

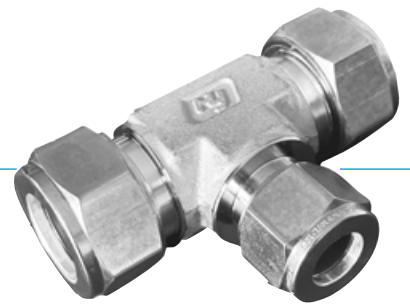
CTR

Reducing Tee Fittings

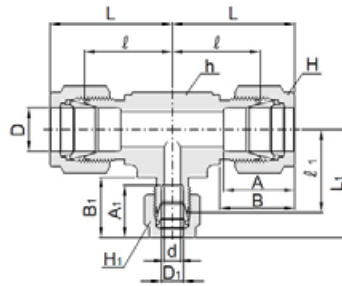
Hy-Lok



CTR Reducing Tee Fittings



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



Connects Fractional Tubes

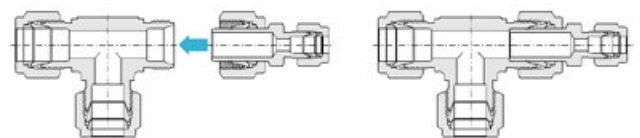
PartNo.	Tube OD				d. Min	Width across flat (in.)			A	A'	B	B'	L	L'	L	L'
	D'		D'			h	H	H'								
	In.	mm	In.	mm												
CTR6-4	3/8	9.52	1/4	6.35	4.8	5/8	11/16	9/16	16.8	15.2	19.3	17.8	23.1	21.6	30.5	29.0
CTR8-4	1/2	12.70	1/4	6.35	4.8	13/16	7/8	9/16	22.9	15.2	21.8	17.8	25.9	24.4	36.1	31.8
CTR8-6	1/2	12.70	3/8	9.52	7.0	13/16	7/8	11/16	22.9	16.8	21.8	19.3	25.9	25.9	36.1	33.3
CTR10-6	5/8	15.87	3/8	9.52	7.0	15/16	15/16	11/16	24.4	16.8	21.8	19.3	28.7	28.7	38.8	36.1
CTR12-6	3/4	19.05	3/8	9.52	7.0	1-1/16	1-1/16	11/16	24.4	16.8	21.8	19.3	29.7	29.7	39.9	37.1
CTR12-8	3/4	19.05	1/2	12.70	12.7	1-1/16	1-1/16	7/8	24.4	22.9	21.8	21.8	29.7	29.7	39.9	39.9
CTR16-6	1	25.40	3/8	9.52	7.0	1-3/8	1-1/2	11/16	31.2	16.8	26.4	19.3	36.8	34.5	49.0	41.9
CTR16-8	1	25.40	1/2	12.70	12.7	1-3/8	1-1/2	7/8	31.2	22.9	26.4	21.8	36.8	34.5	49.0	44.7
CTR16-12	1	25.40	3/4	19.05	15.7	1-3/8	1-1/2	1-1/16	31.2	24.4	26.4	21.8	36.8	34.5	49.0	44.7
CTR20-16	1 1/4	31.75	1	25.40	22.3	1-11/16	1-7/8	1-1/2	41.1	31.2	38.9	26.4	44.5	41.8	66.5	54.0
CTR24-16	1 1/2	38.10	1	25.40	22.3	2	2-1/4	1-1/2	50.0	31.2	45.2	26.4	50.8	47.0	78.0	59.2
CTR32-16	2	50.80	1	25.40	22.3	2-3/4	3	1-1/2	67.6	31.2	62.7	26.4	69.8	58.6	107.2	70.8

Connects Metric Tubes

PartNo.	Tube OD		d. Min	Width across flat (in.)			A	A'	B	B'	L	L'	L	L'
	D'	D'		h	H	H'								
CTR3M-6M	3	6	2.3	1/2	12	14	12.9	15.3	15.3	17.7	18.0	19.6	24.6	27.0
CTR8M-6M	8	6	4.8	9/16	16	14	16.2	15.3	18.6	17.7	21.3	20.5	28.8	27.9
CTR10M-6M	10	6	4.8	11/16	19	14	17.2	15.3	19.5	17.7	23.9	22.3	31.5	29.7
CTR12M-6M	12	6	4.8	13/16	22	14	22.8	15.3	22.0	17.7	25.9	24.5	36.0	31.9
CTR15M-12M	15	12	9.5	15/16	25	22	24.4	22.8	22.0	22.0	28.7	28.7	38.8	38.8
CTR16M-12M	16	12	9.5	15/16	25	22	24.4	22.8	22.0	22.0	28.7	28.7	38.8	38.8
CTR18M-12M	18	12	9.5	1-1/16	30	22	24.4	22.8	22.0	22.0	29.7	29.7	39.8	39.8
CTR22M-12M	22	12	9.5	30mm	32	22	26.0	22.8	22.0	22.0	34.5	34.5	42.6	44.6
CTR25M-12M	25	12	9.5	1-3/8	38	22	31.3	22.8	26.5	22.0	36.8	34.3	49.1	44.4

CTR Special Product (CTA + CR)

For Special Products, we recommend the combination product as shown in the figure. Consult sales representative for technical details and information, and please contact local agency if you have any problem.

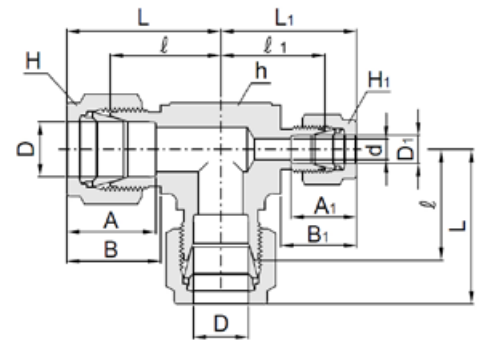


Ex) CTA - 4 + CR1 - 4

CTR 4 - 1 - 4

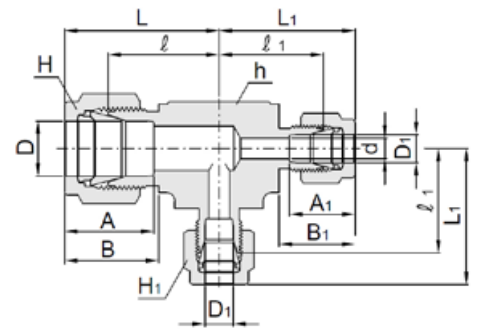
CTR Reducing Tee Fittings

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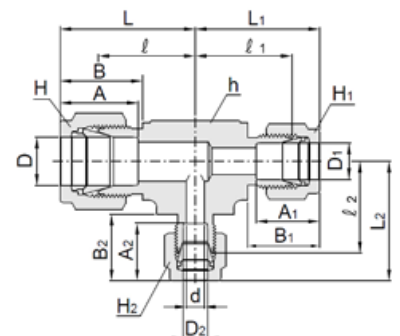
Connects Fractional Tubes

PartNo.	Tube OD				d. Min	Width across flat (in.)			A	A'	B	B'	L	L'	L	L'
	D ¹		D ²			h	H	H'								
	In.	mm	In.	mm												
CTR6-4-6	3/8	9.52	1/4	6.35	4.8	5/8	11/16	9/16	16.8	15.2	19.3	17.8	23.1	21.6	30.5	29.0



Connects Fractional Tubes

PartNo.	Tube OD				d. Min	Width across flat (in.)			A	A'	B	B'	L	L'	L	L'
	D ¹		D ²			h	H	H'								
	In.	mm	In.	mm												
CTR8-6-6	1/2	12.70	3/8	9.52	7.0	13/16	7/8	11/16	22.9	16.8	21.8	19.3	25.9	25.9	36.1	33.3
CTR10-6-6	5/8	15.87	3/8	9.52	7.0	15/16	15/16	11/16	24.4	16.8	21.8	19.3	28.7	28.7	38.8	36.1
CTR12-6-6	3/4	19.05	3/8	9.52	7.0	1-1/16	1-1/16	11/16	24.4	16.8	21.8	19.3	29.7	29.7	39.9	37.1



Connects Fractional Tubes

PartNo.	Tube OD						d. Min	Width across flat (in.)				A	A'	A ²	B	B'	B ²	L	L'	L ²	L	L'	L ²
	D ¹		D ²		D ³			h	H	H'	H ²												
	In.	mm	In.	mm	In.	mm																	
CTR10-8-6	5/8	15.87	1/2	12.70	3/8	9.52	7.0	15/16	15/16	7/8	11/16	24.4	22.9	16.8	21.8	19.3	28.7	28.7	28.7	38.8	38.8	36.1	
CTR12-8-6	3/4	19.05	1/2	12.70	3/8	9.52	7.0	1-1/16	1-1/16	7/8	11/16	24.4	22.9	16.8	21.8	19.3	39.9	39.9	39.9	39.9	39.9	37.1	
CTR16-12-6	1	25.40	3/4	19.05	3/8	9.52	7.0	1-3/8	1-1/2	1-1/16	11/16	31.2	24.4	16.8	26.4	21.8	19.3	36.8	36.8	34.5	49.0	44.7	41.9