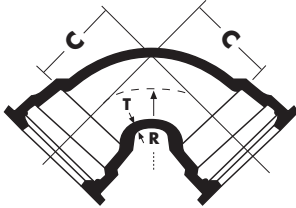
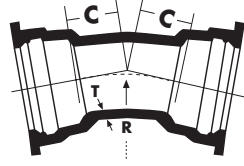


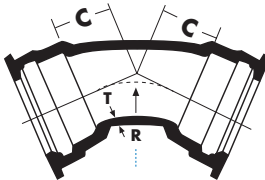
**CLOW SUPER-LOCK® FITTINGS  
SPECS  
ANSI/AWWA C110/A21.10**



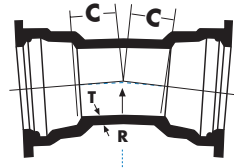
**(90°) 1/4 Bend**



**(22 1/2°) 1/16 Bend**



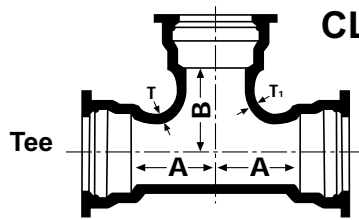
**(45°) 1/8 Bend**



**(11 1/4°) 1/32 Bend**

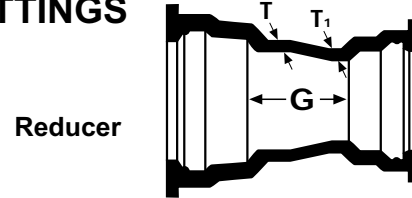
SIZE	C	T	1/4 BEND (90°)		SIZE	C	T	1/8 BEND (45°)		1/16 BEND (22 1/2°)		1/32 BEND (11 1/4°)	
			R	Wt.				R	Wt.	R	Wt.	R	Wt.
6	8	.55	6	85	6	5	.55	7 1/4	75	15 1/16	75	30 1/2	75
8	9	.60	7	140	8	5 1/2	.60	8 7/16	120	17 5/8	120	35 1/2	120
10	11	.68	9	200	10	6 1/2	.68	10 7/8	155	22 5/8	165	45 11/16	165
12	12	.75	10	270	12	7 1/2	.75	13 1/4	225	27 5/8	230	55 13/16	230
14	14	.66	11 1/2	320	14	7 1/2	.66	12 1/16	250	25 1/8	255	50 3/4	255
16	15	.70	11 1/2	405	16	8	.70	13 1/4	315	27 5/8	320	55 13/16	320
18	16 1/2	.75	14	515	18	8 1/2	.75	14 1/2	395	30 3/16	400	60 15/16	400
20	18	.80	15 1/2	645	20	9 1/2	.80	16 7/8	495	35 3/16	500	71 1/16	505
24	22	.89	18 1/2	985	24	11	.89	18 1/8	715	37 11/16	725	76 1/8	730
30	25	1.03	21 1/2	1560	30	15	1.03	27 3/4	1250	57 13/16	1270	116 3/4	1280

Rated working pressure is 350 psi for 6" - 24". Super-Lock® fittings (250 psi for 30").



### CLOW SUPER-LOCK® FITTINGS SPECS

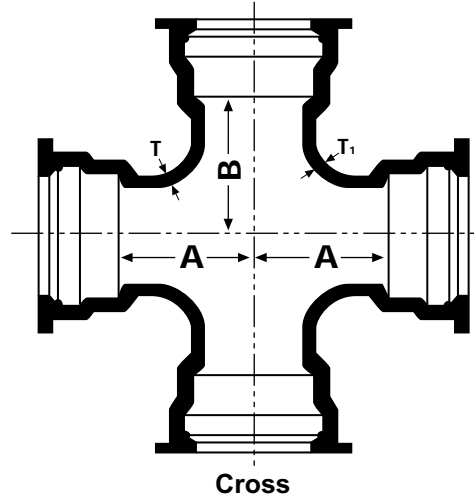
(AWWA C110 and C111)



Size Run	Branch	A	B	T	T1	Weight	Size	G	T	T1	Weight
6	6	8	8	.55	.55	125	8 x 6	11	.60	.55	100
8	6	9	9	.60	.55	185	10 x 6	12	.68	.55	120
8	8	9	9	.60	.60	205	10 x 8	12	.68	.60	145
10	6	11	11	.68	.55	255	12 x 6	14	.75	.55	155
10	8	11	11	.68	.60	275	12 x 8	14	.75	.60	180
10	10	11	11	.8	.80	330	12 x 10	14	.75	.68	200
12	6	12	12	.75	.55	335	14 x 6	16	.66	.55	180
12	8	12	12	.75	.60	355	14 x 8	16	.66	.60	205
12	10	12	12	.87	.80	405	14 x 10	16	.66	.68	225
12	12	12	12	.87	.87	425	14 x 12	16	.66	.75	250
14	6	14	14	.66	.55	395	16 x 6	18	.70	.55	215
14	8	14	14	.66	.60	415	16 x 8	18	.70	.60	245
14	10	14	14	.66	.68	435	16 x 10	18	.70	.68	270
14	12	14	14	.66	.75	460	16 x 12	18	.70	.75	300
14	14	14	14	.66	.66	470	16 x 14	18	.70	.66	310
16	6	15	15	.70	.55	490	18 x 8	19	.75	.60	290
16	8	15	15	.70	.60	510	18 x 10	19	.75	.68	315
16	10	15	15	.70	.68	525	18 x 12	19	.75	.75	345
16	12	15	15	.70	.75	550	18 x 14	19	.75	.66	355
16	14	15	15	.70	.66	560	18 x 16	19	.75	.70	385
16	16	15	15	.70	.70	535	20 x 10	20	.80	.68	365
18	6	13	15.50	.75	.55	540	20 x 12	20	.80	.75	395
18	8	13	15.50	.75	.60	560	20 x 14	20	.80	.66	405
18	10	13	15.50	.75	.68	575	20 x 16	20	.80	.70	440
18	12	13	15.50	.75	.75	590	20 x 18	20	.80	.75	475
18	14	16.50	16.50	.75	.66	585	24 x 12	24	.89	.75	535
18	16	16.50	16.50	.75	.70	715	24 x 14	24	.89	.66	545
18	18	16.50	16.50	.75	.75	745	24 x 16	24	.89	.70	580
20	6	14	17	.80	.55	560	24 x 18	24	.89	.75	625
20	8	14	17	.80	.60	680	24 x 20	24	.89	.80	670
20	10	14	17	.80	.68	695	30 x 16	30	1.03	.70	860
20	12	14	17	.80	.75	715	30 x 18	30	1.03	.75	910
20	14	14	17	.80	.66	720	30 x 20	30	1.03	.80	965
20	16	18	18	.80	.70	860	30 x 24	30	1.03	.89	1075
20	18	18	18	.80	.75	895	...	...	...	...	...
20	20	18	18	.80	.80	930	...	...	...	...	...
24*	6	15	19	.89	.55	910	...	...	...	...	...
24*	8	15	19	.89	.60	925	...	...	...	...	...
24	10	15	19	.89	.68	940	...	...	...	...	...
24	12	15	19	.89	.75	955	...	...	...	...	...
24	14	15	19	.89	.66	930	...	...	...	...	...
24	16	15	19	.89	.70	860	...	...	...	...	...
24	18	22	22	.89	.75	1295	...	...	...	...	...
24	20	22	22	.89	.80	1340	...	...	...	...	...
24	24	22	22	.89	.89	1415	...	...	...	...	...
30	6	18	23	1.03	.55	1475	...	...	...	...	...
30	8	18	23	1.03	.60	1490	...	...	...	...	...
30	10	18	23	1.03	.68	1505	...	...	...	...	...
30	12	18	23	1.03	.75	1525	...	...	...	...	...
30	14	18	23	1.03	.66	1525	...	...	...	...	...
30	16	18	23	1.03	.70	1545	...	...	...	...	...
30	18	18	23	1.03	.75	1565	...	...	...	...	...
30	20	18	23	1.03	.80	1590	...	...	...	...	...
30	24	25	25	1.03	.89	2070	...	...	...	...	...
30	30	25	25	1.03	1.03	2210	...	...	...	...	...

## CLOW SUPER-LOCK® FITTINGS SPECS

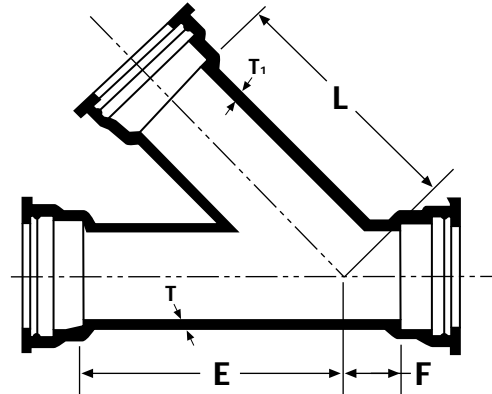
(AWWA C110 and C111)



Size Run	Branch	A	B	T	T1	Weight	Size Run	Branch	A	B	T	T1	Weight
6	6	8	8	.55	.55	160	20	6	14	17	.80	.55	695
8	6	9	9	.60	.55	215	20	8	14	17	.80	.60	735
8	8	9	9	.60	.60	255	20	10	14	17	.80	.68	765
10	6	11	11	.68	.55	290	20	12	14	17	.80	.75	805
10	8	11	11	.68	.60	330	20	14	14	17	.80	.66	815
10	10	11	11	.80	.80	395	20	16	18	18	.80	.70	985
12	6	12	12	.75	.55	370	20	18	18	18	.80	.75	1050
12	8	12	12	.75	.60	405	20	20	18	18	.80	.80	1115
12	10	12	12	.87	.80	475	24	6	15	19	.89	.55	940
12	12	12	12	.87	.87	515	24	8	15	19	.89	.60	980
14	6	14	14	.66	.55	435	24	10	15	19	.89	.68	1005
14	8	14	14	.66	.60	475	24	12	15	19	.89	.75	1040
14	10	14	14	.66	.68	510	24	14	15	19	.89	.66	1050
14	12	14	14	.66	.75	555	24	16	15	19	.89	.70	1085
14	14	14	14	.66	.66	575	24	18	22	22	.89	.75	1460
16	6	15	15	.70	.55	530	24	20	22	22	.89	.80	1635
16	8	15	15	.70	.60	570	24	24	22	22	.89	.89	1685
16	10	15	15	.70	.68	600	30	6	23	23	1.03	.55	1510
16	12	15	15	.70	.75	645	30	8	23	23	1.03	.60	1545
16	14	15	15	.70	.66	660	30	10	23	23	1.03	.68	1575
16	16	15	15	.70	.70	710	30	12	23	23	1.03	.75	1610
18	6	13	15.50	.75	.55	575	30	14	23	23	1.03	.66	1615
18	8	13	15.50	.75	.60	610	30	16	23	23	1.03	.70	1650
18	10	13	15.50	.75	.68	640	30	18	23	23	1.03	.75	1695
18	12	13	15.50	.75	.75	680	30	20	23	23	1.03	.80	1745
18	14	16.50	16.50	.75	.66	790	30	24	25	25	1.03	.89	2775
18	16	16.50	16.50	.75	.70	840	30	30	25	25	1.03	1.03	3105
18	18	16.50	16.50	.75	.75	900	...	...	...	...	...	...	...

## CLOW SUPER-LOCK® FITTINGS SPECS

(AWWA C110 and C111)



**WYE Branch**

Size Run	Branch	L	E	F	T	T1	Weight	Size Run	Branch	L	E	F	T	T1	Weight
6	6	14.5	14.5	3.5	.55	.55	145	20	6	29.5	27.0	1.0	1.03	.55	1085
8	6	17.5	17.5	4.5	.60	.55	205	20	8	29.5	27.0	1.0	1.03	.60	1140
8	8	17.5	17.5	4.5	.60	.60	230	20	10	29.5	27.0	1.0	1.03	.68	1200
10	6	20.5	20.5	5.0	.68	.55	285	20	12	35.0	35.0	8.0	1.03	.75	1260
10	8	20.5	20.5	5.0	.68	.60	310	20	14	35.0	35.0	8.0	1.03	.82	1320
10	10	20.5	20.5	5.0	.68	.68	340	20	16	35.0	35.0	8.0	1.03	.89	1375
12	6	24.5	24.5	5.5	.75	.55	400	20	18	35.0	35.0	8.0	1.03	.96	1445
12	8	24.5	24.5	5.5	.75	.60	425	20	20	35.0	35.0	8.0	1.03	1.03	1525
12	10	24.5	24.5	5.5	.75	.68	450	24	6	34.5	31.5	0.5	1.16	.55	1625
12	12	24.5	24.5	5.5	.75	.75	490	24	8	34.5	31.5	0.5	1.16	.60	1685
14	6	27.0	27.0	6.0	.82	.55	570	24	10	34.5	31.5	0.5	1.16	.68	1745
14	8	27.0	27.0	6.0	.82	.60	595	24	12	34.5	31.5	0.5	1.16	.75	1805
14	10	27.0	27.0	6.0	.82	.68	625	24	14	40.5	40.5	9.0	1.16	.82	1865
14	12	27.0	27.0	6.0	.82	.75	670	24	16	40.5	40.5	9.0	1.16	.89	1925
14	14	27.0	27.0	6.0	.82	.82	730	24	18	40.5	40.5	9.0	1.16	.96	1990
16	6	30.0	30.0	6.0	.89	.55	735	24	20	40.5	40.5	9.0	1.16	1.03	2070
16	8	30.0	30.0	6.5	.89	.60	760	24	24	40.5	40.5	9.0	1.16	1.16	2245
16	10	30.0	30.0	6.5	.89	.68	800	30	6	42.0	39.0	0.0	1.37	.56	2845
16	12	30.0	30.0	6.5	.89	.75	835	30	12	42.0	39.0	0.0	1.37	.81	2990
16	14	30.0	30.0	6.5	.89	.82	900	30	14	42.0	39.0	0.0	1.37	.88	3045
16	16	30.0	30.0	6.5	.89	.89	965	30	16	49.0	49.0	10	1.37	1.00	3105
18	6	27.5	25.0	1.0	.96	.55	890	30	18	49.0	49.0	10	1.37	1.06	3175
18	8	27.5	25.0	1.0	.96	.60	930	30	20	49.0	49.0	10	1.37	1.13	3255
18	10	32	32	7.0	.96	.68	975	30	24	49.0	49.0	10	1.37	1.25	3425
18	12	32	32	7.0	.96	.75	1015	30	30	49.0	49.0	10	1.37	1.37	3740
18	14	32	32	7.0	.96	.82	1075	...	...	...	...	...	...	...	...
18	16	32	32	7.0	.96	.89	1135	...	...	...	...	...	...	...	...
18	18	32	32	7.0	.96	.96	1200	...	...	...	...	...	...	...	...