44	1/4 x 1/4	
150-46	1/4 x 3/8	
150-64	3/8 x 1/4	
150-66	3/8 x 3/8	
150-68	3/8 x 1/2	
150-86	1/2 x 3/8	
150-88	1/2 x 1/2	
150-1212	3/4 x 3/4	



Ball Seat Union

New Part #'s - Replaces 237 Series

Part No.	Male NPS Thread
152-4	1/4
152-6	3/8
152-8	1/2



Hose Barb to Male Pipe 45° Elbow

Part No.	Hose I.D.	Male Pipe
153-42	1/4 x 1/8	
153-44	1/4 x 1/4	
153-52	5/16 x 1/8	
153-54	5/16 x 1/4	
153-62	3/8 x 1/8	
153-64	3/8 x 1/4	
153-66	3/8 x 3/8	
153-84	1/2 x 1/4	
153-86	1/2 x 3/8	
153-106	5/8 x 3/8	



Hose Barb Tee

Part No.	Hose I.D.
154-4	1/4
154-5	5/16
154-6	3/8
154-8	1/2

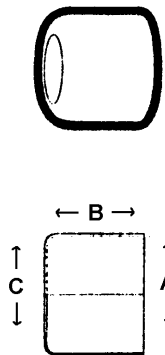


Hose Barb to Male Pipe 360° Swivel Adapter

Part No.	Hose I.D.	Male Pipe
159-44	1/4 x 1/4	
159-64	3/8 x 1/4	

Hose Barb Ferrules

Brass Hose Barb Ferrules



Part No.	Ref. No.	Ferrule I.D. A	Ferrule Length B	Hole Size C	Gauge
157-410	620	0.410	0.50	0.28	0.020
157-453	769	0.453	0.56	0.34	0.020
157-475	4750	0.478	0.69	0.33	0.025
157-500	624	0.500	0.50	0.34	0.020
157-501	7322	0.500	1.00	0.34	0.025
157-525	625	0.525	0.47	0.36	0.020
157-526	7323	0.525	1.00	0.38	0.025
157-531	7324	0.531	1.00	0.38	0.025
157-550	626	0.550	0.48	0.38	0.020
157-562	7325	0.560	1.00	0.44	0.025
157-575	KK	0.575	0.48	0.47	0.020
157-600	JJ	0.600	0.50	0.50	0.020
157-625	II	0.625	0.50	0.50	0.020
157-626	7327	0.625	1.00	0.44	0.025
157-650	HH	0.650	0.50	0.50	0.020
157-656	7328	0.656	1.00	0.44	0.025
157-675	GG	0.675	0.52	0.50	0.020
157-690	7329	0.690	1.00	0.50	0.025
157-700	FF	0.700	0.53	0.50	0.020
157-718	7330(A)	0.718	1.00	0.63	0.025
157-725	EE	0.725	0.53	0.50	0.020
157-750	DD	0.750	0.53	0.50	0.020
157-751	7331	0.750	1.00	0.63	0.025
157-775	CC	0.775	0.53	0.50	0.020
157-781	7332	0.781	1.00	0.63	0.025
157-800	33	0.800	0.55	0.56	0.020
157-812	7333	0.812	1.00	0.63	0.025
157-825	AA	0.825	0.55	0.56	0.020
157-875	7 244 A	0.875	0.88	0.68	0.025
157-975	5028A	0.975	0.84	0.69	0.023
157-995	7104	1.150	0.84	0.88	0.025

Hose Clamps

Gear Type Hose Clamps



Part No.	Diameter Range
98-4	7/32-5/8
98-6	5/16-7/8
98-8	7/16-1
98-12	9/16-1-1/4

Beaded Hose Barbs - Automotive Style



Hose Barb to Male Pipe

Part No.	Hose I.D.	Male Pipe
410-32	3/16 x 1/8	
410-42	1/4 x 1/8	
410-44	1/4 x 1/4	
410-52	5/16 x 1/8	
410-54	5/16 x 1/4	
410-62	3/8 x 1/8	
410-64	3/8 x 1/4	
410-66	3/8 x 3/8	
410-86	1/2 x 3/8	



Hose Barb to Standard Compression

Part No.	Hose I.D.	O.D. Tube
411-44	1/4 x 1/4	
411-55	5/16 x 5/16	
411-66	3/8 x 3/8	



Hose Barb to Male Pipe Elbow

Part No.	Hose I.D.	Male Pipe
412-42	1/4 x 1/8	
412-52	5/16 x 1/8	
412-54	5/16 x 1/4	
412-62	3/8 x 1/8	
412-64	3/8 x 1/4	
412-108	5/8 x 1/2	
412-128	3/4 x 1/2	
412-1212	3/4 x 3/4	



Hose Barb to Male Inverted Flare

Part No.	Hose I.D.	O.D. Tube
413-44	1/4 x 1/4	
413-45	1/4 x 5/16	
413-54	5/16 x 1/4	
413-55	5/16 x 5/16	
413-56	5/16 x 3/8	
413-65	3/8 x 5/16	
413-66	3/8 x 3/8	



Hose Barb to Male Inverted Flare Elbow Swivel

Part No.	Hose I.D.	O.D. Tube
414-44	1/4 x 1/4	
414-45	1/4 x 5/16	
414-55	5/16 x 5/16	
414-65	3/8 x 5/16	
414-66	3/8 x 3/8	



Hose Barb to Male Inverted Flare on Drop Tee Swivel

Part No.	Hose I.D.	O.D. Tube
415-65	3/8 x 5/16	
415-66	3/8 x 3/8	



Hose Barb to Male S.A.E. Flare

Part No.	Hose I.D.	O.D. Tube
416-65	3/8 x 5/16	

Push-On Fittings



Hose Barb to Rigid Tube

Part No.	Hose I.D.	O.D. Tube
P11-43	1/4 x 3/16	
P11-44	1/4 x 1/4	
P11-45	1/4 x 5/16	
P11-66	3/8 x 3/8	
P11-88	1/2 x 1/2	



Hose Barb to Female J.I.C. Flare Swivel

Part No.	Hose I.D.	O.D. Tube
P37-66	3/8 x 3/8	



Hose Barb to Female S.A.E. Flare Swivel

Part No.	Hose I.D.	O.D. Tube
P41-44*	1/4 x 1/4	
P41-45	1/4 x 5/16	
P41-46	1/4 x 3/8	
P41-55*	5/16 x 5/16	
P41-65	3/8 x 5/16	
P41-66	3/8 x 3/8	
P41-68*	3/8 x 1/2	
P41-88*	1/2 x 1/2	
P41-1010*	5/8 x 5/8	
P41-1212	3/4 x 3/4	

* Dual seat SAE/JIC



Hose Barb to Male S.A.E. Flare

Part No.	Hose I.D.	O.D. Tube
P48-44	1/4 x 1/4	
P48-45	1/4 x 5/16	
P48-46	1/4 x 3/8	
P48-64	3/8 x 1/4	
P48-66	3/8 x 3/8	
P48-68	3/8 x 1/2	
P48-88	1/2 x 1/2	



Hose Barb to Female Pipe

Part No.	Hose I.D.	Fem. Pipe
P103-42	1/4 x 1/8	
P103-44	1/4 x 1/4	
P103-64	3/8 x 1/4	
P103-66	3/8 x 3/8	
P103-86	1/2 x 3/8	
P103-88	1/2 x 1/2	



Hose Barb to Male Inverted Flare Swivel

Part No.	Hose I.D.	O.D. Tube
P105-43	1/4 x 3/16	
P105-44	1/4 x 1/4	
P105-45	1/4 x 5/16	
P105-54	5/16 x 1/4	
P105-55	5/16 x 5/16	
P105-56	5/16 x 3/8	
P105-65	3/8 x 5/16	
P105-66	3/8 x 3/8	
P105-68	3/8 x 1/2	
P105-86	1/2 x 3/8	
P105-88	1/2 x 1/2	



Hose Barb to Male Inverted Flare

Part No.	Hose I.D.	Male Pipe
P112-42	1/4 x 1/8	
P112-44	1/4 x 1/4	
P112-46	1/4 x 3/8	
P112-52	5/16 x 1/8	
P112-54	5/16 x 1/4	
P112-62	3/8 x 1/8	
P112-64	3/8 x 1/4	
P112-66	3/8 x 3/8	



Hose Barb to Male Pipe Elbow

Part No.	Hose I.D.	Male Pipe
P116-52	5/16 x 1/8	
P116-54	5/16 x 1/4	
P116-62	3/8 x 1/8	
P116-64	3/8 x 1/4	



Hose Barb to Female Inverted Flare

Part No.	Hose I.D.	O.D. Tube
P200-43	1/4 x 3/16	
P200-44	1/4 x 1/4	
P200-45	1/4 x 5/16	
P200-65	3/8 x 5/16	
P200-66	3/8 x 3/8	
P200-88	1/2 x 1/2	



Hose to Hose Mender

Part No.	Hose I.D.
PHS-4	1/4
PHS-5	5/16
PHS-6	3/8
PHS-8	1/2
PHS-10	5/8
PHS-12	3/4

Reusable Air Line Hose Ends



**Hose to Male Pipe
Straight Hose End**

Part No.	Hose I.D.	Hose O.D.	Pipe Thread
4170-4B4	1/4	19/32	1/4
4170-4C4	1/4	5/8	1/4
4170-4D4	1/4	21/32	1/4
4170-6C4	3/8	5/8	1/4
4170-6D4	3/8	21/32	1/4
4170-6C6	3/8	5/8	3/8
4170-6D6	3/8	21/32	3/8



Hose Splicer

Part No.	Hose I.D.	Hose O.D.
4171-4C	1/4	5/8
4171-4D	1/4	21/32
4171-6C	3/8	5/8
4171-6D	3/8	21/32



**Hose to Female Swivel
Pipe Straight Hose End**

Part No.	Hose I.D.	Hose O.D.	Pipe Thread
4173-4B4	1/4	19/32	1/4
4173-4C4	1/4	5/8	1/4
4173-4D4	1/4	21/32	1/4
4173-6C4	3/8	5/8	1/4
4173-6D4	3/8	21/32	1/4
4173-6C6	3/8	5/8	3/8
4173-6D6	3/8	21/32	3/8

Air Line Couplers & Pins



4161-4
Replaces 3161



4162-4
Replaces 3162



4171-4
Replaces 3163



4172-4
Replaces 3164

Brass Coupler Body and Steel Pins

Interchanges with:
Industrial Quick Disconnects

New Part #'s - Replaces 316X Series

Part No.	Description
4160*	Set with 4161-4 and 4171-4
4161-4	Body Only - 1/4 FPT
4162-4	Body Only - 1/4 MPT
4171-4	Pin Only - 1/4 MPT
4172-4	Pin Only - 1/4 FPT

* Replaces 3160



4261-4



4262-4



4271-4



4272-4

Brass Coupler Body and Brass Pins

Interchanges with:
Tru-Flate Quick Disconnects

Part No.	Description
4261-4	Body Only - 1/4 FPT
4262-4	Body Only - 1/4 MPT
4271-4	Pin Only - 1/4 FPT
4272-4	Pin Only - 1/4 MPT



4361-



4362-



4371-

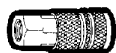


4372-

Steel Coupler Body and Steel Pins

Interchanges with:
Tru-Flate Quick Disconnects

Part No.	Type	Size	Flow
4361-4	Body	1/4 FPT	1/4
4361-4A	Body	1/4 FPT	3/8
4361-6	Body	3/8 FPT	3/8
4362-4	Body	1/4 MPT	1/4
4362-6	Body	3/8 MPT	3/8
4371-4	Pin	1/4 MPT	1/4
4371-6	Pin	3/8 MPT	3/8
4372-4	Pin	1/4 FPT	1/4
4372-4A	Pin	1/4 FPT	3/8
4372-6	Pin	3/8 FPT	3/8



4461-



4462-



4471-

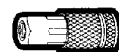


4472-

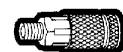
Steel Coupler Body and Steel Pins

Interchanges with:
Hansen, Foster, ARO Hi-Lo and Milton Quick Disconnects

Part No.	Type	Size	Flow
4461-4	Body	1/4 FPT	1/4
4461-6	Body	3/8 FPT	3/8
4462-4	Body	1/4 MPT	1/4
4462-6	Body	3/8 MPT	3/8
4471-4	Pin	1/4 MPT	1/4
4471-6	Pin	3/8 MPT	3/8
4472-4	Pin	1/4 FPT	1/4
4472-6	Pin	3/8 FPT	3/8



4561-4



4562-4



4571-4



4572-4

Steel Coupler Body and Steel Pins

Interchanges with:
ARO Speed Series Quick Disconnects

Part No.	Type	Size	Flow
4561-4	Body	1/4 FPT	1/4
4562-4	Body	1/4 MPT	1/4
4571-4	Pin	1/4 MPT	1/4
4572-4	Pin	1/4 FPT	1/4



4661-4



4671-4



4672-4

Steel Coupler Body and Steel Pins

Interchanges with:
Lincoln Quick Disconnects

Part No.	Type	Size	Flow
4661-4	Body	1/4 FPT	1/4
4671-4	Pin	1/4 MPT	1/4
4672-4	Pin	1/4 FPT	1/4

Blow Guns and Parts



Safety Air Blow Guns

Part No.
4780



Standard Air Blow Guns

Part No.
4785



Air Chuck Air Blow Guns

Part No.
4790



Air Blow Gun Extension Tip

Use with 4785 Air Blow Gun

Part No.	Length
4795-3	3"
4795-6	6"
4795-12	12"



Air Blow Gun Rubber Tip

Use with 4785 Air Blow Gun

Part No.
4796



Air Blow Gun Siphon Spray Conversion Tip

Use with 4785 Air Blow Gun

Part No.
4797

Air Chucks and Parts



Female Pipe End Ball Foot Air Chucks

Part No.	Pipe Thread
4800	1/4



Hose Barb End Ball Foot Air Chucks

Part No.	Hose I.D.
4801-4	1/4
4801-5	5/16
4801-6	3/8



Male Pipe End Ball Foot Air Chucks

Part No.	Pipe Thread
4802	1/4



Female Pipe End Ball Foot With Clip Air Chucks

Part No.	Pipe Thread
4803	1/4



Female Pipe End Dual Foot Extension Air Chucks

Part No.	Pipe Thread
4810	1/4



Replacement Kit Ball Foot Air Chucks

Part No.	Kit Contents:
4811	4812 (1), 4813 (1), 4814 (1)



Replacement Washer Ball Foot Air Chucks

Part No.
4812



Replacement Deflator Pin Ball Foot Air Chucks

Part No.
4813



Replacement Cap Nut Ball Foot Air Chucks

Part No.
4814



Lock-On Closed Air Chucks

Part No.	Pipe Thread
4820	1/4



Straight Push-On Air Chucks

Part No.	Pipe Thread
4830	1/4



Air Chuck Clip

Part No.
4835



Replacement Kit Dual Foot Extension Air Chucks

Part No.	Kit Contents:
4840	4812 (2), 4813 (2), 4814 (2)

Assembled Air Line Hose



Air Line Hose Assembly

Part No.	Hose I.D.	Male Pipe	Length
2010	1/4	1/4	25 ft.
2013	1/4	1/4	50 ft.
2016	1/4	1/4	15 in.



Air Line Recoil Nylon Hose Assembly

Part No.	Hose I.D.	Male Pipe	Length
214-12	1/4	1/4	12 ft.
214-25	1/4	1/4	25 ft.
214-50	1/4	1/4	50 ft.
238-12	3/8	3/8	12 ft.
238-25	3/8	3/8	25 ft.
238-50	3/8	3/8	50 ft.

Shutoffs Valves



**Compression to Male
Pipe Angle Oil Tank
Drum Valve**

New Part #'s - Replaces 162-C Series

Part No.	O.D. Tube	Pipe Thread
35-6C8	3/8COMP x 1/2	
35-6C12	3/8COMP x 3/4	



**Flare to Male Pipe Angle
Oil Tank Drum Valve**

New Part #'s - Replaces 162-S Series

Part No.	O.D. Tube	Pipe Thread
35-6S8	3/8SAE x 1/2	
35-6S12	3/8SAE x 3/4	
35-8S12	1/2SAE x 3/4	



**Flare Straight Ground
Seat**

New Part #'s - Replaces 166 Series

Part No.	O.D. Tube
842-4	1/4
842-5	5/16
842-6	3/8
842-8	1/2
842-10	5/8



**Flare to Male Pipe
Straight Ground Seat**

New Part #'s - Replaces 161 Series

Part No.	O.D. Tube	Pipe Thread
848-42	1/4 x 1/8	
848-44	1/4 x 1/4	
848-52	5/16 x 1/8	
848-54	5/16 x 1/4	
848-64	3/8 x 1/4	
848-66	3/8 x 3/8	
848-68	3/8 x 1/2	
848-86	1/2 x 3/8	
848-88	1/2 x 1/2	



**Compression Straight
Ground Seat**

New Part #'s - Replaces 156 Series

Part No.	O.D. Tube
862-4	1/4
862-5	5/16
862-6	3/8
862-8	1/2



**Flare to Female Pipe
Straight Ground Seat**

New Part #'s - Replaces 165 Series

Part No.	Pipe Thread
865-66	3/8 x 3/8
865-68	3/8 x 1/2
865-88	1/2 x 1/2



**Compression to
Male Pipe Straight
Ground Seat**

New Part #'s - Replaces 151 Series

Part No.	O.D. Tube	Pipe Thread
868-42	1/4 x 1/8	
868-44	1/4 x 1/4	
868-52	5/16 x 1/8	
868-54	5/16 x 1/4	
868-64	3/8 x 1/4	
868-66	3/8 x 3/8	
868-86	1/2 x 3/8	



**Female Pipe to
Female Pipe Straight
Ground Seat**

New Part #'s - Replaces 155-FXK Series

Part No.	Pipe Thread
875-2	1/8
875-4	1/4
875-6	3/8



**Female Pipe to
Male Pipe Straight
Ground Seat**

New Part #'s - Replaces 155-MXK Series

Part No.	Pipe Thread
880-2	1/8
880-4	1/4
880-6	3/8



**Male Pipe to Male Pipe
Straight Ground Seat**

New Part #'s - Replaces 155-MXM Series

Part No.	Pipe Thread
890-2	1/8
890-4	1/4
890-6	3/8

S.A.E. Flare Valves - Assembled with Short Rod Nuts



**Flare to Male Pipe Angle
Oil Tank Drum Valve**

New Part #'s - Replaces A162 Series

Part No.	O.D. Tube	Pipe Thread
A35-6S8	3/8 x 1/2	
A35-6S12	3/8 x 3/4	
A35-8S12	1/2 x 3/4	



**Flare Straight
Ground Seat**

New Part #'s - Replaces A166 Series

Part No.	O.D. Tube
A842-4	1/4
A842-5	5/16
A842-6	3/8
A842-8	1/2



**Flare to Male Pipe
Straight Ground Seat**

New Part #'s - Replaces A161 Series

Part No.	O.D. Tube	Pipe Thread
A848-42	1/4 x 1/8	
A848-44	1/4 x 1/4	
A848-52	5/16 x 1/8	
A848-54	5/16 x 1/4	
A848-64	3/8 x 1/4	
A848-66	3/8 x 3/8	
A848-68	3/8 x 1/2	
A848-86	1/2 x 3/8	
A848-88	1/2 x 1/2	



**Flare to Female Pipe
Straight Ground Seat**

New Part #'s - Replaces A165 Series

Part No.	Pipe Thread
A865-66	3/8 x 3/8
A865-68	3/8 x 1/2
A865-88	1/2 x 1/2

Three & Four Way Valves



Flare Three Way Union Ground Seat

Part No.	O.D. Tube
844-4	1/4
844-5	5/16
844-6	3/8



Flare to Male Pipe Three Way Adapter Ground Seat

Part No.	O.D. Tube	Pipe Thread
851-42	1/4 x 1/8	
851-52	5/16 x 1/8	
851-54	5/16 x 1/4	



Compression Three Way Union Ground Seat

Part No.	O.D. Tube
864-4	1/4
864-5	5/16
864-6	3/8



Compression to Male Pipe Three Way Adapter Ground Seat

Part No.	O.D. Tube	Male Pipe
871-42	1/4 x 1/8	
871-52	5/16 x 1/8	
871-54	5/16 x 1/4	



Handle and Screw Set For Three Way And Four Way Pipe Valve

Part No.
894



Three Way Pipe Valve All Ports Without Click

New Part #'s - Replaces 195 Series

Part No.	Pipe Thread	Handle Length
895-4	1/4	flush
895-6	3/8	flush



Three Way Pipe Valve All Ports With Click

New Part #'s - Replaces 195C Series

Part No.	Pipe Thread	Handle Length
895-4C	1/4	flush
895-6C	3/8	flush



Four Way Pipe Valve All Ports Without Click

New Part #'s - Replaces 196 Series

Part No.	Pipe Thread	Handle Length
896-4	1/4	flush
896-6	3/8	flush



Four Way Pipe Valve All Ports With Click

New Part #'s - Replaces 196C Series

Part No.	Pipe Thread	Handle Length
896-4C	1/4	flush
896-6C	3/8	flush



Four Way Long Handle Pipe Valve All Ports Without Click

New Part #'s - Replaces 196C Series

Part No.	Pipe Thread	Handle Length
896-415	1/4	1-1/2
896-430	1/4	3
896-615	3/8	1-1/2
896-630	3/8	3



Four Way Long Handle Pipe Valve All Ports With Click

New Part #'s - Replaces 196 Series

Part No.	Pipe Thread	Handle Length
896-415C	1/4	1-1/2
896-430C	1/4	3
896-615C	3/8	1-1/2
896-630C	3/8	3

Solid Bottom Valves - O-Ring Sealed



Flare Straight Shutoff

Part No.	O.D. Tube
8842-4	1/4
8842-5	5/16
8842-6	3/8
8842-8	1/2



Flare to Male Pipe Straight Shutoff

Part No.	O.D. Tube	Pipe Thread
8848-42	1/4 x 1/8	
8848-44	1/4 x 1/4	

Part No.	O.D. Tube	Pipe Thread
8848-52	5/16 x 1/8	
8848-54	5/16 x 1/4	
8848-64	3/8 x 1/4	
8848-66	3/8 x 3/8	
8848-68	3/8 x 1/2	
8848-86	1/2 x 3/8	



Female Pipe to Female Pipe Straight Shutoff

Part No.	Pipe Thread
8875-2	1/8
8875-4	1/4
8875-6	3/8



Female Pipe to Male Pipe Straight Shutoff

Part No.	Pipe Thread
8880-2	1/8
8880-4	1/4
8880-6	3/8



Male Pipe to Male Pipe Straight Shutoff

Part No.	Pipe Thread
8890-2	1/8
8890-4	1/4
8890-6	3/8

Marine Valves



Flare to Male Pipe Straight Valve

Part No.	O.D. Tube	Pipe Thread
8948-64	3/8 x 1/4	
8948-66	3/8 x 3/8	



Female Pipe to Female Pipe Straight Valve

Part No.	Pipe Thread
8975-2	1/8
8975-4	1/4



Female Pipe to Male Pipe Straight Valve

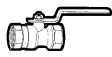
Part No.	Pipe Thread
8980-2	1/8
8980-4	1/4
8980-6	3/8



Male Pipe to Male Pipe Straight Valve

Part No.	Pipe Thread
8990-2	1/8
8990-4	1/4

Ball Valves



**Female Pipe to Female
Pipe Full Port
Ball Valve**

Part No.	Pipe Thread
595-4	1/4
595-6	3/8
595-8	1/2
595-12	3/4
595-16	1

A.G.A. Certified Gas Ball Valves



Flare Straight Ball Valve

Part No.	O.D. Tube
920-6	3/8
920-8	1/2
920-10	5/8
920-12	3/4



**Flare to Female Pipe
Straight Ball Valve**

Part No.	O.D. Tube	Fem. Pipe
921-68	3/8 x 1/2	
921-612	3/8 x 3/4	
921-88	1/2 x 1/2	
921-812	1/2 x 3/4	



**Gas Range Flare Thread
to Female Pipe A.G.A.
Straight Ball Valve**

Part No.	O.D. Tube	Fem. Pipe
921GA-108	5/8" x 1/2	
921GA-1012	5/8" x 3/4	

* 15/16-16 Thread



**Female Pipe to Female
Pipe Ball Valve**

Part No.	Fem. Pipe
922-6	3/8
922-8	1/2
922-12	3/4
922-16	1"

Tank Valves



**Long Stem Pipe to Stem
Tank Bleeder Valve**

Part No.	Pipe Thread
493-2	1/8



**Short Stem Pipe to Stem
Tank Bleeder Valve**

Part No.	Pipe Thread
494-2	1/8
494-4	1/4

Drain Cocks



**External Back Seat
Drain Cock**

New Part #'s - Replaces 54 Series

Part No.	Pipe Thread
801-2	1/8
801-4	1/4
801-6	3/8
801-8	1/2



**Heavy Pattern Internal
Seat Drain Cock**

New Part #'s - Replaces 35 Series

Part No.	Pipe Thread
802-2	1/8
802-4	1/4
802-6	3/8



**Bibb Drain Internal Seat
Drain Cock**

Part No.	Pipe Thread
803-2	1/8



**Angle Bibb Drain Internal
Seat Drain Cock**

Part No.	Pipe Thread
804-2	1/8
804-4	1/4



**Bibb Drain External Back
Seat Drain Cock**

Part No.	Pipe Thread
807-4	1/4



Internal Seat Drain Cock

Part No.	Pipe Thread
808-2	1/8
808-4	1/4
808-6	3/8



**Long Shank Internal Seat
Drain Cock**

Part No.	Pipe Thread
809-2	1/8



**Heavy Duty Ground Plug
Seat Drain Cock**

Part No.	Pipe Thread
836-4	1/4



**Ground Plug Seat Angle
Drain Cock**

New Part #'s - Replaces 132 Series

Part No.	Pipe Thread
840-2	1/8
840-4	1/4
840-6	3/8
840-8	1/2

Tube Needle Valves - Standard Nut Compression Fittings



**Compression to Pipe
Straight Needle Seat**

Part No.	O.D. Tube	Pipe Thread
141-32	3/16 x 1/8	
141-42	1/4 x 1/8	
141-44	1/4 x 1/4	
141-52	5/16 x 1/8	
141-54	5/16 x 1/4	
141-64	3/8 x 1/4	



**Compression Straight
Needle Seat**

Part No.	O.D. Tube
142-3	3/16
142-4	1/4
142-5	5/16
142-6	3/8



**Compression to Pipe
Angle Needle Seat**

Part No.	O.D. Tube	Pipe Thread
149-32	3/16 x 1/8	
149-42	1/4 x 1/8	
149-44	1/4 x 1/4	
149-52	5/16 x 1/8	
149-54	5/16 x 1/4	
149-62	3/8 x 1/8	
149-64	3/8 x 1/4	

Tube Needle Valves - S.A.E. Flare



**S.A.E. Flare to Pipe
Straight Needle Seat**

Part No.	O.D. Tube	Pipe Thread
223-42	1/4 x 1/8	
223-44	1/4 x 1/4	
223-52	5/16 x 1/8	
223-54	5/16 x 1/4	
223-64	3/8 x 1/4	



**S.A.E. Flare to Pipe
Angle Needle Seat**

Part No.	O.D. Tube	Pipe Thread
224-42	1/4 x 1/8	
224-44	1/4 x 1/4	
224-52	5/16 x 1/8	
224-54	5/16 x 1/4	
224-64	3/8 x 1/4	



**S.A.E. Flare
Straight Needle Seat**

Part No.	O.D. Tube
225-4	1/4
225-6	3/8

Tube Needle Valves - Inverted Flare



**Inverted Flare to Pipe
Angle Needle Seat**

Part No.	O.D. Tube	Pipe Thread
232-52	5/16 x 1/8	



**Hose Barb to Pipe
Angle Needle Seat**

Part No.	O.D. Tube	Pipe Thread
827-42*	1/4 x 1/8	

* with filter screen

Pipe Needle Valves



**Male Pipe to Female Pipe
Straight Needle Seat**

Part No.	Pipe Thread
226-2	1/8
226-4	1/4



**Female Pipe to Female
Pipe Straight Needle Seat**

Part No.	Pipe Thread
227-2	1/8
227-4	1/4



**Male Pipe to Male Pipe
Straight Needle Seat**

Part No.	O.D. Tube	Pipe Thread
228-2	1/8 x 1/8	
228-4	1/4 x 1/4	

Saddle Valve Kits



**Tube Saddle Outlet
Compression Take-off
Saddle Valve Kits**

Part No.	Size
349-4	1/4
349-5	5/16
349-6	3/8



**Tube Saddle Outlet
Compression Take-off
Compression In-Line Kit**

Part No.	Size 1 x 2 x 3
645-64	3/8 x 3/8 x 1/4
645-66	3/8 x 3/8 x 3/8
645-84	1/2 x 1/2 x 1/4
645-104	5/8 x 5/8 x 1/4
645-106	5/8 x 5/8 x 3/8
645-144	7/8 x 7/8 x 1/4

Self-Piercing Valves



**Tube Saddle Outlet
Compression Take-off
Needle Seat**

Part No.	O.D. Tube
249-4	1/4

Saddle Clamps



**Brass Pipe Outlet Saddle
Clamp Only**

Part No.	Description
149A	1/8 F.P.T. Will Fit 3/8, 1/2, 3/4 pipe, drill hole and attach.

Air Cocks - Polished Brass



Straight Nose To Pipe - Tee Handle - Round Shoulder

Part No.	Pipe Thread
8060-2T	1/8
8070-4T	1/4



Straight Nose To Pipe - Tee Handle - Hex Shoulder

Part No.	Pipe Thread
8080-6T	3/8
8090-8T	1/2



Straight Nose To Pipe - Lever Handle - Round Shoulder

Part No.	Pipe Thread
8120-2L	1/8
8130-4L	1/4



Straight Nose To Pipe - Lever Handle - Hex Shoulder

Part No.	Pipe Thread
8140-6L	3/8
8150-8L	1/2



Male Pipe To Male Pipe- Tee Handle - Hex Shoulder

Part No.	Pipe Thread
8180-2T	1/8
8190-4T	1/4
8203-6T	3/8



Male Pipe To Male Pipe- Lever Handle - Hex Shoulder

Part No.	Pipe Thread
8220-2L	1/8
8230-4L	1/4
8240-6L	3/8



Bibb Nose To Pipe - Tee Handle - Hex Shoulder

Part No.	Pipe Thread
8260-2T	1/8
8270-4T	1/4
8280-6T	3/8



Bibb Nose To Pipe - Lever Handle - Hex Shoulder

Part No.	Pipe Thread
8290-2L	1/8
8300-4L	1/4
8310-6L	3/8



Female Pipe To Female Pipe - Tee Handle - Round Shoulder

Part No.	Pipe Thread
8370-2T	1/8
8380-4T	1/4
8390-6T	3/8



Male Pipe To Female Pipe Tee Handle - Round Shoulder

Part No.	Pipe Thread
8400-2T	1/8
8410-4T	1/4
8420-6T	3/8



Female Pipe To Female Pipe - Lever Handle - Round Shoulder

Part No.	Pipe Thread
8430-2L	1/8
8440-4L	1/4
8450-6L	3/8



Male Pipe To Female Pipe Lever Handle - Round Shoulder

Part No.	Pipe Thread
8460-2L	1/8
8470-4L	1/4
8480-6L	3/8



Male Pipe To Female Pipe Tee Handle - Hex Shoulder

Part No.	Pipe Thread
8490-2T	1/8
8500-4T	1/4
8510-6T	3/8



Male Pipe To Female Pipe Lever Handle - Hex Shoulder

Part No.	Pipe Thread
8520-2L	1/8
8530-4L	1/4
8540-6L	3/8



Female Pipe To Female Pipe - Tee Handle - Hex Shoulder

Part No.	Pipe Thread
8550-2T	1/8
8560-4T	1/4
8570-6T	3/8



Female Pipe To Female Pipe - Lever Handle - Hex Shoulder

Part No.	Pipe Thread
8580-2L	1/8
8590-4L	1/4
8600-6L	3/8

P.O.L. Fittings and Accessories



Standard P.O.L. Nut

Part No.	Description
1500	7/8 Hex



Part No.	Description
1501	1-1/8 Hex



P.O.L. Tailpiece Assembly- Standard Nut

Part No.	Description
1503	1/4 MP Tailpiece Assy



P.O.L. Tailpiece

Part No.	Description
1504	1/4 MP Tailpiece Body
1505	1/4 O.D. Med. Tailpiece



P.O.L. Plug

Part No.	Description
1507	P.O.L. Plug



P.O.L. Cap

Part No.	Description
1508	P.O.L. Cap



P.O.L. To Pipe Adapter

Part No.	Description
1509-4F	1/4 FP to P.O.L.
1509-8M	1/2 MP to P.O.L.



P.O.L. x Male Flare

Part No.	Description
1510-6	3/8 Flare to P.O.L.
1510-8	1/2 Flare to P.O.L.
1510-10	5/8 Flare to P.O.L.



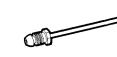
P.O.L. Valves

Part No.	Description
1511-A	Manifold w/ Check
1511-B	Manifold w/o Check



Manifold Tee Check Inverted x MP Drop

Part No.	Description
1512	1/4 O.D. x 1/4 M.P.



Part No.	Size
1600-15	15" Long- Std Nut- Short Tailpiece
1600-20	20" Long- Std Nut- Short Tailpiece
1600-30	30" Long- Std Nut- Short Tailpiece
1601	20" Long- Std Nut- Med Tailpiece
1602	20" Long- Lrg Nut- Med Tailpiece



Part No.	Size
1603-20	20" Long- Std Nut- Short Tailpiece
1603-30	30" Long- Std Nut- Short Tailpiece
1604	20" Long- Std Nut- Med Tailpiece
1605	20" Long- Lrg Nut- Med Tailpiece

Supply Tubes



**Tube with Closet Nose
Chrome Supply Tubes**

Part No.	O.D. Tube	Length
315C-612	3/8 x 12"	
315C-620	3/8 x 20"	
315C-812	1/2 x 12"	
315C-820	1/2 x 20"	



**Tube with Closet Nose
Plastic Supply Tubes**

Part No.	O.D. Tube	Length
315CP-612	3/8 x 12"	
315CP-620	3/8 x 20"	



**Tube with Delta
Compression End
Chrome Supply Tubes**

Part No.	O.D. Tube	Length
315D-612	3/8 x 12"	
315D-620	3/8 x 20"	



**Tube with
Delta Compression End
Rough Brass
Supply Tubes**

Part No.	O.D. Tube	Length
315DR-612	3/8 x 12"	
315DR-620	3/8 x 20"	



**Tube with
Delta Swaged End
Rough Brass
Supply Tubes**

Part No.	O.D. Tube	Length
315DR-6S12	3/8 x 12"	
315DR-6S20	3/8 x 20"	



**Tube with Lavatory Nose
Chrome Supply Tubes**

Part No.	O.D. Tube	Length
315L-612	3/8 x 12"	
315L-615	3/8 x 15"	
315L-620	3/8 x 20"	
315L-630	3/8 x 30"	
315L-636	3/8 x 36"	
315L-812	1/2 x 12"	
315L-820	1/2 x 20"	
315L-830	1/2 x 30"	



**Tube with Lavatory Nose
Plastic Supply Tubes**

Part No.	O.D. Tube	Length
315LP-612	3/8 x 12"	
315LP-620	3/8 x 20"	
315LP-630	3/8 x 30"	



**Tube with Lavatory Nose
Rough Brass
Supply Tubes**

Part No.	O.D. Tube	Length
315LR-612	3/8 x 12"	
315LR-615	3/8 x 15"	
315LR-620	3/8 x 20"	
315LR-630	3/8 x 30"	
315LR-636	3/8 x 36"	
315LR-812	1/2 x 12"	
315LR-820	1/2 x 20"	
315LR-830	1/2 x 30"	

Plated Compression Supply Fittings



Standard Nut - Plated

Part No.	O.D. Tube
61-8-6	3/8
61-8-8	1/2
61-8-10	5/8



Straight Union - Plated

Part No.	O.D. Tube
62-8-6	3/8
62-8-8	1/2
62-8-10	5/8



**Reducing Straight Union -
Plated**

Part No.	O.D. Tube
62-8-86	1/2 x 3/8
62-8-106	5/8 x 3/8
62-8-108	5/8 x 1/2



Tee Union - Plated

Part No.	O.D. Tube
64-8-6	3/8
64-8-8	1/2
64-8-10	5/8



Elbow Union - Plated

Part No.	O.D. Tube
65-8-6	3/8
65-8-8	1/2
65-8-10	5/8



**Reducing Elbow Union -
Plated**

Part No.	O.D. Tube
65-8-106	5/8 x 3/8



**Tube to Female Pipe
Straight Adapter - Plated**

Part No.	O.D. Tube	Fem. Pipe
66-8-66	3/8 x 3/8	
66-8-68	3/8 x 1/2	
66-8-86	1/2 x 3/8	
66-8-88	1/2 x 1/2	



**Tube to Male Pipe
Straight Adapter - Plated**

Part No.	O.D. Tube	Male Pipe
68-8-44	1/4 x 1/4	
68-8-62	3/8 x 1/8	
68-8-66	3/8 x 3/8	
68-8-68	3/8 x 1/2	
68-8-86	1/2 x 3/8	
68-8-88	1/2 x 1/2	



**Tube to Sweat Straight
Adapter - Plated**

Part No.	O.D. Tube	Nominal Sweat
68-8-68S	3/8 x 1/2	



**Tube to Male Pipe Elbow
Adapter - Plated**

Part No.	O.D. Tube	Male Pipe
69-8-64	3/8 x 1/4	
69-8-66	3/8 x 3/8	
69-8-86	1/2 x 3/8	
69-8-88	1/2 x 1/2	



**Tube to Female Pipe
Elbow Adapter - Plated**

Part No.	O.D. Tube	Fem. Pipe
70-8-66	3/8 x 3/8	
70-8-68	3/8 x 1/2	
70-8-86	1/2 x 3/8	



**Tube to Sweat Elbow
Adapter - Plated**

Part No.	O.D. Tube	Nominal Sweat
70-8-68S	3/8 x 1/2	

Brass Specialties



Flare to Straight Female Pipe Center Set Adapter

Part No.	O.D. Tube	Fem. Pipe
46NPS	3/8 x 1/2 NPS	



Key/Coin Combination Radiator Air Valve

Part No.	Size
313	1/8 MPT



Radiator Air Valve Key

Part No.	
314	



Duplex Bushing with Compression Fittings

Part No.	Description
415-6W	3/8 O.D. x 2
415-8W	1/2 O.D. x 2



Duplex Bushing without Compression Fittings

Part No.	Description
415-6L	3/8 FPT x 2
415-8L	1/2 FPT x 2



Evaporative Cooler Drain

Part No.	Description
609	3/4MPT x 1/2FPT



Evaporative Cooler Adapter with Female Pipe Takeoff

Part No.	MxF Size	Takeoff
622-12H	3/4 GHT x 1/8 FPT	
622-8P	1/2 Pipe x 1/8 FPT	
622-12P	3/4 Pipe x 1/8 FPT	



Slotted Faucet Aerators

Part No.	Description
5410	Fem. Reg
5420	Dual Reg



Slotless Faucet Aerators

Part No.	Description
5510	Fem. Reg
5520	Dual Reg
5540	Dual Swivel
5570	Small Male
5572	Small Female



Faucet Snap Couplers

Part No.	Description
5726	Aerating Nipple Dual Thd.-Sml Dia.
5727	Aerating Nipple Dual Thd.-Lge Dia.
5756	Hose Thd. Coupler Small Dia.
5757	Hose Thd. Coupler Large Dia.
5856	Coupler Set Small Dia.
5857	Coupler Set Large Dia.



Plastic Center Set Adapter

Part No.	Size
CS-30	3/8 x 1/2 OD

Basin Cock Tailpieces and Nuts



Die Cast Ball Cock Nut

Part No.	Description
301	Die cast



Brass Ball Cock Nut

Part No.	Description
302	Brass



Ball Cock Tailpiece

Part No.	Size
303	3/8 MPT



Die Cast Basin Cock Nut

Part No.	Description
304	Die cast



Brass Basin Cock Nut

Part No.	Description
305	Brass



Basin Cock Tailpiece

Part No.	Description
306	1/4 MPT x 1-1/2 Long
307	1/4 MPT x 2" Long
308	1/4 MPT x 3" Long



Basin Cock Nosepiece Only

Part No.	Size
317	3/8



Compression to Female Ball Cock Thread Ball Cock Adapter

Part No.	Size
318-6C	3/8 Comp.



Flare to Female Ball Cock Thread Ball Cock Adapter

Part No.	Size
318-6S	3/8 O.D. Flare
318-8S	1/2 O.D. Flare

Ice Maker Kits



Ice Maker Kit With Plastic Tubing

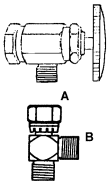
Part No.	Description
K2249	Self-Tapping with 25' Poly Tubing and Fittings: 1 - 62-4 1 - 68-42 1 - 69-42 1 - 249-4 5 - P60-4 5 - P61-4



Ice Maker Kit With Copper Tubing

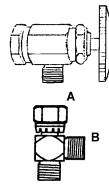
Part No.	Description
K2250	Self-Tapping with 25' Copper Tubing and Fittings: 1 - 62-4 1 - 68-42 1 - 69-42 1 - 249-4

Supply Stop Extenders



**Pipe to Tube Outlet
Supply Takeoff Tee**

Part No.	Line (A)	Takeoff (B)
672-8P4	1/2 Pipe x 1/4 O.D.	
672-8P6	1/2 Pipe x 3/8 O.D.	



**Tube to Tube Outlet
Supply Takeoff Tee**

Part No.	Line (A)	Takeoff (B)
672-64	3/8 O.D. x 1/4 O.D.	
672-66	3/8 O.D. x 3/8 O.D.	
672-84	1/2 O.D. x 1/4 O.D.	
672-86	1/2 O.D. x 1/4 O.D.	

Slip Nuts and Washers



**Die Cast Chrome Plated
Slip Nuts**

Part No.	Size
321-2020	1-1/4 x 1-1/4
321-2420	1-1/2 x 1-1/4
321-2422	1-1/2 x 1-3/8
321-2424	1-1/2 x 1-1/2
321-3232	2 x 2



Plastic Slip Nut Washers

Part No.	Size
322-2020	1-1/4 x 1-1/4
322-2420	1-1/2 x 1-1/4
322-2424	1-1/2 x 1-1/2
322-3232	2 x 2



**Plastic Ball Cock Inlet
Washer**

Part No.	Size
323	



**Plastic Tailpiece Flange
Washer**

Part No.	Size
324	1-1/2

Tube Accessories



Tube Strap Less Nails

* New Part # - Replaces # 310-8L

Part No.	Tube Size
311-8L*	1/2
311-12L	3/4



Tube Strap With Nails

* New Part # - Replaces # 310-8W

Part No.	Tube Size
311-8W*	1/2
311-12W	3/4



J-Clips

Part No.	Tube Size
319-6	3/8
319-8	1/2
319-10	5/8

Tank Levers



**Plastic Spud and Nut
Toilet Levers**

Part No.	Description
325	With Plastic Spud & Nut



**Metal Spud and Nut Toilet
Tank Levers**

Part No.	Description
327	With Metal Spud & Nut

Check Valves and Flood Stoppers



Plastic Check Valves

Part No.	Size
4125P	1-1/4 Pipe
4150P	1-1/2 Pipe
4200P	2 in. Pipe
4300P	Three-In-One



Plastic Flood Stoppers

Part No.	Description
FS-S	Standpipe
FS-U	Universal



Plastic Test Plugs

Part No.	Size
FS-P-32	2 in. Pipe
FS-P-48	3 in. Pipe
FS-P-64	4 in. Pipe

Rinse Sprays



Rinse Spray Assembly

Part No.
424



Rinse Spray Head Only

Part No.
425



Rinse Spray Hose

Part No.
426

Flare Fittings - Gas Range Style



**Gas Range Thread to
Female Pipe
Straight Adapter Steel**

Part No.	O.D. Tube	Fem. Pipe
46GA-66S	3/8 x 3/8	
46GA-68S	3/8 x 1/2	
46GA-88S	1/2 x 1/2	
46GA-108S	5/8* x 1/2	
46GA-1012S	5/8* x 3/4	

* 15/16-16 Thread



**Gas Range Thread to
Male Pipe
Straight Adapter Steel**

Part No.	O.D. Tube	Male Pipe
48GA-66S	3/8 x 1/28	
48GA-68S	3/8 x 1/2	
48GA-88S	1/2 x 1/2	
48GA-108S	5/8* x 1/2	
48GA-1012S	5/8* x 3/4	

* 15/16-16 Thread

Stainless Steel Appliance Connectors



**Note: All 12" - 48" lines sold 25 per box.
All 60" - 72" lines sold 12 per box.**

Female Pipe to Female Pipe 1/2" ID Gas Appliance Connector

Part No.	Pipe Size	Length
611-0808-12	1/2F x 1/2F x 12"	
611-0808-18	1/2F x 1/2F x 18"	
611-0808-24	1/2F x 1/2F x 24"	
611-0808-36	1/2F x 1/2F x 36"	
611-0808-48	1/2F x 1/2F x 48"	
611-0808-60	1/2F x 1/2F x 60"	
611-0808-72	1/2F x 1/2F x 72"	
611-1208-12	3/4F x 1/2F x 12"	
611-1208-18	3/4F x 1/2F x 18"	
611-1208-24	3/4F x 1/2F x 24"	
611-1208-36	3/4F x 1/2F x 36"	
611-1208-48	3/4F x 1/2F x 48"	
611-1208-60	3/4F x 1/2F x 60"	
611-1208-72	3/4F x 1/2F x 72"	
611-1212-12	3/4F x 3/4F x 12"	
611-1212-18	3/4F x 3/4F x 18"	
611-1212-24	3/4F x 3/4F x 24"	
611-1212-36	3/4F x 3/4F x 36"	
611-1212-48	3/4F x 3/4F x 48"	
611-1212-60	3/4F x 3/4F x 60"	
611-1212-72	3/4F x 3/4F x 72"	

Female Pipe to Male Pipe 1/2" ID Gas Appliance Connector

Part No.	Pipe Size	Length
612-0808-12	1/2F x 1/2M x 12"	
612-0808-18	1/2F x 1/2M x 18"	
612-0808-24	1/2F x 1/2M x 24"	
612-0808-36	1/2F x 1/2M x 36"	
612-0808-48	1/2F x 1/2M x 48"	
612-0808-60	1/2F x 1/2M x 60"	
612-0808-72	1/2F x 1/2M x 72"	
612-0812-12	1/2F x 3/4M x 12"	
612-0812-18	1/2F x 3/4M x 18"	
612-0812-24	1/2F x 3/4M x 24"	
612-0812-36	1/2F x 3/4M x 36"	
612-0812-48	1/2F x 3/4M x 48"	
612-0812-60	1/2F x 3/4M x 60"	
612-0812-72	1/2F x 3/4M x 72"	
612-1208-12	3/4F x 1/2M x 12"	
612-1208-18	3/4F x 1/2M x 18"	
612-1208-24	3/4F x 1/2M x 24"	
612-1208-36	3/4F x 1/2M x 36"	
612-1208-48	3/4F x 1/2M x 48"	
612-1208-60	3/4F x 1/2M x 60"	
612-1208-72	3/4F x 1/2M x 72"	
612-1212-12	3/4F x 3/4M x 12"	
612-1212-18	3/4F x 3/4M x 18"	
612-1212-24	3/4F x 3/4M x 24"	
612-1212-36	3/4F x 3/4M x 36"	
612-1212-48	3/4F x 3/4M x 48"	
612-1212-60	3/4F x 3/4M x 60"	
612-1212-72	3/4F x 3/4M x 72"	

Male Pipe to Male Pipe 1/2" ID Gas Appliance Connector

Part No.	Pipe Size	Length
622-0808-12	1/2M x 1/2M x 12"	
622-0808-18	1/2M x 1/2M x 18"	
622-0808-24	1/2M x 1/2M x 24"	
622-0808-36	1/2M x 1/2M x 36"	
622-0808-48	1/2M x 1/2M x 48"	
622-0808-60	1/2M x 1/2M x 60"	
622-0808-72	1/2M x 1/2M x 72"	
622-1208-12	3/4M x 1/2M x 12"	
622-1208-18	3/4M x 1/2M x 18"	
622-1208-24	3/4M x 1/2M x 24"	
622-1208-36	3/4M x 1/2M x 36"	
622-1208-48	3/4M x 1/2M x 48"	
622-1208-60	3/4M x 1/2M x 60"	
622-1208-72	3/4M x 1/2M x 72"	
622-1212-12	3/4M x 3/4M x 12"	
622-1212-18	3/4M x 3/4M x 18"	
622-1212-24	3/4M x 3/4M x 24"	
622-1212-36	3/4M x 3/4M x 36"	
622-1212-48	3/4M x 3/4M x 48"	
622-1212-60	3/4M x 3/4M x 60"	
622-1212-72	3/4M x 3/4M x 72"	

Female Pipe to Female Pipe 3/8" ID Gas Appliance Connector

Part No.	Pipe Size	Length
711-0808-12	1/2F x 1/2F x 12"	
711-0808-18	1/2F x 1/2F x 18"	
711-0808-24	1/2F x 1/2F x 24"	
711-0808-36	1/2F x 1/2F x 36"	
711-0808-48	1/2F x 1/2F x 48"	
711-0808-60	1/2F x 1/2F x 60"	
711-0808-72	1/2F x 1/2F x 72"	

Female Pipe to Male Pipe 3/8" ID Gas Appliance Connector

Part No.	Pipe Size	Length
712-0808-12	1/2F x 1/2M x 12"	
712-0808-18	1/2F x 1/2M x 18"	
712-0808-24	1/2F x 1/2M x 24"	
712-0808-36	1/2F x 1/2M x 36"	
712-0808-48	1/2F x 1/2M x 48"	
712-0808-60	1/2F x 1/2M x 60"	
712-0808-72	1/2F x 1/2M x 72"	

Male Pipe to Male Pipe 3/8" ID Gas Appliance Connector

Part No.	Pipe Size	Length
722-0808-12	1/2M x 1/2M x 12"	
722-0808-18	1/2M x 1/2M x 18"	
722-0808-24	1/2M x 1/2M x 24"	
722-0808-36	1/2M x 1/2M x 36"	
722-0808-48	1/2M x 1/2M x 48"	
722-0808-60	1/2M x 1/2M x 60"	
722-0808-72	1/2M x 1/2M x 72"	

Female Pipe to Female Pipe 1/4" ID Gas Appliance Connector

Part No.	Pipe Size	Length
811-0606-12	3/8F x 3/8F x 12"	
811-0606-18	3/8F x 3/8F x 18"	
811-0606-24	3/8F x 3/8F x 24"	
811-0606-36	3/8F x 3/8F x 36"	
811-0606-48	3/8F x 3/8F x 48"	
811-0606-60	3/8F x 3/8F x 60"	
811-0606-72	3/8F x 3/8F x 72"	
811-0808-12	1/2F x 1/2F x 12"	
811-0808-18	1/2F x 1/2F x 18"	
811-0808-24	1/2F x 1/2F x 24"	
811-0808-36	1/2F x 1/2F x 36"	
811-0808-48	1/2F x 1/2F x 48"	
811-0808-60	1/2F x 1/2F x 60"	
811-0808-72	1/2F x 1/2F x 72"	

Female Pipe to Male Pipe 1/4" ID Gas Appliance Connector

Part No.	Pipe Size	Length
812-0606-12	3/8F x 3/8M x 12"	
812-0606-18	3/8F x 3/8M x 18"	
812-0606-24	3/8F x 3/8M x 24"	
812-0606-36	3/8F x 3/8M x 36"	
812-0606-48	3/8F x 3/8M x 48"	
812-0606-60	3/8F x 3/8M x 60"	
812-0606-72	3/8F x 3/8M x 72"	
812-0608-12	3/8F x 1/2M x 12"	
812-0608-18	3/8F x 1/2M x 18"	
812-0608-24	3/8F x 1/2M x 24"	
812-0608-36	3/8F x 1/2M x 36"	
812-0608-48	3/8F x 1/2M x 48"	
812-0608-60	3/8F x 1/2M x 60"	
812-0608-72	3/8F x 1/2M x 72"	
812-0806-12	1/2F x 3/8M x 12"	
812-0806-18	1/2F x 3/8M x 18"	
812-0806-24	1/2F x 3/8M x 24"	
812-0806-36	1/2F x 3/8M x 36"	
812-0806-48	1/2F x 3/8M x 48"	
812-0806-60	1/2F x 3/8M x 60"	
812-0806-72	1/2F x 3/8M x 72"	
812-0808-12	1/2F x 1/2M x 12"	
812-0808-18	1/2F x 1/2M x 18"	
812-0808-24	1/2F x 1/2M x 24"	
812-0808-36	1/2F x 1/2M x 36"	
812-0808-48	1/2F x 1/2M x 48"	
812-0808-60	1/2F x 1/2M x 60"	
812-0808-72	1/2F x 1/2M x 72"	

Male Pipe to Male Pipe 1/4" ID Gas Appliance Connector

Part No.	Pipe Size	Length
822-0808-12	1/2M x 1/2M x 12"	
822-0808-18	1/2M x 1/2M x 18"	
822-0808-24	1/2M x 1/2M x 24"	
822-0808-36	1/2M x 1/2M x 36"	
822-0808-48	1/2M x 1/2M x 48"	
822-0808-60	1/2M x 1/2M x 60"	
822-0808-72	1/2M x 1/2M x 72"	

Air Brake Hose



Air Brake Hose

Part No.	Hose I.D.	Length
H360-6	3/8	250 ft.
H360-8	1/2	250 ft.

Push-On Hose



Cotton Covered Push-On Hose

Part No.	Hose I.D.	Hose O.D.	Len.
330-4	1/4	1/2	25 ft.
330-6	3/8	5/8	25 ft.
330-8	1/2	3/4	25 ft.



Rubber Covered Push-On Hose

Part No.	Hose I.D.	Hose O.D.	Len.
430-4	1/4	1/2	25 ft.
430-5	5/16	9/16	25 ft.
430-6	3/8	5/8	25 ft.
430-8	1/2	3/4	25 ft.

Nylon Air Brake Tubing



Air Brake Nylon Tubing SAE J844

Part No.	O.D. Tube	Length
634-2-BK-100	1/8 x 100 ft.	
634-2.5-BK-100	5/32 x 100 ft.	
634-3-BK-100	3/16 x 100 ft.	
634-4-BK-100	1/4 x 100 ft.	
634-4-BL-100	1/4 x 100 ft.	
634-4-RD-100	1/4 x 100 ft.	
634-4-BK-1000	1/4 x 1000 ft.	
634-4-BL-1000	1/4 x 1000 ft.	
634-4-RD-1000	1/4 x 1000 ft.	
634-5-BK-100	5/16 x 100 ft.	

Part No.	O.D. Tube	Length
634-6-BK-100	3/8 x 100 ft.	
634-6-BL-100	3/8 x 100 ft.	
634-6-RD-100	3/8 x 100 ft.	
634-6-BK-500	3/8 x 500 ft.	
634-6-BL-500	3/8 x 500 ft.	
634-6-RD-500	3/8 x 500 ft.	
634-8-BK-100	1/2 x 100 ft.	
634-8-BL-100	1/2 x 100 ft.	
634-8-RD-100	1/2 x 100 ft.	
634-8-BK-500	1/2 x 500 ft.	
634-8-BL-500	1/2 x 500 ft.	
634-8-RD-500	1/2 x 500 ft.	

Part No.	O.D. Tube	Length
634-10-BK-50	5/8 x 50 ft.	
634-10-BK-100	5/8 x 100 ft.	
634-10-BK-250	5/8 x 250 ft.	
634-12-BK-50	3/4 x 50 ft.	
634-12-BK-100	3/4 x 100 ft.	
634-12-BK-250	3/4 x 250 ft.	
635-2.5BK	5/32 x 50 ft.	
635-2.5BL	5/32 x 50 ft.	
635-2.5GN	5/32 x 50 ft.	
635-2.5RD	5/32 x 50 ft.	
635-2.5RN	5/32 x 50 ft.	
635-2.5YW	5/32 x 50 ft.	

BK-Black BL-Blue GN-Green
RD-Red RN-Orange YW-Yellow

Copper Tubing



Soft Automotive Copper Tubing

Part No.	O.D. Tube	Wall Thk.	Len.
310-2	1/8	.030	25 ft.
310-3	3/16	.030	25 ft.
310-4	1/4	.030	25 ft.
310-5	5/16	.032	25 ft.
310-6	3/8	.032	25 ft.
310-8	1/2	.032	25 ft.
310-10	5/8	.035	25 ft.
310-12	3/4	.035	25 ft.



Air Brake Copper Tubing

Part No.	O.D. Tube	Wall Thk.	Len.
315-4	1/4	.035	50 ft.
315-5	5/16	.042	50 ft.
315-6	3/8	.049	50 ft.
315-8	1/2	.049	50 ft.
315-10	5/8	.049	50 ft.
315-12	3/4	.049	50 ft.

Steel Tubing



Steel Tubing - Fusion Weld Construction

Part No.	O.D. Tube	Wall Thk.	Len.
320-3	3/16	.028	25 ft.
320-4	1/4	.028	25 ft.
320-5	5/16	.028	25 ft.
320-6	3/8	.028	25 ft.

Nylon Tubing



Nylon Tubing

New Part #'s - Replaces 35N Series

Part No.	O.D.	I.D.	Wall Thk.	Len.
335-2	1/8	.096	.015	50 ft.
335-3	3/16	.142	.023	50 ft.
335-4	1/4	.190	.030	50 ft.
335-5	5/16	.242	.036	50 ft.
335-6	3/8	.295	.040	50 ft.

Clear Vinyl Tubing



Clear Vinyl Tubing

Part No.	O.D.	I.D.	Wall Thk.	Len.
325-4	1/4	1/8	1/16	100 ft.
325-5	5/16	3/16	1/16	100 ft.
325-6	3/8	1/4	1/16	100 ft.
325-8	1/2	3/8	1/16	100 ft.
325-10	5/8	1/2	1/16	100 ft.
325-12	3/4	1/2	1/8	100 ft.
325-16	1	3/4	1/8	100 ft.

Polyethylene Tubing



Polyethylene Tubing

New Part #'s - Replaces 33 Series

Part No.	O.D.	I.D.	Wall Thk.	Len.
340-4	1/4	.170	.040	100 ft.
340-5	5/16	.233	1/16	100 ft.
340-6	3/8	1/4	1/16	100 ft.
340-8	1/2	3/8	1/16	100 ft.

Aluminum Tubing

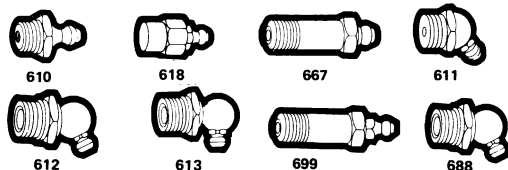


Utility Aluminum Tubing

Part No.	O.D. Tube	Length
32-2	1/8 x 50 ft.	
32-3	3/16 x 50 ft.	
32-4	1/4 x 50 ft.	
32-5	5/16 x 50 ft.	
32-6	3/8 x 50 ft.	
32-7	7/16 x 50 ft.	
32-8	1/2 x 50 ft.	
32-10	5/8 x 50 ft.	

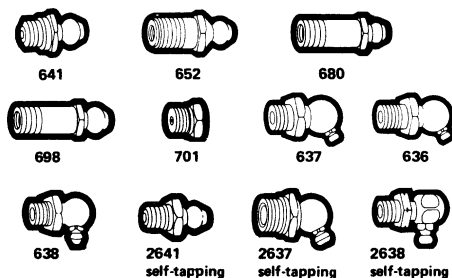
Note:
Hose and tubing prices
are per each roll.

Grease Fittings



1/8 IN. MALE PIPE THREAD FITTINGS

Part No.	Alemite	Lincoln	Description	Length (Inches)	Std. Pkg. Qty
610	1610	5000	straight	11/16	100
618	1618	5505	straight F.P.T.	1	25
667	1607	5003	straight	1-1/14	25
611	1611	5100	38° angle	11/16	50
612	1612	5300	67° angle	27/32	50
613	1613	5400	90° angle	13/16	50
699	1669	5007	straight	1-3/4	25
688	1688	5200	45° angle	1	50



1/4 IN.—28 THREAD FITTINGS

Part No.	Alemite	Lincoln	Description	Length (Inches)	Std. Pkg. Qty
641	1641	5010	straight	17/32	100
652	1652	5013	straight	45/64	100
680	1680	5014	straight	15/16	100
698	1608	5017	straight	1-1/16	100
701			plug		100
637	1637	5210	45° angle	7/8	100
636	1636	5212	45° angle	1	100
638	1911	5410	90° angle	47/64	100
2641*	3038	205010	straight	17/32	100
2637*	3045	205210	45° angle	7/8	50
2638*	3248	205410	90° angle	47/64	50

* 1/4" - 28 thread self tapping now needed on many parts of new cars. Can be threaded into .226 to .300 dia. hole. Cuts its own thread. Tan di-chromate finish.



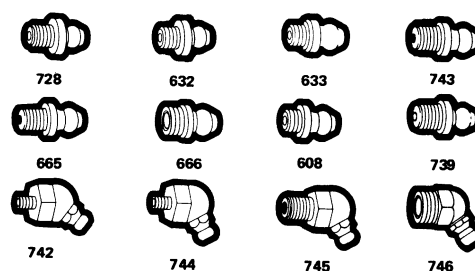
MISCELLANEOUS FITTINGS

Part No.	Alemite	Lincoln	Description	Length (Inches)	Std. Pkg. Qty
616	1710	5061	5/16"-24 straight thread	21/32	100
617	1710	5062	3/8"-24 straight thread	21/32	100
206			plastic cap		100



BUTTONHEAD FITTINGS

Part No.	Description	Std. Pkg. Qty
669	1/8 PTF-5/8 Diameter Button (without Ball Check)	50
670	1/8 PTF-5/8 Diameter Button	50
671	1/4 PTF-5/8 Diameter Button	50
672	3/8 PTF-5/8 Diameter Button	50



DRIVE TYPE FITTINGS

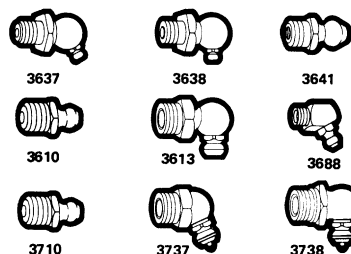
Part No.	Alemite	Lincoln	Description	Length (Inches)	Std. Pkg. Qty
728	1728	5033	3/16 straight	37/64	100
632*	3006		3/16 straight	31/64	100
633*	1633	5026	3/16 straight	5/8	100
743	1743	5029	1/4 straight	39/64	100
665*	321381	5044	1/4 straight	37/64	100
666*	1699	5030	5/16 straight	9/16	100
608	1608	5031	5/16 straight	9/16	100
739		5036	3/8 straight	5/8	100
742	1992		3/16 angle 45°	53/64	100
744	1646	5385	3/16 angle 65°	49/64	50
745	1744	5318	1/4 angle 65°	7/8	50

* No ball check.



1/4 IN. MALE PIPE

Part No.	Alemite	Lincoln	Description	Length (Inches)	Std. Pkg. Qty
627	1627	5050	straight	59/64	25
629	1629	5350	67-1/2° angle	1-1/16	25



METRIC GREASE FITTINGS FOR FOREIGN CARS

Part No.	Description	Std. Pkg. Qty
3637	6mm x 1.0 45° angle	50
3638	6mm x 1.0 90° angle	50
3641	6mm x 1.0 90° angle	100
3610	8mm x 1.0 straight	100
3613	8mm x 1.0 90° angle	50
3688	8mm x 1.0 45° angle	50
3710	10mm x 1.0 straight	50
3737	10mm x 1.0 45° angle	50
3738	10mm x 1.0 90° angle	50

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NOTE: ITEMS MARKED **POA** ARE PRICED BASED ON AVAILABILITY

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