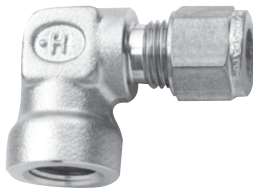


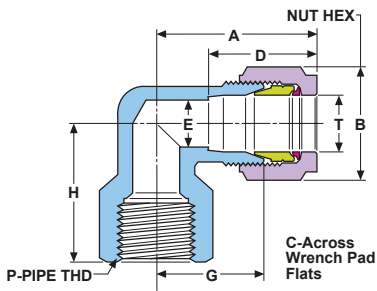
Female Elbow: LF

connects fractional tube to male NPT threads

Part Number*	T Tube O.D.	P Pipe Size	Dimensions — inches						
			A	B Hex Flat	C	D	E min	G	H
1LF1[]	1/16	1/16	.78	5/16	7/16	.41	.05	.56	.75
1LF2[]	1/16	1/8	.84	5/16	1/2	.41	.05	.63	.75
2LF2[]	1/8	1/8	1	7/16	1/2	.56	.09	.69	.75
2LF4[]	1/8	1/4	1.13	7/16	11/16	.56	.09	.81	.84
3LF2[]	3/16	1/8	1.03	1/2	1/2	.59	.13	.72	.75
4LF2[]	1/4	1/8	1.08	9/16	1/2	.64	.19	.75	.81
4LF4[]	1/4	1/4	1.20	9/16	11/16	.64	.19	.88	.84
4LF6[]	1/4	3/8	1.33	9/16	13/16	.64	.19	1	.84
4LF8[]	1/4	1/2	1.45	9/16	1	.64	.19	1.13	1.13
6LF2[]	3/8	1/8	1.81	11/16	1/2	.72	.30	.84	.69
6LF4[]	3/8	1/4	1.28	11/16	11/16	.72	.30	.94	.84
6LF6[]	3/8	3/8	1.38	11/16	13/16	.72	.30	1.03	.84
6LF8[]	3/8	1/2	1.48	11/16	1	.72	.30	1.13	1.13
8LF4[]	1/2	1/4	1.44	7/8	11/16	.97	.42	.97	.91
8LF6[]	1/2	3/8	1.50	7/8	13/16	.97	.42	1.03	.91
8LF8[]	1/2	1/2	1.59	7/8	1	.97	.42	1.13	1.13
8LF12[]	1/2	3/4	1.66	7/8	1 1/4	.97	.42	1.19	1.25
10LF6[]	5/8	3/8	1.47	1	13/16	1	.50	1.03	.91
10LF8[]	5/8	1/2	1.56	1	1	1	.50	1.13	1.13
12LF8[]	3/4	1/2	1.59	1 1/8	1	1	.66	1.16	1.13
12LF12[]	3/4	3/4	1.34	1 1/8	1 1/4	1	.66	1.25	1.25
14LF12[]	7/8	3/4	1.69	1 1/4	1 1/4	1.06	.72	1.25	1.25
16LF12[]	1	3/4	1.88	1 1/2	1 1/4	1.31	.88	1.31	1.25
16LF16[]	1	1	2.06	1 1/2	1 11/16	1.31	.88	1.50	1.50



Metric fitting shown



Female Elbow: LF/ME, LF/MC

connects metric tube to male NPT or RT tapered threads

Part Number*	T Tube O.D.	P Pipe Size	Dimensions—mm							
			A	B Hex Flat	C	D	E min	G	H	
3LF2[]ME	3LF2[]MC	3	1/8	25.5	11.1	12.6	14.3	2.2	17.5	17.1
3LF4[]ME	3LF4[]MC	3	1/4	25.0	11.1	12.6	14.3	2.3	17.5	21.5
4LF4[]ME	4LF4[]MC	4	1/4	30.2	12.7	17.3	15.1	2.3	22.4	21.3
6LF2[]ME	6LF2[]MC	6	1/8	27.4	14.3	12.6	16.3	3.8	19.1	20.6
6LF4[]ME	6LF4[]MC	6	1/4	30.7	14.3	17.3	16.3	3.8	22.4	21.3
6LF6[]ME	6LF6[]MC	6	3/8	33.8	14.3	20.5	16.3	3.8	25.4	21.3
6LF8[]ME	6LF8[]MC	6	1/2	37.1	14.3	25.3	16.3	3.8	28.7	28.7
8LF2[]ME	8LF2[]MC	8	1/8	27.8	15.9	12.6	16.7	5.8	19.8	16.0
8LF4[]ME	8LF4[]MC	8	1/4	31.1	15.9	17.3	16.7	5.8	23.1	22.4
8LF6[]ME	8LF6[]MC	8	3/8	29.0	15.9	20.5	16.7	5.8	23.1	23.1
10LF2[]ME	10LF2[]MC	10	1/8	31.9	19.1	17.3	17.5	7.9	23.9	21.3
10LF4[]ME	10LF4[]MC	10	1/4	31.9	19.1	17.3	17.5	7.9	23.9	21.3
10LF6[]ME	10LF6[]MC	10	3/8	34.1	19.1	20.5	17.5	7.9	26.2	21.3
10LF8[]ME	10LF8[]MC	10	1/2	36.7	19.1	25.3	17.5	7.9	28.7	28.7
12LF4[]ME	12LF4[]MC	12	1/4	36.6	22.2	17.3	24.6	7.5	24.6	21.3
12LF6[]ME	12LF6[]MC	12	3/8	38.1	22.2	20.5	24.6	9.9	26.2	23.1
12LF8[]ME	12LF8[]MC	12	1/2	40.6	22.2	25.3	24.6	9.9	28.7	28.7
14LF8[]ME	14LF8[]MC	14	1/2	37.0	23.8	21.0	22.2	12.0	25.0	28.5
16LF8[]ME	16LF8[]MC	16	1/2	40.9	25.4	25.3	25.0	12.7	29.7	28.7
18LF8[]ME	18LF8[]MC	18	1/2	39.4	28.6	25.3	25.4	15.8	29.5	28.7
18LF12[]ME	18LF12[]MC	18	3/4	41.7	28.6	31.6	25.4	15.8	31.8	31.8
22LF8[]ME	22LF8[]MC	22	1/2	44.0	31.8	25.3	27.0	17.9	29.5	28.5
22LF12[]ME	22LF12[]MC	22	3/4	44.0	31.8	31.6	27.0	17.9	33.5	32.0
25LF12[]ME	25LF12[]MC	25	3/4	47.5	38.1	31.6	33.3	21.7	33.5	32.0
25LF16[]ME	25LF16[]MC	25	1	52.0	38.1	38.5	33.3	21.7	38.0	38.0