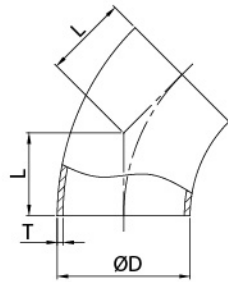
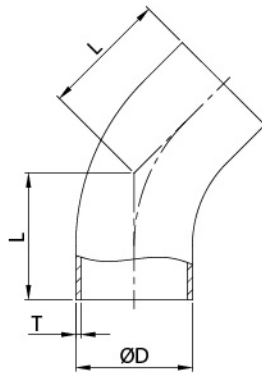


3A Tubular Items



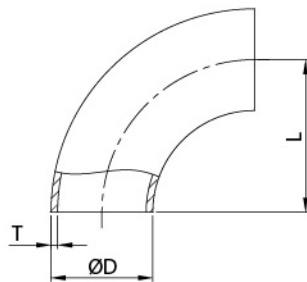
2WK SHORT 45° ELBOW

SIZE	ØD	L	T
1/2"	12.7	7.9	1.65
3/4"	19.05	11.8	1.65
1"	25.4	15.8	1.65
1.5"	38.1	23.8	1.65
2"	50.8	31.75	1.65
2.5"	63.5	39.6	1.65
3"	76.2	47.6	1.65
4"	101.6	63.5	2.1
5"	127	78.91	2.77
6"	152.4	95.25	2.77
8.0"	203.2	126.25	3.05
10"	254	157.82	3.05
12"	304.8	189.38	3.05



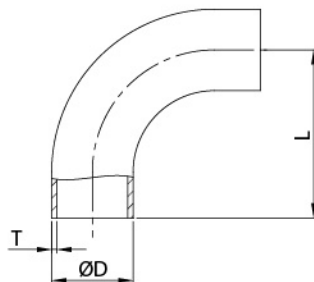
L2KS LONG 45° ELBOW

SIZE	ØD	L	T
1/2"	12.7	30.2	1.65
3/4"	19.05	30.2	1.65
1"	25.4	30.2	1.65
1.5"	38.1	41.3	1.65
2"	50.8	58.7	1.65
2.5"	63.5	76.2	1.65
3"	76.2	93.7	1.65
4"	101.6	122.2	2.1
5"	127	142.41	2.77
6"	152.4	158.19	2.77
8"	203.2	189.75	3.05
10"	254	234.02	3.05
12"	304.8	265.58	3.05



2WCL SHORT WELD 90° ELBOW

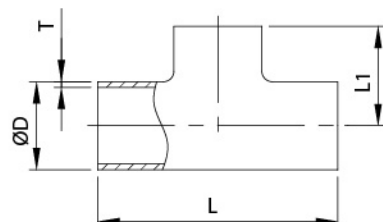
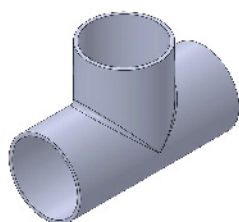
SIZE	ØD	L	T
1/2"	12.7	19.05	1.65
3/4"	19.05	28.58	1.65
1"	25.4	38.1	1.65
1.5"	38.1	57.2	1.65
2"	50.8	76.2	1.65
2.5"	63.5	95.25	1.65
3"	76.2	114.3	1.65
4"	101.6	152.4	2.1
5"	127	190.5	2.77
6"	152.4	228.6	2.77
8"	203.2	304.8	2.77
10"	254	381	3.05
12"	304.8	457.2	3.05



L2S LONG WELD 90° ELBOW

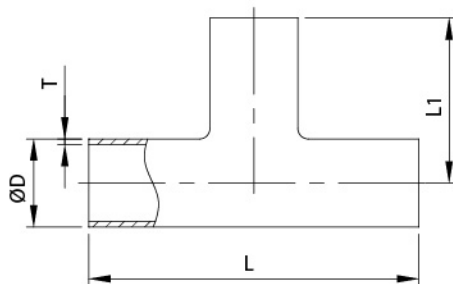
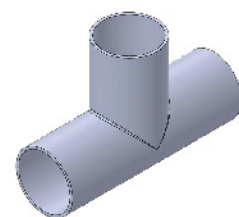
SIZE	ØD	L	T
1/2"	12.7	45	1.65
3/4"	19.05	60	1.65
1"	25.4	52.4	1.65
1.5"	38.1	74.6	1.65
2"	50.8	103.2	1.65
2.5"	63.5	131.8	1.65
3"	76.2	160.3	1.65
4"	101.6	211.1	2.1
5"	127	254	2.77
6"	152.4	292.1	2.77
8"	203.2	368.3	3.05
10"	254	457.2	3.05
12"	304.8	533.4	3.05

3A Tubular Items



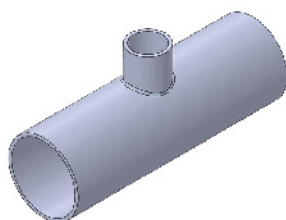
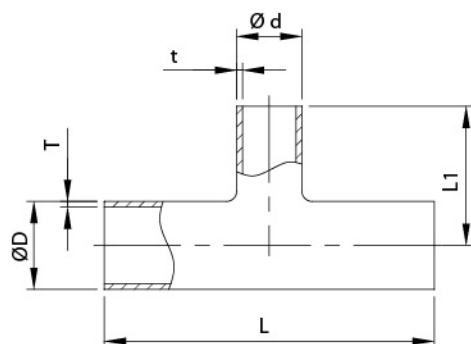
7WWW SHORT EQUAL WELD TEE

SIZE	ØD	L	L1	T
1/2"	12.7	38.1	19.05	1.65
3/4"	19.05	57.2	28.6	1.65
1.0"	25.4	57.2	28.6	1.65
1.5"	38.1	84.2	42.1	1.65
2.0"	50.8	104.8	52.4	1.65
2.5"	63.5	119	59.5	1.65
3.0"	76.2	131.8	65.9	1.65
4.0"	101.6	174.6	87.3	2.1
5.0"	127	254	127	2.77
6.0"	152.4	254	127	2.77
8.0"	203.2	355.6	177.8	3.05
10"	254	431.8	215.9	3.05
12"	304.8	508	254	3.05



7W LONG EQUAL WELD TEE

SIZE	ØD	L	L1	T
1/2"	12.7	95.2	47.6	1.65
3/4"	19.05	95.2	47.6	1.65
1.0"	25.4	95.2	47.6	1.65
1.5"	38.1	114.4	57.2	1.65
2.0"	50.8	152.4	76.2	1.65
2.5"	63.5	152.4	76.2	1.65
3.0"	76.2	165.2	82.6	1.65
4.0"	101.6	196.8	98.4	2.1
5.0"	127	285.8	142.9	2.77
6.0"	152.4	285.8	142.9	2.77
8.0"	203.2	355.6	177.8	3.05
10"	254	431.8	215.9	3.05
12"	304.8	508	254	3.05

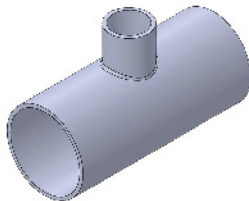
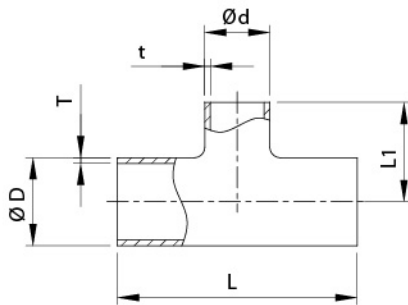


7RW LONG REDUCING WELD TEE

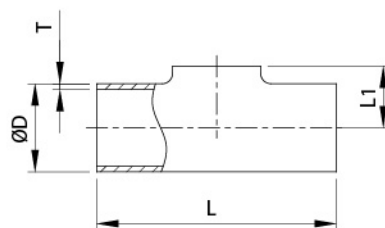
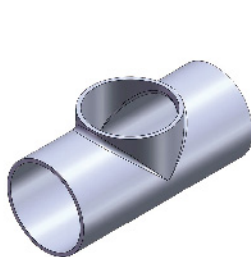
SIZE	ØD	Ød	L	L1	T	t
3/4"×1/2"	19.05	12.7	95.5	47.6	1.65	1.65
1.0"×1/2"	25.4	12.7	95.5	25.4	1.65	1.65
1.0"×3/4"	25.4	19.05	95.5	28.45	1.65	1.65
1.5"×1/2"	38.1	12.7	114.3	31.75	1.65	1.65
1.5"×3/4"	38.1	19.05	114.3	35.05	1.65	1.65
1.5"×1.0"	38.1	25.4	114.3	53.98	1.65	1.65
2.0"×1/2"	50.8	12.7	152.4	38.1	1.65	1.65
2.0"×3/4"	50.8	19.05	152.4	41.4	1.65	1.65
2.0"×1.0"	50.8	25.4	152.4	60.3	1.65	1.65
2.0"×1.5"	50.8	38.1	152.4	63.5	1.65	1.65
2.5"×1.0"	63.5	25.4	152.4	69.85	1.65	1.65
2.5"×1.5"	63.5	38.1	152.4	69.85	1.65	1.65
2.5"×2.0"	63.5	50.8	152.4	82.55	1.65	1.65
3.0"×1.0"	76.2	25.4	165.1	79.38	1.65	1.65
3.0"×1.5"	76.2	38.1	165.1	76.2	1.65	1.65
3.0"×2.0"	76.2	50.8	165.1	88.9	1.65	1.65
3.0"×2.5"	76.2	63.5	165.1	82.55	1.65	1.65
4.0"×1.0"	101.6	25.4	196.8	92.08	2.1	1.65
4.0"×1.5"	101.6	38.1	196.8	92.08	2.1	1.65
4.0"×2.0"	101.6	50.8	196.8	101.6	2.1	1.65
4.0"×2.5"	101.6	63.5	196.8	95.25	2.1	1.65
4.0"×3.0"	101.6	76.2	196.8	95.25	2.1	1.65
6.0"×2.0"	152.4	50.8	285.8	120.65	2.77	1.65
6.0"×2.5"	152.4	63.5	285.8	120.65	2.77	1.65
6.0"×3.0"	152.4	76.2	285.8	120.65	2.77	1.65
6.0"×4.0"	152.4	101.6	285.8	123.8	2.77	2.1

3A Tubular Items

7RWS SHORT REDUCING WELD TEE

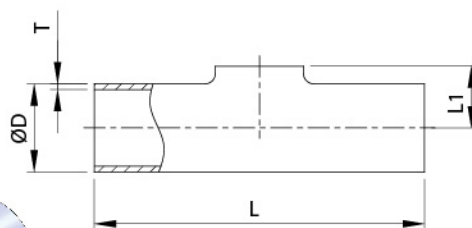
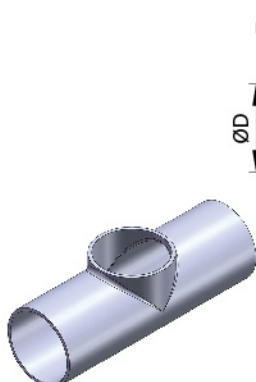


SIZE	ØD	Ød	L	L1	T	t
3/4"×1/2"	19.05	12.7	95.3	15.9	1.65	1.65
1.0"×1/2"	25.4	12.7	95.5	25.4	1.65	1.65
1.0"×3/4"	25.4	19.05	95.5	28.45	1.65	1.65
1.5"×1/2"	38.1	12.7	84.2	31.75	1.65	1.65
1.5"×3/4"	38.1	19.05	84.2	35.05	1.65	1.65
1.5"×1.0"	38.1	25.4	84.2	34.9	1.65	1.65
2.0"×1/2"	50.8	12.7	104.8	38.1	1.65	1.65
2.0"×3/4"	50.8	19.05	104.8	41.4	1.65	1.65
2.0"×1.0"	50.8	25.4	104.8	41.3	1.65	1.65
2.0"×1.5"	50.8	38.1	104.8	48.4	1.65	1.65
2.5"×1.0"	63.5	25.4	119	47.6	1.65	1.65
2.5"×1.5"	63.5	38.1	119	54.8	1.65	1.65
2.5"×2.0"	63.5	50.8	119	58.7	1.65	1.65
3.0"×1.0"	76.2	25.4	131.8	54	1.65	1.65
3.0"×1.5"	76.2	38.1	131.8	61.1	1.65	1.65
3.0"×2.0"	76.2	50.8	131.8	65.1	1.65	1.65
3.0"×2.5"	76.2	63.5	131.8	65.9	1.65	1.65
4.0"×1.0"	101.6	25.4	174.6	66.7	2.1	1.65
4.0"×1.5"	101.6	38.1	174.6	73.8	2.1	1.65
4.0"×2.0"	101.6	50.8	174.6	77.8	2.1	1.65
4.0"×2.5"	101.6	63.5	174.6	78.6	2.1	1.65
4.0"×3.0"	101.6	76.2	174.6	80.2	2.1	1.65
6.0"×1.0"	152.4	25.4	254	111	2.77	1.65
6.0"×1.5"	152.4	38.1	254	114.3	2.77	1.65
6.0"×2.0"	152.4	50.8	254	117.5	2.77	1.65
6.0"×2.5"	152.4	63.5	254	120.7	2.77	1.65
6.0"×3.0"	152.4	76.2	254	123.8	2.77	1.65
6.0"×4.0"	152.4	101.6	254	130.2	2.77	2.1



7WWO SHORT EQUAL PULL WITHOUT STRAIGHT WELD TEE

SIZE	ØD	L	L1	T
1.0"	25.4	57.2	16	1.65
1.5"	38.1	84.2	22	1.65
2.0"	50.8	104.8	29	1.65
2.5"	63.5	119	35	1.65
3.0"	76.2	131.8	41	1.65
4.0"	101.6	174.6	54	2.1

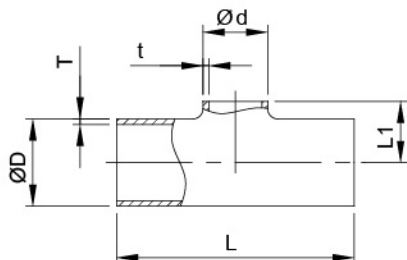


7WOL LONG EQUAL PULL WITHOUT STRAIGHT WELD TEE

SIZE	ØD	L	L1	T
1/2"	12.7	95.2	9.35	1.65
3/4"	19.05	95.2	12.525	1.65
1.0"	25.4	95.2	16	1.65
1.5"	38.1	114.4	22	1.65
2.0"	50.8	152.4	29	1.65
2.5"	63.5	152.4	35	1.65
3.0"	76.2	165.2	41	1.65
4.0"	101.6	196.8	54	2.1

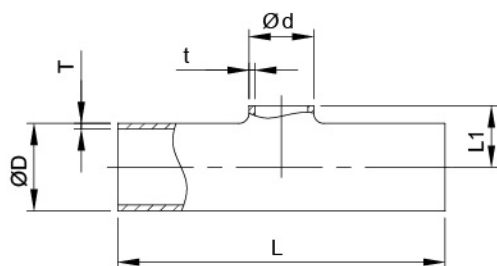
3A Tubular Items

7RWWO SHORT REDUCING PULL WITHOUT STRAIGHT WELD TEE



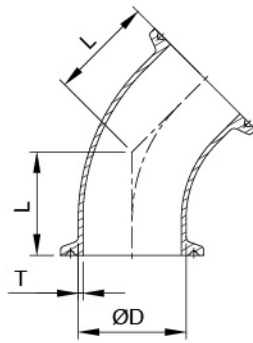
SIZE	ØD	Ød	L	L1	T	t
3/4"×1/2"	19.05	12.7	57.2	12.525	1.65	1.65
1.0"×1/2"	25.4	12.7	57.2	16	1.65	1.65
1.0"×3/4"	25.4	19.05	57.2	16	1.65	1.65
1.5"×1/2"	38.1	12.7	84.2	22	1.65	1.65
1.5"×3/4"	38.1	19.05	84.2	22	1.65	1.65
1.5"×1.0"	38.1	25.4	84.2	22	1.65	1.65
2.0"×1/2"	50.8	12.7	104.8	29	1.65	1.65
2.0"×3/4"	50.8	19.05	104.8	29	1.65	1.65
2.0"×1.0"	50.8	25.4	104.8	29	1.65	1.65
2.0"×1.5	50.8	38.1	104.8	29	1.65	1.65
2.5"×1.0"	63.5	25.4	119	35	1.65	1.65
2.5"×1.5"	63.5	38.1	119	35	1.65	1.65
2.5"×2.0"	63.5	50.8	119	35	1.65	1.65
3.0"×1.0"	76.2	25.4	131.8	41	1.65	1.65
3.0"×1.5"	76.2	38.1	131.8	41	1.65	1.65
3.0"×2.0"	76.2	50.8	131.8	41	1.65	1.65
3.0"×2.5"	76.2	63.5	131.8	41	1.65	1.65
4.0"×1.0"	101.6	25.4	235	54	2.1	1.65
4.0"×1.5"	101.6	38.1	235	54	2.1	1.65
4.0"×2.0"	101.6	50.8	235	54	2.1	1.65
4.0"×2.5"	101.6	63.5	235	54	2.1	1.65
4.0"×3.0"	101.6	76.2	235	54	2.1	1.65

7RWO LONG REDUCING PULL WITHOUT STRAIGHT WELD TEE



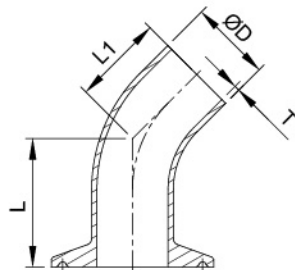
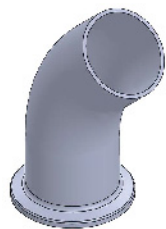
SIZE	ØD	Ød	L	L1	T	t
3/4"×1/2"	19.05	12.7	95.5	12.525	1.65	1.65
1.0"×1/2"	25.4	12.7	95.5	16	1.65	1.65
1.0"×3/4"	25.4	19.05	95.5	16	1.65	1.65
1.5"×1/2"	38.1	12.7	114.3	22	1.65	1.65
1.5"×3/4"	38.1	19.05	114.3	22	1.65	1.65
1.5"×1.0"	38.1	25.4	114.3	22	1.65	1.65
2.0"×1/2"	50.8	12.7	152.4	29	1.65	1.65
2.0"×3/4"	50.8	19.05	152.4	29	1.65	1.65
2.0"×1.0"	50.8	25.4	152.4	29	1.65	1.65
2.0"×1.5	50.8	38.1	152.4	29	1.65	1.65
2.5"×1.0"	63.5	25.4	152.4	35	1.65	1.65
2.5"×1.5"	63.5	38.1	152.4	35	1.65	1.65
2.5"×2.0"	63.5	50.8	152.4	35	1.65	1.65
3.0"×1.0"	76.2	25.4	165.1	41	1.65	1.65
3.0"×1.5"	76.2	38.1	165.1	41	1.65	1.65
3.0"×2.0"	76.2	50.8	165.1	41	1.65	1.65
3.0"×2.5"	76.2	63.5	165.1	41	1.65	1.65
4.0"×1.0"	101.6	25.4	196.8	54	2.1	1.65
4.0"×1.5"	101.6	38.1	196.8	54	2.1	1.65
4.0"×2.0"	101.6	50.8	196.8	54	2.1	1.65
4.0"×2.5"	101.6	63.5	196.8	54	2.1	1.65
4.0"×3.0"	101.6	76.2	196.8	54	2.1	1.65

3A Tubular Items



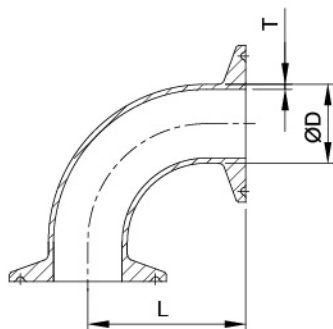
2KMP TRI-CLAMP 45° ELBOW

SIZE	ØD	L	T
1/2"	12.7	19.8	1.65
3/4"	19.05	24.6	1.65
1.0"	25.4	28.5	1.65
1.5"	38.1	36.5	1.65
2.0"	50.8	44.45	1.65
2.5"	63.5	52.3	1.65
3.0"	76.2	60.3	1.65
4.0"	101.6	76.2	2.1
5.0"	127	94.71	2.77
6.0"	152.4	117.5	2.77
8.0"	203.2	147.75	3.05
10"	254	179.32	3.05
12"	304.8	210.88	3.05



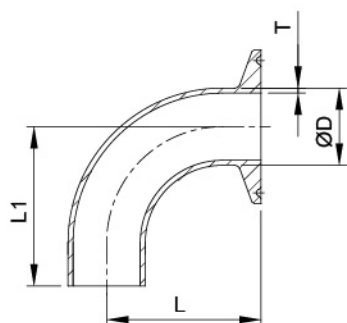
L2KM WELD/CLAMP 45° ELBOW

SIZE	ØD	L	L1	T
1.0"	25.4	42.9	30.2	1.65
1.5"	38.1	54	41.3	1.65
2.0"	50.8	71.4	58.7	1.65
2.5"	63.5	88.9	76.2	1.65
3.0"	76.2	106.4	93.7	1.65
4.0"	101.6	138	122.2	2.1



2CMP TRI-CLAMP 90° SHORT ELBOW

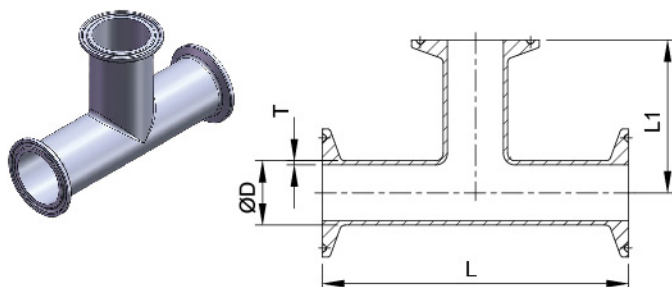
SIZE	ØD	L	T
1/2"	12.7	41.3	1.65
3/4"	19.05	41.3	1.65
1.0"	25.4	50.8	1.65
1.5"	38.1	69.9	1.65
2.0"	50.8	88.9	1.65
2.5"	63.5	107.95	1.65
3.0"	76.2	127	1.65
4.0"	101.6	168.2	2.1
5.0"	127	206.3	2.77
6.0"	152.4	250.8	2.77
8.0"	203.2	326.3	3.05
10"	254	402.5	3.05
12"	304.8	478.7	3.05



L2CM WELD/CLAMP 90° ELBOW

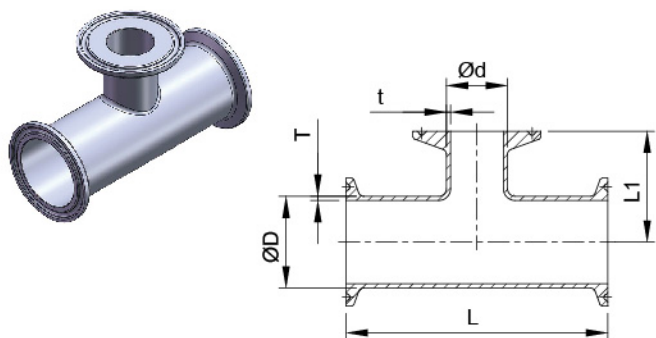
SIZE	ØD	L	L1	T
1.0"	25.4	65.1	52.4	1.65
1.5"	38.1	87.3	74.6	1.65
2.0"	50.8	115.9	103.2	1.65
2.5"	63.5	144.5	131.8	1.65
3.0"	76.2	173	160.3	1.65
4.0"	101.6	227	211.2	2.1

3A Tubular Items



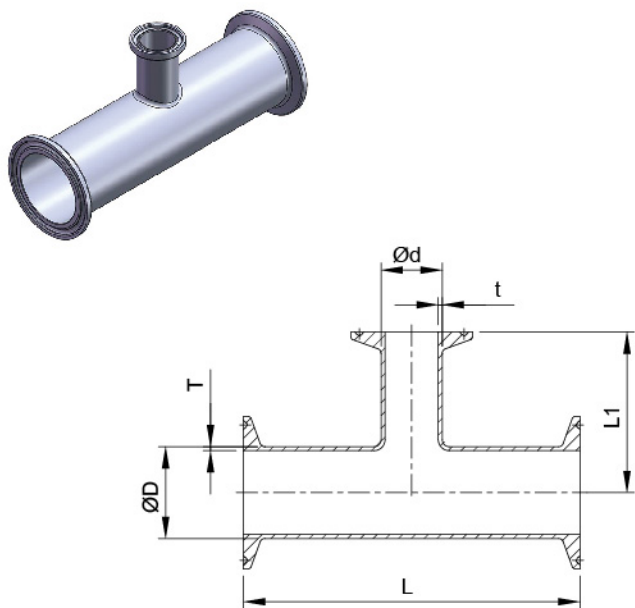
7MP TRI-CLAMP EQUAL LONG TEE

SIZE	ØD	L	L1	T
1/2"	12.7	120.6	60.3	1.65
3/4"	19.05	120.6	60.3	1.65
1.0"	25.4	120.6	60.3	1.65
1.5"	38.1	139.8	69.9	1.65
2.0"	50.8	177.8	88.9	1.65
2.5"	63.5	177.8	88.9	1.65
3.0"	76.2	190.6	95.3	1.65
4.0"	101.6	228.4	114.2	2.1
5.0"	127	317.4	158.7	2.77
6.0"	152.4	330.2	165.1	2.77
8.0"	203.2	398.6	199.3	3.05
10"	254	474.8	237.4	3.05
12"	304.8	551	275.5	3.05



7RSMP TRI-CLAMP REDUCING SHORT TEE

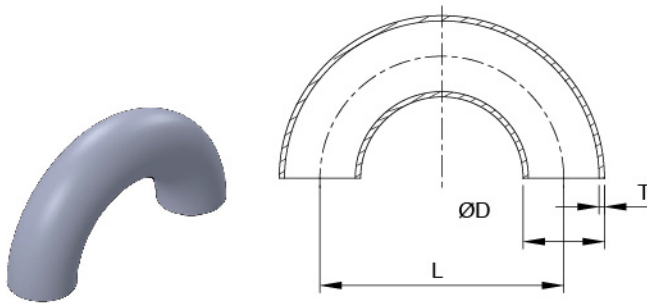
SIZE	ØD	Ød	L	L1	T	t
1.5"×1.0"	38.1	25.4	109.6	47.6	1.65	1.65
2.0"×1.5"	50.8	38.1	130.2	61.1	1.65	1.65
2.5"×2.0"	63.5	50.8	144.4	71.4	1.65	1.65
3.0"×2.0"	76.2	50.8	157.2	77.8	1.65	1.65
3.0"×2.5"	76.2	63.5	157.2	78.6	1.65	1.65
4.0"×2.0"	101.6	50.8	206.2	120.7	2.1	1.65
4.0"×2.5"	101.6	63.5	206.2	120.7	2.1	1.65
4.0"×3.0"	101.6	76.2	206.2	120.7	2.1	1.65



7RMP TRI-CLAMP REDUCING LONG TEE

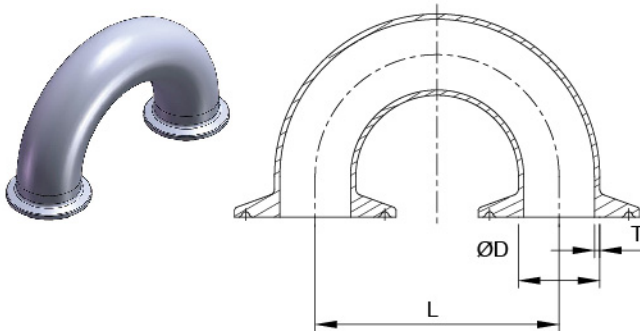
SIZE	ØD	Ød	L	L1	T	t
3/4"×1/2"	19.05	12.7	120.9	60.3	1.65	1.65
1.0"×1/2"	25.4	12.7	120.9	38.1	1.65	1.65
1.0"×3/4"	25.4	19.05	120.9	41.15	1.65	1.65
1.5"×1/2"	38.1	12.7	139.7	44.45	1.65	1.65
1.5"×3/4"	38.1	19.05	139.7	47.75	1.65	1.65
1.5"×1.0"	38.1	25.4	139.7	66.68	1.65	1.65
2.0"×1/2"	50.8	12.7	177.8	50.8	1.65	1.65
2.0"×3/4"	50.8	19.05	177.8	54.1	1.65	1.65
2.0"×1.0"	50.8	25.4	177.8	73	1.65	1.65
2.0"×1.5"	50.8	38.1	177.8	76.2	1.65	1.65
2.5"×1.0"	63.5	25.4	177.8	82.55	1.65	1.65
2.5"×1.5"	63.5	38.1	177.8	82.55	1.65	1.65
2.5"×2.0"	63.5	50.8	177.8	95.25	1.65	1.65
3.0"×1.0"	76.2	25.4	190.5	92.08	1.65	1.65
3.0"×1.5"	76.2	38.1	190.5	88.9	1.65	1.65
3.0"×2.0"	76.2	50.8	190.5	101.6	1.65	1.65
3.0"×2.5"	76.2	63.5	190.5	95.25	1.65	1.65
4.0"×1.0"	101.6	25.4	228.4	104.78	2.1	1.65
4.0"×1.5"	101.6	38.1	228.4	104.78	2.1	1.65
4.0"×2.0"	101.6	50.8	228.4	114.3	2.1	1.65
4.0"×2.5"	101.6	63.5	228.4	107.95	2.1	1.65
4.0"×3.0"	101.6	76.2	228.4	107.95	2.1	1.65
6.0"×2.0"	152.4	50.8	328.8	133.35	2.77	1.65
6.0"×2.5"	152.4	63.5	328.8	133.35	2.77	1.65
6.0"×3.0"	152.4	76.2	328.8	133.35	2.77	1.65
6.0"×4.0"	152.4	101.6	328.8	139.6	2.77	2.1

3A Tubular Items



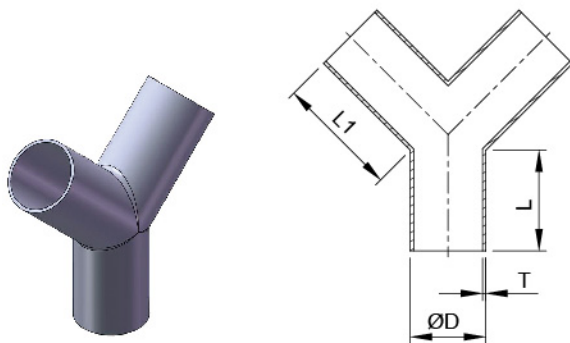
180° WELD SHORT ELBOW

SIZE	ØD	L	T
1/2"	12.7	38.1	1.65
3/4"	19.05	57.16	1.65
1.0"	25.4	76.2	1.65
1.5"	38.1	114.4	1.65
2.0"	50.8	152.4	1.65
2.5"	63.5	190.5	1.65
3.0"	76.2	228.6	1.65
4.0"	101.6	304.8	2.1
6.0"	152.4	457.2	2.77
8.0"	203.2	609.6	3.05
10"	254	762	3.05
12"	304.8	914.4	3.05



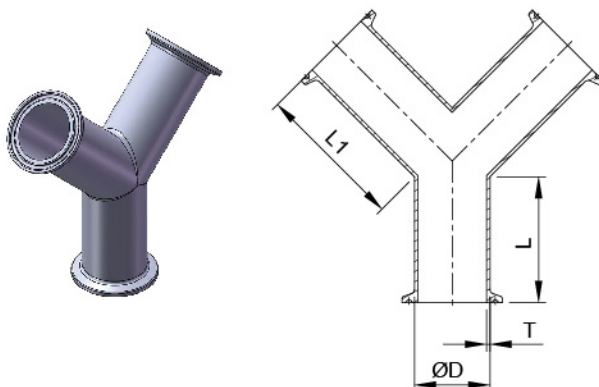
180° CLAMP SHORT ELBOW

SIZE	ØD	L	T
3/4"	19.05	57.16	1.65
1.0"	25.4	76.2	1.65
1.5"	38.1	114.4	1.65
2.0"	50.8	152.4	1.65
2.5"	63.5	190.5	1.65
3.0"	76.2	228.6	1.65
4.0"	101.6	304.8	2.1
6.0"	152.4	457.2	2.77
8.0"	203.2	609.6	3.05
10"	254	762	3.05
12"	304.8	914.4	3.05



28W 90° Y TRUE TEE WELD END

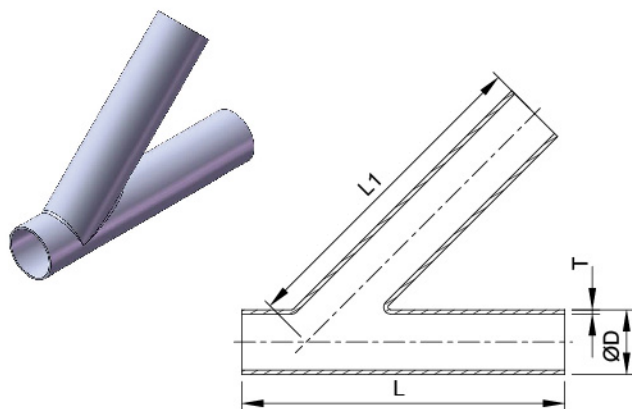
SIZE	ØD	L	L1	T
1/2"	12.7	48.17	48.17	1.65
3/4"	19.05	46.85	46.85	1.65
1.0"	25.4	50.8	61.9	1.65
1.5"	38.1	50.8	61.9	1.65
2.0"	50.8	66.7	82.6	1.65
2.5"	63.5	85.6	104.8	1.65
3.0"	76.2	101.6	123.8	1.65
4.0"	101.6	136.6	136.6	2.1
6.0"	152.4	171.64	171.46	2.77



28BMP 90° Y TRUE TEE CLAMP END

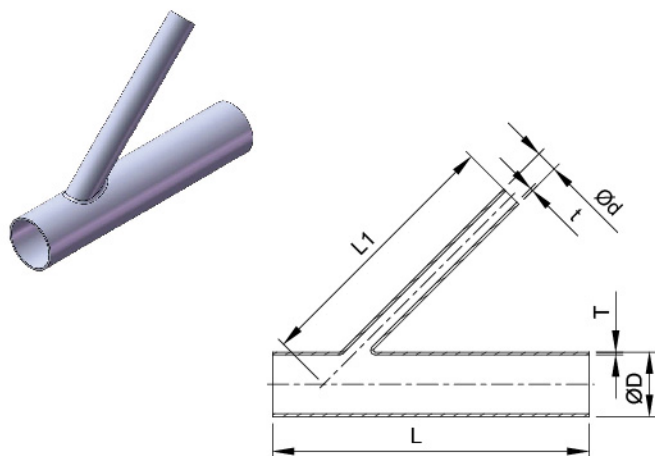
SIZE	ØD	L	L1	T
1/2"	12.7	60.87	60.87	1.65
3/4"	19.05	59.55	59.55	1.65
1.0"	25.4	63.5	74.6	1.65
1.5"	38.1	63.5	74.6	1.65
2.0"	50.8	79.4	95.3	1.65
2.5"	63.5	98.3	117.5	1.65
3.0"	76.2	114.3	136.5	1.65
4.0"	101.6	152.4	152.4	2.1
6.0"	152.4	193.14	193.14	2.77

3A Tubular Items



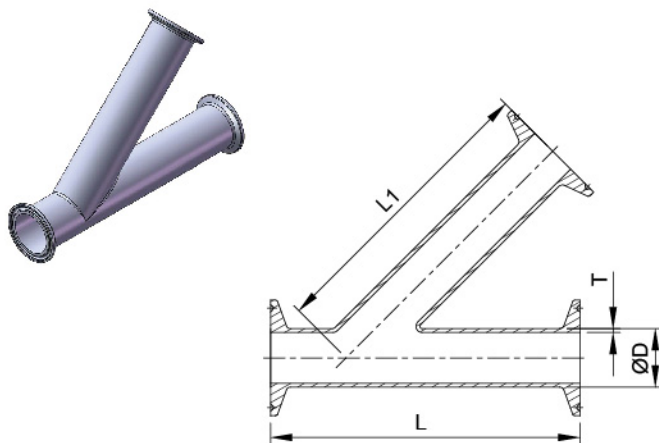
28WA 45° WELD EQUAL LATERAL TEE

SIZE	ØD	L	L1	T
1/2"	12.7	152.4	127	1.65
3/4"	19.05	152.4	127	1.65
1.0"	25.4	152.4	127	1.65
1.5"	38.1	187.3	157.1	1.65
2.0"	50.8	222.3	181	1.65
2.5"	63.5	254	215.9	1.65
3.0"	76.2	273	225.4	1.65
4.0"	101.6	324	271.5	2.1
6.0"	152.4	470	374.7	2.77



45° WELD REDUCING LATERAL TEE

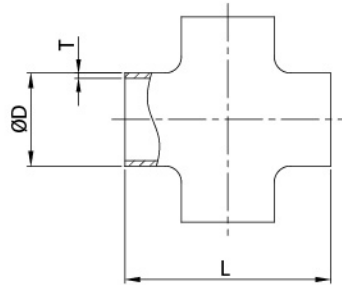
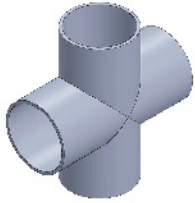
SIZE	ØD	Ød	L	L1	T	t
1.5"×1/2"	38.1	12.7	187.3	157.1	1.65	1.65
1.5"×1.0"	38.1	25.4	187.3	157.1	1.65	1.65
2.0"×1/2"	50.8	12.7	222.3	181	1.65	1.65
2.0"×3/4"	50.8	19.05	222.3	181	1.65	1.65
2.0"×1.0"	50.8	25.4	222.3	181	1.65	1.65
2.0"×1.5"	50.8	38.1	222.3	181	1.65	1.65



28AMP 45° CLAMP EQUAL LATERAL TEE

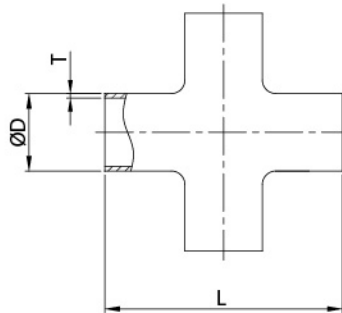
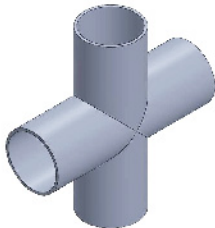
SIZE	ØD	L	L1	T
1/2"	12.7	177.8	139.7	1.65
3/4"	19.05	177.8	139.7	1.65
1.0"	25.4	177.8	139.7	1.65
1.5"	38.1	212.7	169.8	1.65
2.0"	50.8	247.7	193.7	1.65
2.5"	63.5	279.4	228.6	1.65
3.0"	76.2	298.4	238.1	1.65
4.0"	101.6	355.6	287.3	2.1
6.0"	152.4	501.7	390.5	2.77

3A Tubular Items



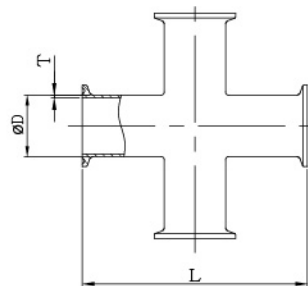
9WWW SHORT EQUAL WELD CROSS

SIZE	ØD	L	T
1/2"	12.7	38.1	1.65
3/4"	19.05	57.2	1.65
1"	25.4	57.2	1.65
1.5"	38.1	84.2	1.65
2"	50.8	104.8	1.65
2.5"	63.5	119	1.65
3"	76.2	131.8	1.65
4"	101.6	174.6	2.1



9W LONG EQUAL WELD CROSS

SIZE	ØD	L	T
1/2"	12.7	95.2	1.65
3/4"	19.05	95.2	1.65
1"	25.4	95.2	1.65
1.5"	38.1	114.4	1.65
2"	50.8	152.4	1.65
2.5"	63.5	152.4	1.65
3"	76.2	165.2	1.65
4"	101.6	196.8	2.1

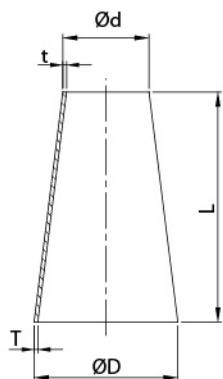


9MP CLAMP LONG CROSS

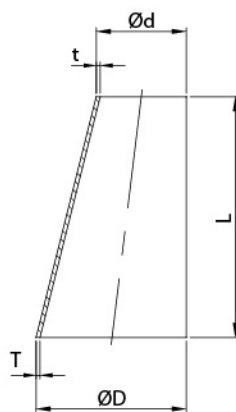
SIZE	ØD	L	T
1"	25.4	120.6	1.65
1.5"	38.1	139.8	1.65
2"	50.8	177.8	1.65
2.5"	63.5	177.8	1.65
3"	76.2	190.6	1.65
4"	101.6	228.4	2.1

3A Tubular Items

Concentric-L31



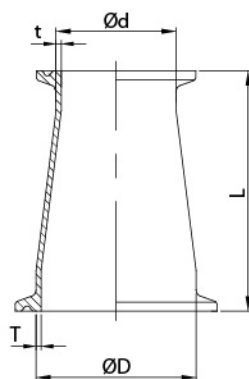
Eccentric-L32



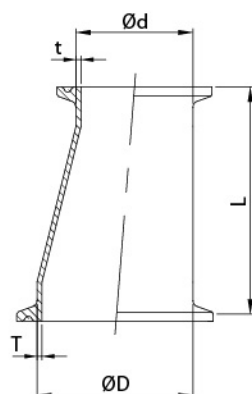
WELD REDUCERS

SIZE	ØD	Ød	L	T	t
3/4"×1/2"	19.05	12.7	25.4	1.65	1.65
1"×1/2"	25.4	12.7	50.8	1.65	1.65
1"×3/4"	25.4	19.05	25.4	1.65	1.65
1.5"×1/2"	38.1	12.7	101.6	1.65	1.65
1.5"×3/4"	38.1	19.05	76.2	1.65	1.65
1.5"×1"	38.1	25.4	50.8	1.65	1.65
2"×1/2"	50.8	12.7	152.4	1.65	1.65
2"×3/4"	50.8	19.05	127	1.65	1.65
2"×1"	50.8	25.4	101.6	1.65	1.65
2"×1.5"	50.8	38.1	50.8	1.65	1.65
2.5"×1"	63.5	25.4	152.4	1.65	1.65
2.5"×1.5"	63.5	38.1	101.6	1.65	1.65
2.5"×2"	63.5	50.8	50.8	1.65	1.65
3"×1"	76.2	25.4	203.2	1.65	1.65
3"×1.5"	76.2	38.1	152.4	1.65	1.65
3"×2"	76.2	50.8	101.6	1.65	1.65
3"×2.5"	76.2	63.5	50.8	1.65	1.65
4"×1"	101.6	25.4	304.8	2.1	1.65
4"×1.5"	101.6	38.1	254	2.1	1.65
4"×2"	101.6	50.8	203.2	2.1	1.65
4"×2.5"	101.6	63.5	152.4	2.1	1.65
4"×3"	101.6	76.2	101.6	2.1	1.65
6"×2"	152.4	50.8	139.7	2.77	1.65
6"×2.5"	152.4	63.5	139.7	2.77	1.65
6"×3"	152.4	76.2	139.7	2.77	1.65
6"×4"	152.4	101.6	139.7	2.77	2.1

Concentric-L31-14MP



Eccentric-L32-14MP



TRI-CLAMP REDUCERS

SIZE	ØD	Ød	L	T	t
3/4"×1/2"	19.05	12.7	50.8	1.65	1.65
1"×1/2"	25.4	12.7	76.2	1.65	1.65
1"×3/4"	25.4	19.05	50.8	1.65	1.65
1.5"×1/2"	38.1	12.7	127	1.65	1.65
1.5"×3/4"	38.1	19.05	101.6	1.65	1.65
1.5"×1"	38.1	25.4	76.2	1.65	1.65
2"×1/2"	50.8	12.7	177.8	1.65	1.65
2"×3/4"	50.8	19.05	152.4	1.65	1.65
2"×1"	50.8	25.4	127	1.65	1.65
2.5"×1"	63.5	25.4	177.8	1.65	1.65
2"×1.5"	50.8	38.1	76.2	1.65	1.65
2.5"×1.0"	63.5	25.4	177.8	1.65	1.65
2.5"×1.5"	63.5	38.1	127	1.65	1.65
2.5"×2"	63.5	50.8	76.2	1.65	1.65
3"×1"	76.2	25.4	228.6	1.65	1.65
3"×1.5"	76.2	38.1	177.8	1.65	1.65
3"×2"	76.2	50.8	127	1.65	1.65
3"×2.5"	76.2	63.5	76.2	1.65	1.65
4"×1.0"	101.6	25.4	333.3	2.1	1.65
4"×1.5"	101.6	38.1	282.5	2.1	1.65
4"×2"	101.6	50.8	231.7	2.1	1.65
4"×2.5"	101.6	63.5	180.9	2.1	1.65
4"×3"	101.6	76.2	130.1	2.1	1.65
6"×2"	152.4	50.8	173.9	2.77	1.65
6"×2.5"	152.4	63.5	173.9	2.77	1.65
6"×3"	152.4	76.2	173.9	2.77	1.65
6"×4"	152.4	101.6	177	2.77	2.1