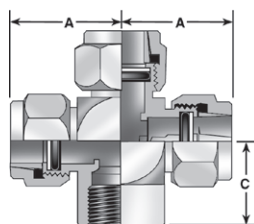


820 • Female Cross*Part Numbers Include body nuts, sleeves, "O-Rings" and Back-Up Washers.*

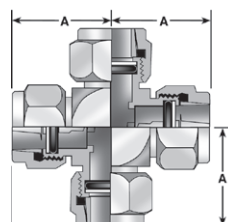
Part No.	Tube O.D.	Male Pipe Thread	A Tube Leg	C FEMALE PIPE LEG
820-4-4-4-2	1/4"	1/8"	1.06"	.66"
820-5-5-5-2	5/16"	1/8"	1.03"	.66"
820-6-6-6-4	3/8"	1/4"	1.25"	.91"
820-8-8-8-6	1/2"	3/8"	1.53"	.97"
820-10-10-10-8	5/8"	1/2"	1.72"	1.25"
820-12-12-12-12	3/4"	3/4"	1.97"	1.34"
820-14-14-14-14	7/8"	3/4"	2.00"	1.34"
820-16-16-16-16	1"	1"	2.34"	1.63"
820-20-20-20-20	1 1/4"	1 1/4"	2.78"	1.69"
820-24-24-24-24	1 1/2"	1 1/2"	3.09"	2.06"
820-32-32-32-32	2"	2"	3.78"	2.38"

820
**Female Cross • Tube End -
 Tube End - Tube End - Female Pipe End**

**850 • Tube Cross***Part Numbers Include body nuts, sleeves, "O-Rings" and Back-Up Washers.*

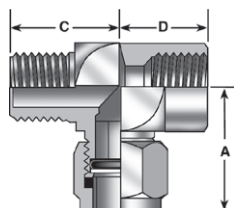
Part No.	Tube O.D.	A Tube Leg
850-4	1/4"	1.00"
850-5	5/16"	1.03"
850-6	3/8"	1.13"
850-8	1/2"	1.47"
850-10	5/8"	1.66"
850-12	3/4"	1.84"
850-14	7/8"	1.94"
850-16	1"	2.22"
850-20	1 1/4"	2.59"
850-24	1 1/2"	2.91"
850-32	2"	3.59"

850
**Tube Cross
 Tube End - All Openings**

**860 • Gauge Tee***Part Numbers Include body nuts, sleeves, "O-Rings" and Back-Up Washers.*

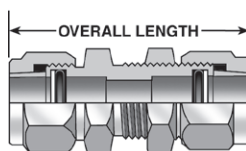
Part No.	Tube O.D.	Male Pipe & Female Pipe Thread	A Tube Leg	C Male Pipe Leg	D Female Pipe Leg
860-4-2-2	1/4"	1/8"	1.06"	.78"	.66"
860-6-4-4	3/8"	1/4"	1.25"	1.09"	.91"
860-8-6-6	1/2"	3/8"	1.53"	1.22"	.97"
860-10-8-8	5/8"	1/2"	1.72"	1.47"	1.25"
860-12-12-12	3/4"	3/4"	1.97"	1.47"	1.34"
860-14-12-12	7/8"	3/4"	2.00"	1.63"	1.34"
860-16-16-16	1"	1"	2.34"	1.97"	1.63"

860
**Gauge Tee • Female Pipe End -
 Male Pipe End - Tube Side Outlet**

*Particularly suited for gauge & air bleeder valve connections***900 • Bulkhead Union***Part Numbers Include body nuts, sleeves, "O-Rings" and Back-Up Washers.*

Part No.	Tube O.D.	Bulkhead Hole Dia.	Overall Length
900-4-4	1/4"	.53"	2.44"
900-5-5	5/16"	.59"	2.44"
900-6-6	3/8"	.66"	2.63"
900-8-8	1/2"	.91"	3.16"
900-10-10	5/8"	1.03"	3.50"
900-10-8	5/8" to 1/2" BH	.91"	3.28"
900-12-12	3/4"	1.16"	3.81"
900-14-14	7/8"	1.28"	3.88"
900-16-16	1"	1.53"	4.13"
900-20-20	1 1/4"	1.78"	4.63"
900-20-16	1 1/4" to 1" BH	1.53"	4.41"
900-24-24	1 1/2"	2.03"	4.88"
900-32-32	2"	2.66"	5.75"

900
Bulkhead Union • Tube Both Ends

*Maximum Bulkhead Thickness 1/2"*

Stainless Steel Tubing
 Lenz O-ring Seal tube fitting performs equally well on stainless steel tubing as with carbon steel tubing, but requires the use of stainless steel sleeves (#165-xxSS) and stainless steel buffer washers (#195-xx-SS), even when used with steel fittings. Example, when ordering: 100-12-12 with SS Sleeves.
 When Ordering Lenz Fittings in all Stainless Steel Add SS To The Part Number. Example: 100-12-12-SS