

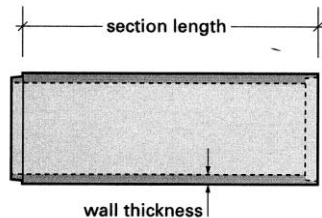
Elliptical Reinforced Concrete Pipe

Standard Specifications (Manufacturing)

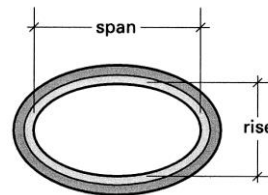
- **ASTM C507**
- **AASHTO M207**

Joint Specifications

- **ASTM C990 (66" & 78")**
- **ASTM C443 (18" – 60")**



SIDE VIEW



END VIEW

Circular Equivalent (inches)	Internal Rise X Span (inches)	Wall Thickness (inches)	Section Length (feet)	Section Weight (tons)	Waterway Area (square feet)
18	14 X 23	2.75	8.0	0.8	1.8
24	19 X 30	3.25	8.0	1.2	3.3
30	24 X 38	3.75	8.0	1.9	5.1
36	29 X 45	4.50	8.0	2.5	7.4
42	34 X 53	5.00	8.0	3.3	10.2
48	38 X 60	5.50	8.0	4.1	12.9
54	43 X 68	6.00	8.0	4.8	16.6
60	48 X 76	6.50	8.0	5.9	20.5
66	53 X 83	7.00	7.5	6.9	24.8
72	58 X 91	7.50	7.5	8.2	29.4
78	63 X 98	8.00	8.0	9.4	34.6

- *HERCP strength classification requirements to be determined by a qualified engineer*
- *Vertical Elliptical Reinforced Concrete Pipe (VERCP) also available upon request*
- *Additional information available upon request, product data subject to change without notice*
- *Pipe to be produced with concrete meeting CDOT Class 2 sulfate resistance. The engineer shall confirm that this level of sulfate resistance is adequate to meet project requirements and notify Foley Products Company if a higher level of sulfate resistance is needed.*
- *48" – 72" HERCP to be supplied with lift anchors*



Denver Pipe Plant
 8311 West Carder Court
 Littleton, Colorado 80125
 303.791.1600