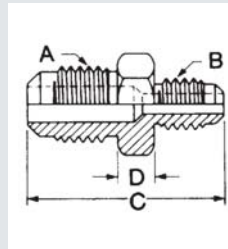
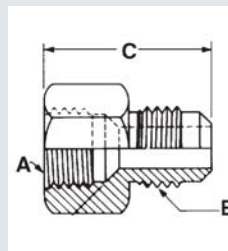


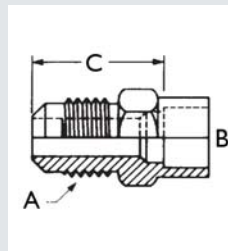
Internal Flare Union



Reducing Unions - FI to FI



Internal FI to External FI



Half Union - Ext FI to Solder

Internal Flare Unions

Cat Number	Part Number	A (in)	B (in)	C (in)	D (in)	E (in)	Hex	Box Qty	Wt(lb)
Flare									
U4-4	A 00385	*	1/4	1.00			5/8	10	0.065
U4-6	A 00386	*	3/8	1.25			13/16	10	0.118
U4-8	A 00387	*	1/2	1.44			15/16	10	0.175

Reducing Unions - Flare to Flare

Cat Number	Part Number	A (in)	B (in)	C (in)	D (in)	E (in)	Hex	Box Qty	Wt(lb)
Flare Flare									
UR2-43	A 05270	1/4	3/16	1.13	0.19		7/16	15	0.030
UR2-54	A 08730	5/16	1/4	1.28	0.22		1/2	10	0.046
UR2-64	A 01171	3/8	1/4	1.38	0.25		5/8	15	0.072
UR2-65	A 04981	3/8	5/16	1.44	0.25		5/8	10	0.078
UR2-84	A 00356	1/2	1/4	1.56	0.31		3/4	15	0.100
UR2-86	A 00149	1/2	3/8	1.69	0.31		3/4	25	0.127
UR2-106	A 05334	5/8	3/8	1.88	0.38		7/8	10	0.175
UR2-108	A 04846	5/8	1/2	2.00	0.38		7/8	15	0.192
UR2-128	A 04734	3/4	1/2	2.19	0.44		1 1/16	10	0.290
UR2-1210	A 04784	3/4	5/8	2.31	0.44		1 1/16	10	0.332

Internal Flare to External Flare

Cat Number	Part Number	A (in)	B (in)	C (in)	D (in)	E (in)	Hex	Box Qty	Wt(lb)
Flare Flare									
UR3-43	A 05147	1/4	3/16	1.03			5/8	10	0.047
UR3-46	A 05041	1/4	3/8	1.13			5/8	15	0.070
UR3-48	A 08127	1/4	1/2	1.25			3/4	10	0.112
UR3-64	A 00479	3/8	1/4	1.22			13/16	15	0.078
UR3-68	A 04888	3/8	1/2	1.41			13/16	15	0.110
UR3-84	A 00480	1/2	1/4	1.38			15/16	15	0.107
UR3-86	A 00481	1/2	3/8	1.44			15/16	15	0.120
UR3-108	A 04770	5/8	1/2	1.69			1 1/16	10	0.180
UR3-810	A 04879	1/2	5/8	1.63			15/16	10	0.169
UR3-1012	A 04878	5/8	3/4	1.91			1 1/16	10	0.265
UR3-1210	A 04826	3/4	5/8	1.97			1 5/16	10	0.241

Half Union - External Flare to Solder

Cat Number	Part Number	A (in)	B (in)	C (in)	D (in)	E (in)	Hex	Box Qty	Wt(lb)
Flare OD									
US3-44	A 03431	1/4	1/4	0.69			7/16	50	0.025
US3-45	A 03466	1/4	5/16	0.69			7/16	25	0.023
US3-46	A 03494	1/4	3/8	0.69			1/2	25	0.029
US3-64	A 03443	3/8	1/4	0.88			5/8	25	0.070
US3-65	A 03464	3/8	5/16	0.88			5/8	25	0.061
US3-66	A 03492	3/8	3/8	0.88			5/8	25	0.063
US3-68	A 03547	3/8	1/2	0.88			5/8	10	0.062
US3-86	A 03504	1/2	3/8	1.06			3/4	25	0.112
US3-88	A 03546	1/2	1/2	1.06			3/4	15	0.096
US3-108	A 03519	5/8	1/2	1.25			7/8	10	0.160
US3-610	A 06601	3/8	5/8	0.88			3/4	10	0.075
US3-810	A 02259	1/2	5/8	1.06			3/4	10	0.100
US3-1010	A 02258	5/8	5/8	1.25			7/8	10	0.155
US3-1012	A 02272	5/8	3/4	1.25			7/8	10	0.150
US3-1014	A 02378	5/8	7/8	1.25			1	10	0.166
US3-1212	A 05307	3/4	3/4	1.44			1 1/16	5	0.246
US3-1214	A 05425	3/4	7/8	1.31			1 1/16	5	0.249

* 2 Gaskets Furnished