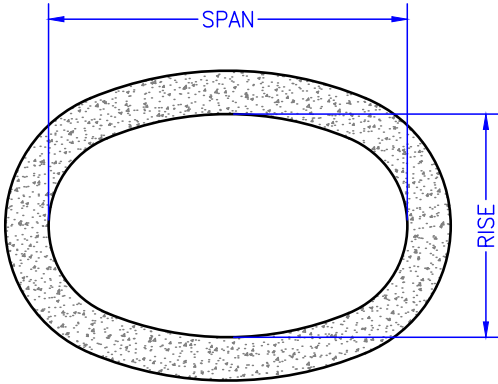
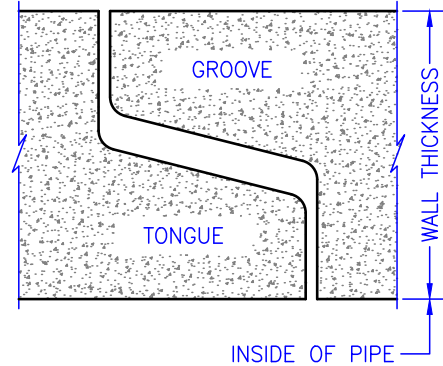


Reinforced Concrete Horizontal Elliptical Pipe Tongue and Groove Joint 18" - 144" Equivalent Diameter



Section Thru Barrel



Section Thru Joint

Table of Pipe Properties					
Equivalent Round Diameter (inches)	Nominal Rise (inches)	Nominal Span (inches)	Wall Thickness (inches)	Approx. Weight (lbs/ft)	Waterway Area (ft ²)
18	14	23	2-3/4	200	1.8
24	19	30	3-1/4	310	3.3
30	24	38	3-3/4	450	5.1
36	29	45	4-1/2	650	7.4
42	34	53	5	850	10.2
48	38	60	5-1/2	1,040	12.9
54	43	68	6	1,285	16.7
60	48	76	6-1/2	1,535	20.5
66	53	83	7	1,815	24.8
72	58	91	7-1/2	2,120	29.4
78	63	98	8	2,440	34.6
84	68	106	8-1/2	2,790	40.1
90	72	113	9	3,170	46.1
96	77	121	9-1/2	3,560	52.4
102	82	128	9-3/4	3,880	59.1
108	87	136	10	4,200	66.4
114	92	143	10-1/2	4,650	73.9
120	97	151	11	5,130	82.1
132	106	166	12	6,150	99.2
144	116	180	13	7,300	118.0

Notes:

1. Pipe manufactured to meet current ASTM and AASHTO specifications.

Disclaimer:

The product information contained in this document is believed to be accurate. Please note that not all products are made at all our facilities. For more information, specifics, and product availability, please contact your local sales representative.