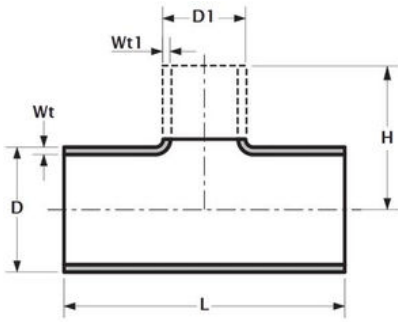
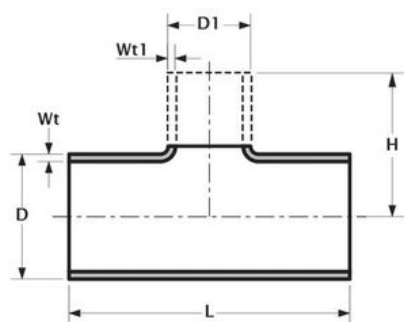


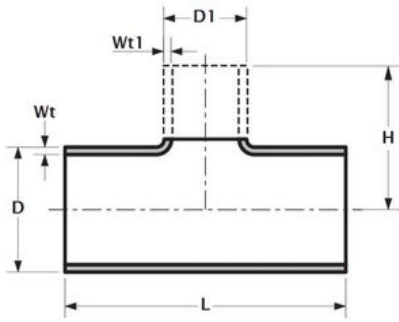
OUTSIDE DIAMETER		WALL THICKNESS		ADDITIONAL INFORMATION	REDUCING TEE		
					LENGTH	HEIGHT	WEIGHT
D	D1	C	L		L	H	KG/PC
26.9	21.3	1.6	1.6	SERIES 1	58.0	29.0	0.15
26.9	21.3	2.0	2.0	SERIES 4	58.0	29.0	0.16
26.9	21.3	3.2	3.2	SERIES 5	58.0	29.0	0.30
26.9	21.3	4.0	4.0	SERIES 6	58.0	29.0	0.30
33.7	26.9	1.6	1.6	SERIES 1	76.0	38.0	0.20
33.7	26.9	4.0	2.0	SERIES 4	76.0	38.0	0.30
33.7	26.9	3.2	3.2	SERIES 5	76.0	38.0	0.40
33.7	26.9	4.5	4.0	SERIES 6	76.0	38.0	0.60
33.7	21.3	1.6	1.6	SERIES 1	76.0	38.0	0.20
33.7	21.3	4.0	2.0	SERIES 4	76.0	38.0	0.30
33.7	21.3	3.2	3.2	SERIES 5	76.0	38.0	0.40
33.7	21.3	4.5	4.0	SERIES 6	76.0	38.0	0.60
42.4	33.7	1.6	1.6	SERIES 1	96.0	48.0	0.30
42.4	33.7	2.0	2.0	SERIES 2	96.0	48.0	0.40
42.4	33.7	2.6	4.0	SERIES 4	96.0	48.0	0.50
42.4	33.7	3.6	3.2	SERIES 5	96.0	48.0	0.70
42.4	33.7	5.0	4.5	SERIES 6	96.0	48.0	1.00
42.4	26.9	1.6	1.6	SERIES 1	96.0	48.0	0.30
42.4	26.9	2.6	2.0	SERIES 4	96.0	48.0	0.50
42.4	26.9	3.6	3.2	SERIES 5	96.0	48.0	0.70
42.4	26.9	5.0	4.0	SERIES 6	96.0	48.0	1.00
42.4	21.3	1.6	1.6	SERIES 1	96.0	48.0	0.30
42.4	21.3	2.6	2.0	SERIES 4	96.0	48.0	0.50
42.4	21.3	3.6	3.2	SERIES 5	96.0	48.0	0.70
42.4	21.3	5.0	4.0	SERIES 6	96.0	48.0	1.00
48.3	42.4	1.6	1.6	SERIES 1	114.0	57.0	0.50
48.3	42.4	2.0	2.0	SERIES 2	114.0	57.0	0.50
48.3	42.4	2.6	2.6	SERIES 4	114.0	57.0	0.70
48.3	42.4	3.6	3.6	SERIES 5	114.0	57.0	1.00
48.3	42.4	5.0	5.0	SERIES 6	114.0	57.0	1.40
48.3	33.7	1.6	1.6	SERIES 1	114.0	57.0	0.50
48.3	33.7	2.0	2.0	SERIES 2	114.0	57.0	0.50
48.3	33.7	2.6	4.0	SERIES 4	114.0	57.0	0.70
48.3	33.7	3.6	3.2	SERIES 5	114.0	57.0	1.00
48.3	33.7	5.0	4.5	SERIES 6	114.0	57.0	1.40
48.3	26.9	1.6	1.6	SERIES 1	114.0	57.0	0.50
48.3	26.9	2.6	2.0	SERIES 4	114.0	57.0	0.50
48.3	26.9	3.6	3.2	SERIES 5	114.0	57.0	1.00
48.3	26.9	5.0	4.0	SERIES 6	114.0	57.0	1.40
60.3	48.3	1.6	1.6	SERIES 1	127.0	64.0	0.6
60.3	48.3	2.0	2.0	SERIES 2	127.0	64.0	0.7
60.3	48.3	2.9	2.6	SERIES 4	127.0	64.0	1.0
60.3	48.3	4.0	3.6	SERIES 5	127.0	64.0	1.4



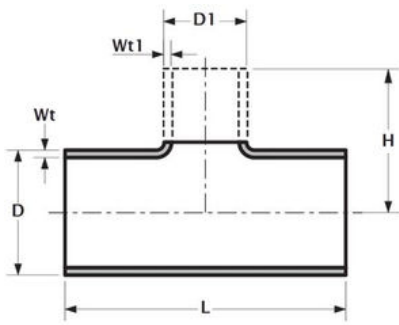
OUTSIDE DIAMETER		WALL THICKNESS		ADDITIONAL INFORMATION	REDUCING TEE		
					LENGTH	HEIGHT	WEIGHT
D	D1	C	L		L	H	KG/PC
60.3	48.3	5.6	5.0	SERIES 6	127.0	64.0	1.9
60.3	42.4	1.6	1.6	SERIES 1	127.0	64.0	0.6
60.3	42.4	2.0	2.0	SERIES 2	127.0	64.0	0.7
60.3	42.4	2.9	2.6	SERIES 4	127.0	64.0	1.0
60.3	42.4	4.0	3.6	SERIES 5	127.0	64.0	1.4
60.3	42.4	5.6	5.0	SERIES 6	127.0	64.0	1.9
60.3	33.7	1.6	1.6	SERIES 1	127.0	64.0	0.6
60.3	33.7	2.0	2.0	SERIES 2	127.0	64.0	0.7
60.3	33.7	2.9	4.0	SERIES 4	127.0	64.0	1.0
60.3	33.7	4.0	3.2	SERIES 5	127.0	64.0	1.4
60.3	33.7	5.6	4.5	SERIES 6	127.0	64.0	1.9
76.1	60.3	1.6	1.6	SERIES 1	152.0	76.0	0.8
76.1	60.3	2.3	2.0	SERIES 2	152.0	76.0	1.1
76.1	60.3	2.6	2.6	SERIES 3	152.0	76.0	1.2
76.1	60.3	2.9	2.9	SERIES 4	152.0	76.0	1.4
76.1	60.3	2.6	4.0	SERIES 5	152.0	76.0	2.4
76.1	60.3	7.1	5.6	SERIES 6	152.0	76.0	3.3
76.1	48.3	1.6	1.6	SERIES 1	152.0	76.0	0.8
76.1	48.3	2.3	2.0	SERIES 2	152.0	76.0	1.1
76.1	48.3	2.9	2.6	SERIES 4	152.0	76.0	1.4
76.1	48.3	2.6	3.6	SERIES 5	152.0	76.0	2.4
76.1	48.3	7.1	5.0	SERIES 6	152.0	76.0	3.3
76.1	42.4	1.6	1.6	SERIES 1	152.0	76.0	0.8
76.1	42.4	2.3	2.0	SERIES 2	152.0	76.0	1.1
76.1	42.4	2.9	2.6	SERIES 4	152.0	76.0	1.4
76.1	42.4	2.6	3.6	SERIES 5	152.0	76.0	2.4
76.1	42.4	7.1	5.0	SERIES 6	152.0	76.0	3.3
88.9	76.1	2.0	1.6	SERIES 1	172.0	86.0	1.3
88.9	76.1	2.3	2.3	SERIES 2	172.0	86.0	1.5
88.9	76.1	2.9	2.6	SERIES 3	172.0	86.0	1.8
88.9	76.1	3.2	2.9	SERIES 4	172.0	86.0	2.0
88.9	76.1	5.6	2.6	SERIES 5	172.0	86.0	3.6
88.9	76.1	8.0	7.1	SERIES 6	172.0	86.0	5.1
88.9	60.3	2.0	1.6	SERIES 1	172.0	86.0	1.3
88.9	60.3	2.3	2.0	SERIES 2	172.0	86.0	1.5
88.9	60.3	2.9	2.6	SERIES 3	172.0	86.0	1.8
88.9	60.3	3.2	2.9	SERIES 4	172.0	86.0	2.0
88.9	60.3	5.6	4.0	SERIES 5	172.0	86.0	3.6
88.9	60.3	8.0	5.6	SERIES 6	172.0	86.0	5.1
88.9	48.3	2.0	1.6	SERIES 1	172.0	86.0	1.3
88.9	48.3	2.3	2.0	SERIES 2	172.0	86.0	1.5
88.9	48.3	3.2	2.6	SERIES 4	172.0	86.0	2.0
88.9	48.3	5.6	3.6	SERIES 5	172.0	86.0	3.6



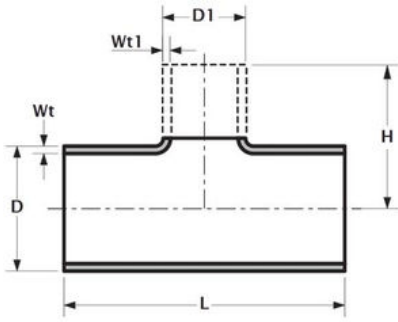
OUTSIDE DIAMETER		WALL THICKNESS		ADDITIONAL INFORMATION	REDUCING TEE		
					LENGTH	HEIGHT	WEIGHT
D	D1	C	L		L	H	KG/PC
88.9	48.3	8.0	5.0	SERIES 6	172.0	86.0	5.1
114.3	88.9	2.0	2.0	SERIES 1	210.0	105.0	1.9
114.3	88.9	2.6	2.3	SERIES 2	210.0	105.0	2.5
114.3	88.9	2.9	2.9	SERIES 3	210.0	105.0	2.8
114.3	88.9	3.6	3.2	SERIES 4	210.0	105.0	3.4
114.3	88.9	6.3	5.6	SERIES 5	210.0	105.0	6.0
114.3	88.9	8.8	8.0	SERIES 6	210.0	105.0	8.4
114.3	76.1	2.0	1.6	SERIES 1	210.0	105.0	1.9
114.3	76.1	2.6	2.3	SERIES 2	210.0	105.0	2.5
114.3	76.1	2.9	2.6	SERIES 3	210.0	105.0	2.8
114.3	76.1	3.6	2.9	SERIES 4	210.0	105.0	3.4
114.3	76.1	6.3	2.6	SERIES 5	210.0	105.0	6.0
114.3	76.1	8.8	7.1	SERIES 6	210.0	105.0	8.4
114.3	60.3	2.0	1.6	SERIES 1	210.0	105.0	1.9
114.3	60.3	2.6	2.0	SERIES 2	210.0	105.0	2.5
114.3	60.3	2.9	2.6	SERIES 3	210.0	105.0	2.8
114.3	60.3	3.6	2.9	SERIES 4	210.0	105.0	3.4
114.3	60.3	6.3	4.0	SERIES 5	210.0	105.0	6.0
114.3	60.3	8.8	5.6	SERIES 6	210.0	105.0	8.4
139.7	114.3	2.0	2.0	SERIES 1	248.0	124.0	2.7
139.7	114.3	2.6	2.6	SERIES 2	248.0	124.0	3.5
139.7	114.3	3.2	2.9	SERIES 3	248.0	124.0	4.2
139.7	114.3	4.0	3.6	SERIES 4	248.0	124.0	5.3
139.7	114.3	6.3	6.3	SERIES 5	248.0	124.0	8.4
139.7	114.3	10.0	8.8	SERIES 6	248.0	124.0	13.0
139.7	88.9	2.0	2.0	SERIES 1	248.0	124.0	2.7
139.7	88.9	2.6	2.3	SERIES 2	248.0	124.0	3.5
139.7	88.9	3.2	2.9	SERIES 3	248.0	124.0	4.2
139.7	88.9	4.0	3.2	SERIES 4	248.0	124.0	5.3
139.7	88.9	6.3	5.6	SERIES 5	248.0	124.0	8.4
139.7	88.9	10.0	8.0	SERIES 6	248.0	124.0	13.0
139.7	76.1	2.0	1.6	SERIES 1	248.0	124.0	2.7
139.7	76.1	2.6	2.3	SERIES 2	248.0	124.0	3.5
139.7	76.1	3.2	2.6	SERIES 3	248.0	124.0	4.2
139.7	76.1	4.0	2.9	SERIES 4	248.0	124.0	5.3
139.7	76.1	6.3	2.6	SERIES 5	248.0	124.0	8.4
139.7	76.1	10.0	7.1	SERIES 6	248.0	124.0	13.0
168.3	139.7	2.0	2.0	SERIES 1	286.0	143.0	3.5
168.3	139.7	2.6	2.6	SERIES 2	286.0	143.0	4.6
168.3	139.7	3.2	3.2	SERIES 3	286.0	143.0	5.6
168.3	139.7	4.5	4.0	SERIES 4	286.0	143.0	7.9
168.3	139.7	7.1	6.3	SERIES 5	286.0	143.0	13.0
168.3	139.7	11.0	10.0	SERIES 6	286.0	143.0	19.0



OUTSIDE DIAMETER		WALL THICKNESS		ADDITIONAL INFORMATION	REDUCING TEE		
					LENGTH	HEIGHT	WEIGHT
D	D1	C	L		L	H	KG/PC
168.3	114.3	2.0	2.0	SERIES 1	286.0	143.0	3.5
168.3	114.3	2.6	2.6	SERIES 2	286.0	143.0	4.6
168.3	114.3	3.2	2.9	SERIES 3	286.0	143.0	5.6
168.3	114.3	4.5	3.6	SERIES 4	286.0	143.0	7.9
168.3	114.3	7.1	6.3	SERIES 5	286.0	143.0	13.0
168.3	114.3	11.0	8.8	SERIES 6	286.0	143.0	19.0
168.3	88.9	2.0	2.0	SERIES 1	286.0	143.0	3.5
168.3	88.9	2.6	2.3	SERIES 2	286.0	143.0	4.6
168.3	88.9	3.2	2.9	SERIES 3	286.0	143.0	5.6
168.3	88.9	4.5	3.2	SERIES 4	286.0	143.0	7.9
168.3	88.9	7.1	5.6	SERIES 5	286.0	143.0	13.0
168.3	88.9	11.0	8.0	SERIES 6	286.0	143.0	19.0
219.1	168.3	2.0	2.0	SERIES 1	356.0	168.0	5.6
219.1	168.3	2.6	2.6	SERIES 2	356.0	168.0	7.2
219.1	168.3	3.6	3.2	SERIES 3	356.0	168.0	10.0
219.1	168.3	6.3	4.5	SERIES 4	356.0	168.0	18.0
219.1	168.3	8.0	7.1	SERIES 5	356.0	168.0	22.0
219.1	168.3	12.5	11.0	SERIES 6	356.0	168.0	35.0
219.1	139.7	2.0	2.0	SERIES 1	356.0	162.0	5.6
219.1	139.7	2.6	2.6	SERIES 2	356.0	162.0	7.2
219.1	139.7	3.6	3.2	SERIES 3	356.0	162.0	10.0
219.1	139.7	6.3	4.0	SERIES 4	356.0	162.0	18.0
219.1	139.7	8.0	6.3	SERIES 5	356.0	162.0	22.0
219.1	139.7	12.5	10.0	SERIES 6	356.0	162.0	35.0
219.1	114.3	2.0	2.0	SERIES 1	356.0	156.0	5.6
219.1	114.3	2.6	2.6	SERIES 2	356.0	156.0	7.2
219.1	114.3	3.6	2.9	SERIES 3	356.0	156.0	10.0
219.1	114.3	6.3	3.6	SERIES 4	356.0	156.0	18.0
219.1	114.3	8.0	6.3	SERIES 5	356.0	156.0	22.0
219.1	114.3	12.5	8.8	SERIES 6	356.0	156.0	35.0
273.0	219.1	2.0	2.0	SERIES 1	432.0	203.0	8.1
273.0	219.1	3.6	2.6	SERIES 2	432.0	203.0	15.0
273.0	219.1	4.0	3.6	SERIES 3	432.0	203.0	16.0
273.0	219.1	6.3	6.3	SERIES 4	432.0	203.0	26.0
273.0	219.1	10.0	8.0	SERIES 5	432.0	203.0	41.0
273.0	168.3	2.0	2.0	SERIES 1	432.0	194.0	8.1
273.0	168.3	3.6	2.6	SERIES 2	432.0	194.0	15.0
273.0	168.3	4.0	3.2	SERIES 3	432.0	194.0	16.0
273.0	168.3	6.3	4.5	SERIES 4	432.0	194.0	26.0
273.0	168.3	10.0	7.1	SERIES 5	432.0	194.0	41.0
273.0	139.7	2.0	2.0	SERIES 1	432.0	191.0	8.1
273.0	139.7	3.6	2.6	SERIES 2	432.0	191.0	15.0
273.0	139.7	4.0	3.2	SERIES 3	432.0	191.0	16.0



OUTSIDE DIAMETER		WALL THICKNESS		ADDITIONAL INFORMATION	REDUCING TEE		
					LENGTH	HEIGHT	WEIGHT
D	D1	C	L		L	H	KG/PC
273.0	139.7	6.3	4.0	SERIES 4	432.0	191.0	26.0
273.0	139.7	10.0	6.3	SERIES 5	432.0	191.0	41.0
323.9	273.0	2.6	2.0	SERIES 1	508.0	241.0	15.0
323.9	273.0	4.0	3.6	SERIES 2	508.0	241.0	23.0
323.9	273.0	4.5	4.0	SERIES 3	508.0	241.0	26.0
323.9	273.0	7.1	6.3	SERIES 4	508.0	241.0	40.0
323.9	273.0	10.0	10.0	SERIES 5	508.0	241.0	57.0
323.9	219.1	2.6	2.0	SERIES 1	508.0	229.0	15.0
323.9	219.1	4.0	2.6	SERIES 2	508.0	229.0	23.0
323.9	219.1	4.5	3.6	SERIES 3	508.0	229.0	26.0
323.9	219.1	7.1	6.3	SERIES 4	508.0	229.0	40.0
323.9	219.1	10.0	8.0	SERIES 5	508.0	229.0	57.0
323.9	168.3	2.6	2.0	SERIES 1	508.0	219.0	15.0
323.9	168.3	4.0	2.6	SERIES 2	508.0	219.0	23.0
323.9	168.3	4.5	3.2	SERIES 3	508.0	219.0	26.0
323.9	168.3	7.1	4.5	SERIES 4	508.0	219.0	40.0
323.9	168.3	10.0	7.1	SERIES 5	508.0	219.0	57.0
355.6	323.9	2.6	2.6	SERIES 1	558.0	270.0	65.0
355.6	323.9	4.0	4.0	SERIES 2	558.0	270.0	65.0
355.6	323.9	5.0	4.5	SERIES 3	558.0	270.0	65.0
355.6	323.9	8.0	7.1	SERIES 4	558.0	270.0	80.0
355.6	323.9	11.0	10.0	SERIES 5	558.0	270.0	95.0
355.6	273.0	2.6	2.0	SERIES 1	558.0	257.0	65.0
355.6	273.0	4.0	3.6	SERIES 2	558.0	257.0	65.0
355.6	273.0	5.0	4.0	SERIES 3	558.0	257.0	65.0
355.6	273.0	8.0	6.3	SERIES 4	558.0	257.0	80.0
355.6	273.0	11.0	10.0	SERIES 5	558.0	257.0	95.0
355.6	219.1	2.6	2.0	SERIES 1	558.0	248.0	65.0
355.6	219.1	4.0	3.6	SERIES 2	558.0	248.0	65.0
355.6	219.1	5.0	3.6	SERIES 3	558.0	248.0	65.0
355.6	219.1	8.0	6.3	SERIES 4	558.0	248.0	80.0
355.6	219.1	11.0	8.0	SERIES 5	558.0	248.0	95.0
406.4	355.6	2.6	2.6	SERIES 1	610.0	305.0	80.0
406.4	355.6	4.0	4.0	SERIES 2	610.0	305.0	80.0
406.4	355.6	5.0	5.0	SERIES 3	610.0	305.0	80.0
406.4	355.6	8.8	8.0	SERIES 4	610.0	305.0	90.0
406.4	355.6	12.5	11.0	SERIES 5	610.0	305.0	120.0
406.4	323.9	2.6	2.6	SERIES 1	610.0	295.0	80.0
406.4	323.9	4.0	4.0	SERIES 2	610.0	295.0	80.0
406.4	323.9	5.0	4.5	SERIES 3	610.0	295.0	80.0
406.4	323.9	8.8	7.1	SERIES 4	610.0	295.0	90.0
406.4	323.9	12.5	10.0	SERIES 5	610.0	295.0	120.0
406.4	273.0	2.6	2.0	SERIES 1	610.0	283.0	80.0



OUTSIDE DIAMETER		WALL THICKNESS		ADDITIONAL INFORMATION	REDUCING TEE		
D	D1	C	L		LENGTH L	HEIGHT H	WEIGHT KG/PC
406.4	273.0	4.0	3.6	SERIES 2	610.0	283.0	80.0
406.4	273.0	5.0	4.0	SERIES 3	610.0	283.0	80.0
406.4	273.0	8.8	6.3	SERIES 4	610.0	283.0	90.0
406.4	273.0	12.5	10.0	SERIES 5	610.0	283.0	120.0
457.0	406.4	3.2	2.6	SERIES 1	686.0	330.0	95.0
457.0	406.4	4.0	4.0	SERIES 2	686.0	330.0	95.0
457.0	406.4	5.0	5.0	SERIES 3	686.0	330.0	100.0
457.0	406.4	10.0	8.8	SERIES 4	686.0	330.0	130.0
457.0	355.6	3.2	2.6	SERIES 1	686.0	330.0	95.0
457.0	355.6	4.0	4.0	SERIES 2	686.0	330.0	95.0
457.0	355.6	5.0	5.0	SERIES 3	686.0	330.0	100.0
457.0	355.6	10.0	8.0	SERIES 4	686.0	330.0	130.0
457.0	323.9	3.2	2.6	SERIES 1	686.0	321.0	95.0
457.0	323.9	4.0	4.0	SERIES 2	686.0	321.0	95.0
457.0	323.9	5.0	4.5	SERIES 3	686.0	321.0	100.0
457.0	323.9	10.0	7.1	SERIES 4	686.0	321.0	130.0
508.0	508.0	3.2	3.2	SERIES 1	508.0	368.0	115.0
508.0	508.0	5.0	4.0	SERIES 2	508.0	368.0	115.0
508.0	508.0	5.6	5.0	SERIES 3	508.0	368.0	115.0
508.0	508.0	11.0	10.0	SERIES 4	508.0	368.0	190.0
508.0	508.0	3.2	2.6	SERIES 1	508.0	356.0	115.0
508.0	508.0	5.0	4.0	SERIES 2	508.0	356.0	115.0
508.0	508.0	5.6	5.0	SERIES 3	508.0	356.0	115.0
508.0	508.0	11.0	8.8	SERIES 4	508.0	356.0	190.0
508.0	508.0	3.2	2.6	SERIES 1	508.0	356.0	115.0
508.0	508.0	5.0	4.0	SERIES 2	508.0	356.0	115.0
508.0	508.0	5.6	5.0	SERIES 3	508.0	356.0	115.0
508.0	508.0	11.0	8.0	SERIES 4	508.0	356.0	190.0
610.0	508.0	3.2	3.2	SERIES 1	864.0	432.0	150.0
610.0	508.0	5.6	5.6	SERIES 2	864.0	432.0	150.0
610.0	508.0	6.3	6.3	SERIES 3	864.0	432.0	150.0
610.0	508.0	12.5	12.5	SERIES 4	864.0	432.0	250.0

WEIGHTS ARE APPROXIMATE.