

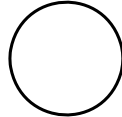


PACIFIC CORRUGATED PIPE CO.
D.B.A. ARIZONA CULVERT CO.

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***CORRUGATED STEEL PIPE
STORAGE CAPACITY TABLE***

DESIGN
TABLE



ROUND PIPE

DIAMETER (INCH)	VOLUME / LF		MINIMUM GAUGE	MINIMUM COVER (INCHES*)	WEIGHT (LBS/LF)	CORRUGATION (INCHES)
	CUBIC FEET	GALLONS				
30	4.9	37	16	12	24	2 ² / ₃ x 1/2
36	7.1	53	16	12	29	2 ² / ₃ x 1/2
42	9.6	72	16	12	34	2 ² / ₃ x 1/2
48	12.6	94	16	12	38	2 ² / ₃ x 1/2
54	15.9	119	14	12	54	2 ² / ₃ x 1/2
60	19.6	147	16	12	55	3x1
66	23.8	178	16	12	60	3x1
72	28.3	212	16	12	66	3x1
78	33.2	248	16	12	71	3x1
84	38.5	288	16	12	77	3x1
90	44.2	331	16	12	82	3x1
96	50.3	376	16	12	87	3x1
102	56.7	424	14	18	114	3x1
108	63.6	476	14	18	120	3x1
114	70.9	530	14	18	127	3x1
120	78.5	587	14	18	183	3x1

* MINIMUM COVERS ARE FOR H20 AND H25 LOADS. SEE TABLE 4.6 (PAGE 283, S.D.H.C.P.) FOR HEAVY CONSTRUCTION LOAD REQUIREMENTS. MINIMUM COVERS ARE MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TOP OF PIPE OF RIGID PAVEMENT. MINIMUM COVER MUST BE MAINTAINED IN UNPAVED TRAFFIC AREAS.