

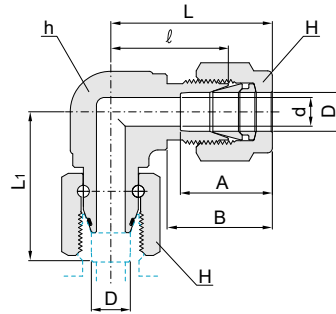
CSL

Swivel Elbow Adapter

Hy-Lok



Swivel Elbow CSL



Connects Fractional Tubes

Part No.	Tube OD D		d Min.	Width across flat (in.)		A	B	ℓ	L	L ₁
				h	H					
CSL - 4	1/4	6.35	4.8	1/2	9/16	15.2	17.8	19.6	26.9	25.1
CSL - 6	3/8	9.52	7.0	5/8	11/16	16.8	19.3	23.1	30.5	28.5
CSL - 8	1/2	12.70	10.4	13/16	7/8	22.9	21.8	25.9	36.1	36.9
CSL - 10	5/8	15.87	12.7	15/16	1	24.4	21.8	28.7	38.8	41.3
CSL - 12	3/4	19.05	15.7	1-1/16	1-1/8	24.4	21.8	29.7	40.0	42.5
CSL - 14	7/8	22.22	18.3	1-3/16	1-1/4	25.9	21.8	34.5	44.7	49.3
CSL - 16	1	25.40	22.3	1-3/8	1-1/2	31.2	26.4	36.8	49.0	53.1

Connects Metric Tubes

Part No.	Tube OD D	d Min.	Width across flat		A	B	ℓ	L	L ₁
			h (in.)	H					
CSL - 6M	6	4.8	1/2	14	15.3	17.7	19.6	27.0	25.1
CSL - 8M	8	6.3	9/16	16	16.2	18.6	21.3	28.8	26.8
CSL - 10M	10	8.0	11/16	19	17.2	19.5	23.9	31.5	30.1
CSL - 12M	12	9.5	13/16	22	22.8	22.0	25.9	36.0	36.9
CSL - 15M	15	12.0	15/16	25	24.4	22.0	28.7	38.8	41.3
CSL - 16M	16	12.7	15/16	25	24.4	22.0	28.7	38.8	41.3
CSL - 18M	18	15.0	1-1/16	30	24.4	22.0	29.7	39.8	42.4
CSL - 20M	20	16.0	30mm	32	26.0	22.0	32.5	42.6	47.1
CSL - 22M	22	18.3	30mm	32	26.0	22.0	32.5	42.6	49.2
CSL - 25M	25	22.0	1-3/8	38	31.3	26.5	36.8	49.1	53.8

Assembly and Reassembly instruction for swivel fitting with O-Ring

Assembly instructions:

1. Thread the swivel nut assembly onto the Hy-Lok tube end until it is finger-tight.
2. Mark a line along the swivel nut and Hy-Lok tube end, parallel with the axis of the assembly, at the 6 o'clock position.
3. Hold the male Hy-Lok tube end steady and tighten the swivel nut with a wrench 1/4 turn past finger tight, to the 9 o'clock position.

Reassembly instructions:

1. Prior to disassembly, mark a line along the swivel nut and Hy-Lok tube end, parallel with the axis of the assembly.
2. For reassembly, rotate the nut with a wrench to the previously pulled-up position, as indicated by the marks on the swivel nut and Hy-Lok tube end.
At this point, you will feel a significant increase in resistance. Tighten the nut slightly.

Caution!

Do not use the Hy-Lok gap inspection gauge with swivel ends.

