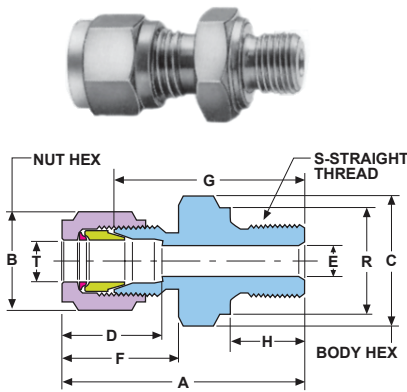


Male Connector: CM/EB

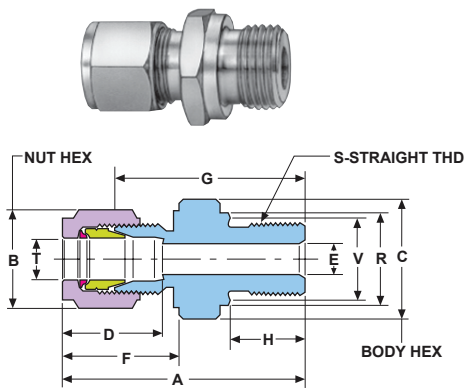
connects fractional tube with RP parallel threads



Part Number*	T		S		Dimensions — inches							
	Tube O.D.	Thd. Size	A	B	C	D	E min.	F	G	H	R	V
2CM2[]EB	1/8	1/8	1.25	7/16	5/8	.56	.09	.67	.94	.31	.55	.52
2CM4[]EB	1/8	1/4	1.42	7/16	3/4	.56	.09	.67	1.11	.47	.70	.67
4CM2[]EB	1/4	1/8	1.34	9/16	5/8	.64	.19	.77	1.02	.31	.55	.52
4CM4[]EB	1/4	1/4	1.52	9/16	3/4	.64	.19	.77	1.19	.47	.70	.67
4CM6[]EB	1/4	3/8	1.55	9/16	15/16	.64	.19	.77	1.22	.47	.86	.83
4CM8[]EB	1/4	1/2	1.67	9/16	1 1/16	.64	.19	.77	1.34	.55	1.03	.98
6CM4[]EB	3/8	1/4	1.61	11/16	3/4	.72	.27	.83	1.23	.47	.70	.67
6CM6[]EB	3/8	3/8	1.64	11/16	15/16	.72	.27	.83	1.27	.47	.86	.83

Male Connector: CM/MB

connects metric tube with RP parallel threads



Part Number*	T		S		Dimensions—mm							
	Tube O.D.	Straight Thd.	A	B Hex Flat	C Hex Flat	D	E min.	F	G	H	R	V
3CM2[]MB	3	1/8	32.8	11.1	14.3	14.3	2.2	17.1	24.9	8.0	14.0	13.0
3CM4[]MB	3	1/4	37.2	11.1	19.1	14.3	2.2	17.1	29.2	12.0	18.0	17.0
6CM2[]MB	6	1/8	35.8	14.3	14.3	16.3	3.8	19.5	27.4	8.0	14.0	13.0
6CM4[]MB	6	1/4	40.1	14.3	19.1	16.3	3.8	19.5	31.8	12.0	18.0	17.0
6CM6[]MB	6	3/8	40.1	14.3	22.2	16.3	3.8	19.5	31.8	12.0	22.0	21.0
6CM8[]MB	6	1/2	43.4	14.3	27.0	16.3	3.8	19.5	35.1	14.0	26.0	25.0
8CM2[]MB	8	1/8	34.7	15.9	14.3	16.7	4.6	19.1	26.7	8.0	14.0	13.0
8CM4[]MB	8	1/4	39.5	15.9	19.1	16.7	5.8	19.1	31.5	12.0	18.0	17.0
8CM6[]MB	8	3/8	40.5	15.9	22.0	16.7	5.8	19.1	32.5	12.0	22.0	21.0
8CM8[]MB	8	1/2	43.1	15.9	27.0	16.7	5.8	19.1	35.1	14.0	26.0	25.0
8CM12[]MB	8	3/4	45.0	15.9	33.5	16.7	6.0	19.1	37.0	12.0	32.0	30.0
10CM2[]MB	10	1/8	36.9	19.1	17.5	17.5	4.6	19.8	29.0	8.0	14.0	13.0
10CM4[]MB	10	1/4	41.0	19.1	19.1	17.5	5.8	19.8	33.0	12.0	18.0	17.0
10CM6[]MB	10	3/8	41.5	19.1	24.0	17.5	7.4	19.8	33.5	12.0	22.0	21.0
10CM8[]MB	10	1/2	44.1	19.1	27.0	17.5	7.9	19.8	36.1	14.0	26.0	25.0
12CM4[]MB	12	1/4	44.5	22.2	22.2	24.6	7.0	23.4	32.5	12.0	18.0	17.0
12CM6[]MB	12	3/8	45.0	22.2	24.0	24.6	10.0	23.4	33.0	12.0	22.0	21.0
12CM8[]MB	12	1/2	47.5	22.2	27.0	24.6	9.9	23.4	35.6	14.0	26.0	25.0
12CM12[]MB	12	3/4	49.5	22.2	33.3	24.6	9.9	23.4	37.6	16.0	32.0	30.0
14CM4[]MB	14	1/4	41.9	23.8	22.2	22.2	7.0	21.0	32.5	12.0	18.0	17.0
14CM6[]MB	14	3/8	42.4	23.8	22.2	22.2	9.9	21.0	33.0	12.0	22.0	21.0
14CM8[]MB	14	1/2	45.2	23.8	27.0	22.2	11.9	21.0	35.8	14.0	26.0	25.0
15CM8[]MB	15	1/2	46.6	23.8	27.0	22.2	12.7	21.8	36.3	14.0	26.0	25.0
16CM6[]MB	16	3/8	44.9	25.4	23.8	25.0	9.9	23.4	33.8	12.0	22.0	21.0
16CM8[]MB	16	1/2	47.5	25.4	27.0	25.0	12.7	23.4	36.3	14.0	26.0	25.0
16CM12[]MB	16	3/4	49.5	25.4	33.3	25.0	12.7	23.4	38.4	16.0	32.0	30.0
18CM8[]MB	18	1/2	47.3	28.6	27.0	25.4	12.7	24.6	37.3	14.0	26.0	25.0
18CM12[]MB	18	3/4	49.1	28.6	33.3	25.4	15.8	24.6	37.1	16.0	32.0	30.0
20CM8[]MB	20	1/2	52.5	31.8	30.2	31.0	11.9	27.0	38.6	14.0	26.0	25.0
22CM8[]MB	22	1/2	50.6	31.8	30.2	27.0	12.6	24.6	39.4	14.0	26.0	25.0
22CM12[]MB	22	3/4	52.6	31.8	33.3	27.0	17.9	24.6	41.4	16.0	32.0	30.0
22CM16[]MB	22	1	54.6	31.8	41.3	27.0	17.9	24.6	43.4	18.0	39.0	37.0
25CM12[]MB	25	3/4	59.9	38.1	34.9	33.3	18.1	27.4	45.5	16.0	32.0	30.0
25CM16[]MB	25	1	57.6	38.1	41.3	33.3	21.7	27.4	43.2	18.0	39.0	37.0

RP parallel thread ends are typically used with a flat gasket to seal.