



42"Ø to 66"Ø HORIZONTAL ELLIPTICAL RCP (Tongue & Groove Joint) w/ Double Inner & Double Outer Cage Reinf.

EQUIV. (Round)	DESIGNATED (Span x Rise)	WALL THICKNESS	JOINT DEPTH	HERCP LENGTH	HERCP CLASS	INNER REINFORCEMENT (Double Inner Cage) IN ² / LF	OUTER REINFORCEMENT (Double Outer Cage) IN ² / LF
42"Ø	53" x 34"	5 1/2"	3 1/4"	8'	HE-IV (2000-D)	0.54 [2 x (2 x 6-W4.5 x W2.5)]	0.54 [2 x (2 x 6-W4.5 x W2.5)]
48"Ø	60" x 38"	5 1/2"	3 3/4"	8'	HE-IV (2000-D)	0.72 [2 x (2 x 6-W6.0 x W2.5)]	0.72 [2 x (2 x 6-W6.0 x W2.5)]
54"Ø	68" x 43"	6"	4"	8'	HE-III (1350-D)	0.48 [2 x (2 x 6-W4.0 x W2.5)]	0.48 [2 x (2 x 6-W4.0 x W2.5)]
60"Ø	76" x 48"	6 1/2"	4"	8'	HE-III (1350-D)	0.54 [2 x (2 x 6-W4.5 x W2.5)]	0.54 [2 x (2 x 6-W4.5 x W2.5)]
66"Ø	83" x 53"	7"	5"	8'	HE-III (1350-D)	0.60 [2 x (2 x 6-W5.0 x W2.5)]	0.60 [2 x (2 x 6-W5.0 x W2.5)]

"X" HERCP (size & class) are included as part of the submittal for the project identified on the cover letter herein.

MATERIALS:

CONCRETE: 4,000 PSI TYPE II/V CEMENT
 CONFORMS TO ASTM C507 & AASHTO M207
 JOINT CONFORMS TO ASTM C990

NOTES:

AVAILABLE IN CLASS HE-III & HE-IV
 REINFORCEMENT SHOWN IS FOR ILLUSTRATION ONLY, ACTUAL CONFIGURATION MAY VARY

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HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE

TONGUE & GROOVE JOINT 42"Ø TO 66"Ø EQUIVALENT

3.X