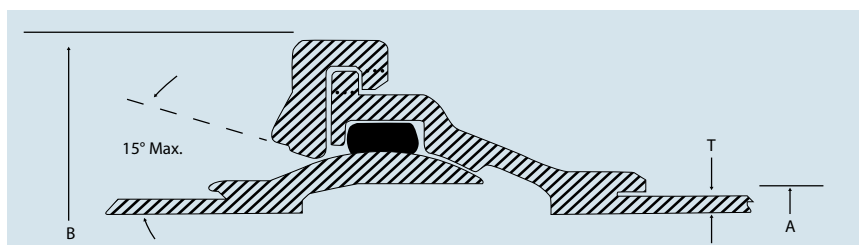




For Generations

# BALL AND SOCKET JOINT PIPE



Pipe Size In.	Thickness		A Pipe O.D.	B Retainer O.D.	Full Length Weight - Lb.**			Safe End Pull Lb.
	Class (A21.51)	T			As Shipped	Under Water		
						Full of Air	Full of Water	
6	55	.40	6.90	13.88	545	240	465	50,000
8	55	.42	9.05	16.63	770	240	655	70,000
10	55	.44	11.10	19.13	1005	220	860	95,000
12	55	.46	13.20	22.00	1270	155	1080	120,000
14	56	.51	15.30	24.50	1655	160	1410	145,000
16	56	.52	17.40	27.00	1990	45	1685	165,000
18	56	.53	19.50	30.00	2375	-70	2015	195,000
	58*	.59			2560	110	2170	
20	56	.54	21.60	32.75	2810	-200	2375	210,000
	59*	.63			3110	100	2635	
24	56	.56	25.80	38.25	3700	-620	3110	260,000
	62*	.74			4415	95	3715	
30	58	.71	32.00	46.25	5855	-900	4920	335,000
	61*	.83			6435	-180	5360	
36	57	.78	38.30	54.25	8145	-1300	6880	400,000
	59*	.88			8725	-725	7330	

\* Thickness required to overcome buoyancy.

\*\* Weights listed are for 18'-0" laying lengths. Nominal full lengths vary by size.

Pipe, Bell, Ball and Retainer are ductile iron.

Dimensions and weights are subject to manufacturing tolerances.

6 in. – 24 in. pressure rating: 350 psi

30 in. – 36 in. pressure rating: 250 psi



**ATLANTIC STATES  
CAST IRON PIPE CO.**  
183 Sitgreaves St.  
Phillipsburg, NJ 08865  
908-454-1161  
atlanticstates.com



**CLOW WATER  
SYSTEMS COMPANY**  
2266 S. 6th St.  
Coshoccon, OH 43812  
740-622-6651  
clowwater.com



**PACIFIC STATES  
CAST IRON PIPE CO.**  
1401 E 2000 S.  
Provo, UT 84603  
801-373-6910  
pscipco.com



**CANADA PIPE  
COMPANY ULC**  
1757 Burlington St. E  
Hamilton, ON L8N-3R5  
905-547-3251  
canadapipe.com



**MCWANE  
CAST IRON PIPE CO.**  
1201 Vanderbilt Road  
Birmingham, AL 35234  
205-322-3521  
mcwanepipe.com

