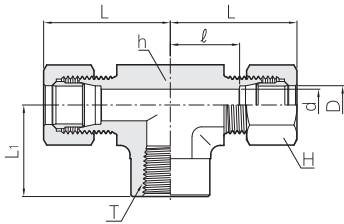


## Tube Fittings

### Female Branch Tee

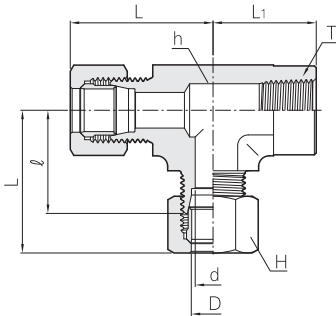
#### BBTF



Part No.	Tube O.D.		(PF) T	d	Width across flat		ℓ	Approx.	
	D				h	H		L	L <sub>1</sub>
BBTF 08 - 02R	8		1/4	6	19	17	17.0	34.5	24
BBTF 10 - 02R	10		1/4	8	19	19	17.0	35.5	24
BBTF 12 - 02R	12		1/4	10	19	22	17.0	35.5	24
BBTF 12 - 03R	12		3/8	10	24	22	22.0	40.5	29
BBTF 15 - 03R	15		3/8	12	24	27	21.5	41.5	29
BBTF 15 - 04R	15		1/2	12	30	27	23.5	45.5	33
BBTF 16 - 04R	16		1/2	13	30	30	25.5	45.5	33
BBTF 18 - 04R	18		1/2	14	30	32	25.0	45.5	33
BBTF 20 - 06R	20		3/4	17	36	36	28.0	48.5	36
BBTF 22 - 06R	22		3/4	18	36	36	27.0	48.5	36
BBTF 25 - 06R	25		3/4	20	36	41	26.0	49.5	36
BBTF 25 - 08R	25		1	20	46	41	36.0	59.5	46
BBTF 28 - 08R	28		1	22	46	46	36.0	60.0	46
BBTF 30 - 08R	30		1	25	46	46	36.0	60.5	46
BBTF 30 - 10R	30		1 1/4	25	55	46	45.0	69.5	55
BBTF 32 - 10R	32		1 1/4	26	55	50	44.0	69.5	55
BBTF 35 - 10R	35		1 1/4	28	55	55	44.0	72.5	55
BBTF 81 - 02R	1/8	10.5	1/4	8	19	19	17.0	35.5	24
BBTF 82 - 03R	1/4	13.8	3/8	11	24	24	21.5	41.0	29
BBTF 83 - 04R	3/8	17.3	1/2	14	30	32	25.0	45.5	33
BBTF 84 - 06R	1/2	21.7	3/4	18	36	36	27.0	48.5	36
BBTF 85 - 08R	3/4	27.2	1	22	46	46	36.0	60.0	46
BBTF 86 - 10R	1	34.0	1 1/4	28	55	55	44.0	72.5	55

### Female Run Tee

#### BRTF



Part No.	Tube O.D.		(PF) T	d	Width across flat		ℓ	Approx.	
	D				h	H		L	L <sub>1</sub>
BRTF 08 - 02R	8		1/4	6	19	17	17.0	34.5	24
BRTF 10 - 02R	10		1/4	8	19	19	17.0	35.5	24
BRTF 12 - 02R	12		1/4	10	19	22	17.0	35.5	24
BRTF 12 - 03R	12		3/8	10	24	22	22.0	40.5	29
BRTF 15 - 03R	15		3/8	12	24	27	21.5	41.5	29
BRTF 15 - 04R	15		1/2	12	30	27	25.5	45.5	33
BRTF 16 - 04R	16		1/2	13	30	30	25.5	45.5	33
BRTF 18 - 04R	18		1/2	14	30	32	25.0	45.5	33
BRTF 20 - 06R	20		3/4	17	36	36	28.0	48.5	36
BRTF 22 - 06R	22		3/4	18	36	36	27.0	48.5	36
BRTF 25 - 06R	25		3/4	20	36	41	26.0	49.5	36
BRTF 25 - 08R	25		1	20	46	41	36.0	59.5	46
BRTF 28 - 08R	28		1	22	46	46	36.0	60.0	46
BRTF 30 - 08R	30		1	25	46	46	36.0	60.5	46
BRTF 30 - 10R	30		1 1/4	25	55	46	45.0	69.5	55
BRTF 32 - 10R	32		1 1/4	26	55	50	44.0	69.5	55
BRTF 35 - 10R	35		1 1/4	28	55	55	44.0	72.5	55
BRTF 81 - 02R	1/8	10.5	1/4	8	19	19	17.0	35.5	24
BRTF 82 - 03R	1/4	13.8	3/8	11	24	24	21.5	41.0	29
BRTF 83 - 04R	3/8	17.3	1/2	14	30	32	25.0	45.5	33
BRTF 84 - 06R	1/2	21.7	3/4	18	36	36	27.0	48.5	36
BRTF 85 - 08R	3/4	27.2	1	22	46	46	36.0	60.0	46
BRTF 86 - 10R	1	34.0	1 1/4	28	55	55	44.0	72.5	55

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