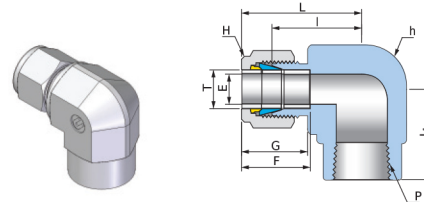


Female Elbow

UFE



Connects Fractional(Inch) Tube to Male NPT Thread

Part No.	Tube OD T		P NPT	Dimensions (mm)									
	inch	mm		E Min.	h		H		F	G	I	L	L ₁
					inch	mm	inch	mm					
UFE-0202N	1/8	3.17	1/8	2.3	1/2	12.70	7/16	11.11	12.8	15.4	18.0	24.8	19.1
UFE-0204N	1/8	3.17	1/4	2.3	13/16	20.63	7/16	11.11	12.8	15.4	22.8	29.6	23.4
UFE-0302N	3/16	4.76	1/8	3.0	5/8	15.87	1/2	12.70	14.0	16.4	20.8	27.7	19.1
UFE-0402N	1/4	6.35	1/8	4.8	1/2	12.70	9/16	14.28	15.1	17.4	19.6	26.8	19.1
UFE-0404N	1/4	6.35	1/4	4.8	13/16	20.63	9/16	14.28	15.1	17.4	24.4	31.6	23.4
UFE-0406N	1/4	6.35	3/8	4.8	13/16	20.63	9/16	14.28	15.1	17.4	24.5	31.7	22.3
UFE-0408N	1/4	6.35	1/2	4.8	1-1/16	26.98	9/16	14.28	15.1	17.4	29.7	36.9	29.5
UFE-0502N	5/16	7.93	1/8	6.4	9/16	14.28	5/8	15.87	16.6	18.8	21.3	29.0	19.1
UFE-0504N	5/16	7.93	1/4	6.4	13/16	20.63	5/8	15.87	16.6	18.8	25.3	33.0	23.4
UFE-0602N	3/8	9.52	1/8	7.0	5/8	15.87	11/16	17.46	16.7	18.9	23.1	30.4	19.1
UFE-0604N	3/8	9.52	1/4	7.0	13/16	20.63	11/16	17.46	16.7	18.9	25.9	33.2	23.4
UFE-0606N	3/8	9.52	3/8	7.0	13/16	20.63	11/16	17.46	16.7	18.9	25.9	33.2	22.3
UFE-0608N	3/8	9.52	1/2	7.0	1-1/16	26.98	11/16	17.46	16.7	18.9	29.6	36.9	29.5
UFE-0804N	1/2	12.70	1/4	10.0	13/16	20.63	7/8	22.22	22.7	21.6	25.9	35.9	23.4
UFE-0806N	1/2	12.70	3/8	10.0	13/16	20.63	7/8	22.22	22.7	21.6	25.9	35.9	22.3
UFE-0808N	1/2	12.70	1/2	10.0	1-1/16	26.98	7/8	22.22	22.7	21.6	29.6	39.6	29.5
UFE-1006N	5/8	15.87	3/8	12.0	15/16	23.81	1	25.40	24.5	22.0	27.8	38.0	27.0
UFE-1008N	5/8	15.87	1/2	12.0	1-1/16	26.98	1	25.40	24.5	22.0	29.8	40.0	29.5
UFE-1208N	3/4	19.05	1/2	16.0	1-1/16	26.98	1-1/8	28.57	24.4	21.9	29.7	29.5	39.8
UFE-1212N	3/4	19.05	3/4	16.0	1-3/8	34.92	1-1/8	28.57	24.4	21.9	34.5	44.6	31.8
UFE-1412N	7/8	22.22	3/4	18.0	1-1/4	31.75	1-1/4	31.75	26.0	22.0	34.5	44.7	31.8
UFE-1612N	1	25.40	3/4	22.0	1-3/8	34.92	1-1/2	38.10	31.1	26.1	36.8	48.9	36.8
UFE-1616N	1	25.40	1	22.0	1-11/16	42.86	1-1/2	38.10	31.1	26.1	41.4	53.5	38.1

ISO Tapered threads are available for all fractional UFE. To order, add "R" as a suffix instead of "N".

Connects Metric Tube to Male ISO Tapered Thread

Part No.	Tube OD T mm	P ISO7/1	Dimensions (mm)							
			E Min.	h mm	H mm	F	G	I	L	L ₁
UFE-M0602R	6	1/8	4.8	12.70	14.28	15.3	17.6	19.6	27.0	19.1
UFE-M0604R	6	1/4	4.8	20.63	14.28	15.3	17.6	24.4	31.8	23.4
UFE-M0606R	6	3/8	4.8	20.63	14.28	15.3	17.6	24.5	31.9	22.3
UFE-M0608R	6	1/2	6.4	26.98	14.28	15.3	17.6	28.0	35.4	29.5
UFE-M0804R	8	1/4	6.4	20.63	15.87	16.3	18.7	25.3	32.9	23.4
UFE-M0808R	8	1/2	6.4	26.98	15.87	16.3	18.7	28.0	35.6	29.5
UFE-M1002R	10	1/8	8.0	17.46	19.05	17.3	19.5	23.9	31.6	19.1
UFE-M1004R	10	1/4	8.0	20.63	19.05	17.3	19.5	26.0	33.7	23.4
UFE-M1006R	10	3/8	8.0	20.63	19.05	17.3	19.5	25.9	33.6	22.3
UFE-M1008R	10	1/2	8.0	26.98	19.05	17.3	19.5	29.8	37.5	29.5
UFE-M1204R	12	1/4	9.5	20.63	22.22	22.8	21.7	25.8	35.9	23.4
UFE-M1206R	12	3/8	9.5	20.63	22.22	22.8	21.7	25.9	36.0	22.3
UFE-M1208R	12	1/2	9.5	26.98	22.22	22.8	21.7	29.6	39.7	29.5
UFE-M1608R	16	1/2	12.0	26.98	25.40	24.5	22.0	29.7	39.9	28.4

NPT threads are available for all metric UFE. To order, add "N" as a suffix instead of "R".

Dimensions are for reference only and are subject to change without prior notice.
E is minimum opening. F, G and L are typical finger tight.