



EQUIVALENT ROUND SIZE		18"	21"	24"	27"	30"	36"	42"	48"	54"	60"	66"	72"	78"	
RISE X SPAN (IN.)		14 X 23	17 X 26	19 X 30	22 X 34	24 X 38	29 X 45	34 X 53	38 X 60	43 X 68	48 X 76	53 X 83	58 X 91	63 X 98	
JOINT DEPTH (IN.)		2	2	2	2.25	2.50	3	3.50	3.78	3.78	3.78	3.50	3.75	4.00	
WALL THICKNESS (IN.)		2.75	3	3.25	3.50	3.75	4.50	5	5.50	6	6.50	7.00	7.50	8.00	
WEIGHT PER FOOT		195	246	300	365	430	625	815	1000	1245	1475	1745	2040	2350	
A.S.T.M. C-507 STEEL REINFORCING IN.SQ./FT.	HE-3	INSIDE	0.19	0.23	0.26	0.31	0.23	0.26	0.33	0.39	0.45	0.53	0.61	0.70	0.78
		OUTSIDE	—	—	—	—	0.23	0.26	0.33	0.39	0.45	0.53	0.61	0.70	0.78
	HE-4	INSIDE	0.27	0.33	0.39	0.46	0.34	0.39	0.50	0.62	0.74	0.86	—	—	—
		OUTSIDE	—	—	—	—	0.34	0.39	0.50	0.62	0.74	0.86	—	—	—

NOTES:

- 1) STANDARD SPECIFICATION: ASTM C-507.
- 2) DESIGNS FOR: 68" X 106", 72" X 113" AND SPECIAL DESIGNS, WILL BE FURNISHED UPON REQUEST.

VIANINI PIPE, INC.

HORIZONTAL ELLIPTICAL
SLIP-JOINT REINFORCED CONCRETE PIPE
14" X 23" TO 63" X 98" V-27