

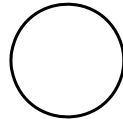


PACIFIC CORRUGATED PIPE CO.
D.B.A. ARIZONA CULVERT CO.

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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.