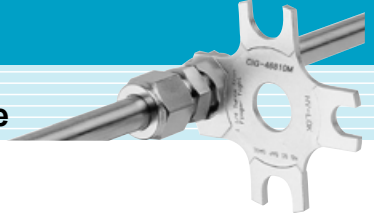


CLF

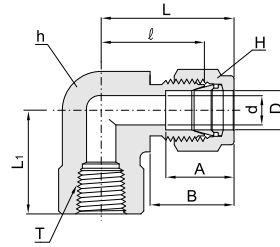
Female Elbow

Hy-Lok





Female Elbow CLF



Connects Fractional Tube to Male NPT Thread

Part No.	Tube OD D		T * NPT Size	d Min.	Width across flat (in.)		A	B	ℓ	L	L ₁
	in.	mm			h	H					
CLF 2 - 2N	1/8	3.17	1/8	2.3	9/16	7/16	12.7	15.2	18.0	24.6	19.1
CLF 2 - 4N	1/8	3.17	1/4	2.3	11/16	7/16	12.7	15.2	20.8	27.4	22.4
CLF 3 - 2N	3/16	4.76	1/8	3.0	9/16	1/2	13.7	16.0	18.8	25.4	19.1
CLF 4 - 2N	1/4	6.35	1/8	4.8	9/16	9/16	15.2	17.8	19.6	26.9	19.1
CLF 4 - 4N	1/4	6.35	1/4	4.8	11/16	9/16	15.2	17.8	22.4	29.7	22.4
CLF 4 - 6N	1/4	6.35	3/8	4.8	13/16	9/16	15.2	17.8	24.4	31.8	22.4
CLF 4 - 8N	1/4	6.35	1/2	4.8	1	9/16	15.2	17.8	27.2	34.5	28.4
CLF 5 - 2N	5/16	7.93	1/8	6.3	9/16	5/8	16.3	18.5	21.3	28.7	19.1
CLF 5 - 4N	5/16	7.93	1/4	6.3	11/16	5/8	16.3	18.5	23.1	30.5	22.4
CLF 6 - 2N	3/8	9.52	1/8	7.0	5/8	11/16	16.8	19.3	23.1	30.5	19.1
CLF 6 - 4N	3/8	9.52	1/4	7.0	11/16	11/16	16.8	19.3	23.9	31.2	22.4
CLF 6 - 6N	3/8	9.52	3/8	7.0	13/16	11/16	16.8	19.3	25.9	33.3	22.4
CLF 6 - 8N	3/8	9.52	1/2	7.0	1	11/16	16.8	19.3	28.7	36.1	28.4
CLF 8 - 4N	1/2	12.70	1/4	10.4	13/16	7/8	22.9	21.8	25.9	36.1	22.4
CLF 8 - 6N	1/2	12.70	3/8	10.4	13/16	7/8	22.9	21.8	25.9	36.1	22.4
CLF 8 - 8N	1/2	12.70	1/2	10.4	1	7/8	22.9	21.8	28.7	38.9	28.4
CLF 10 - 6N	5/8	15.87	3/8	12.7	15/16	1	24.4	21.8	27.9	38.1	22.4
CLF 10 - 8N	5/8	15.87	1/2	12.7	1	1	24.4	21.8	29.7	39.9	28.4
CLF 12 - 8N	3/4	19.05	1/2	15.7	1-1/16	1-1/8	24.4	21.8	29.7	39.9	28.4
CLF 12 - 12N	3/4	19.05	3/4	15.7	1-3/8	1-1/8	24.4	21.8	34.5	44.7	31.8
CLF 14 - 12N	7/8	22.22	3/4	15.7	1-3/8	1-1/4	25.9	21.8	34.5	44.7	31.8
CLF 16 - 12N	1	25.40	3/4	22.3	1-3/8	1-1/2	31.2	26.4	36.8	49.0	31.8
CLF 16 - 16N	1	25.40	1	22.3	1-11/16	1-1/2	31.2	26.4	41.4	53.6	38.1

Connects Metric Tube to Male NPT Thread

Part No.	Tube OD D	T * NPT Size	d Min.	Width across flat		A	B	ℓ	L	L ₁
				h (in.)	H					
CLF 6M - 2N	6	1/8	4.8	14mm	14	15.3	17.7	19.6	27.0	19.0
CLF 6M - 4N	6	1/4	4.8	11/16	14	15.3	17.7	22.4	29.8	22.4
CLF 6M - 6N	6	3/8	4.8	13/16	14	15.3	17.7	24.4	31.7	22.4
CLF 6M - 8N	6	1/2	4.8	1	14	15.3	17.7	27.2	34.6	28.4
CLF 8M - 4N	8	1/4	6.3	11/16	16	16.2	18.6	23.1	30.6	22.4
CLF 8M - 8N	8	1/2	6.3	1	16	16.2	18.6	28.0	35.2	28.4
CLF10M - 2N	10	1/8	8.0	11/16	19	17.2	19.5	23.9	31.5	19.0
CLF10M - 4N	10	1/4	8.0	11/16	19	17.2	19.5	23.9	32.6	22.4
CLF10M - 6N	10	3/8	8.0	13/16	19	17.2	19.5	25.9	33.5	22.4
CLF10M - 8N	10	1/2	8.0	1	19	17.2	19.5	28.7	36.1	28.4
CLF12M - 4N	12	1/4	9.5	13/16	22	22.8	22.0	25.9	36.0	22.4
CLF12M - 6N	12	3/8	9.5	13/16	22	22.8	22.0	25.9	36.0	22.4
CLF12M - 8N	12	1/2	9.5	1	22	22.8	22.0	28.7	38.8	28.4
CLF16M - 8N	16	1/2	12.7	1-1/16	25	24.4	22.0	29.7	39.5	28.4

* ISO Tapered Threads are available upon request.

All dimensions are in millimeters unless otherwise specified.
Dimensions are for reference only, subject to change.