

# TANKS AND VATS



MANUFACTURED BY  
J. SCHWARZWALDER & SONS, Inc.  
HOBOKEN, N. J.  
ESTABLISHED 1853

# J. Schwarzwald & Sons, Inc.

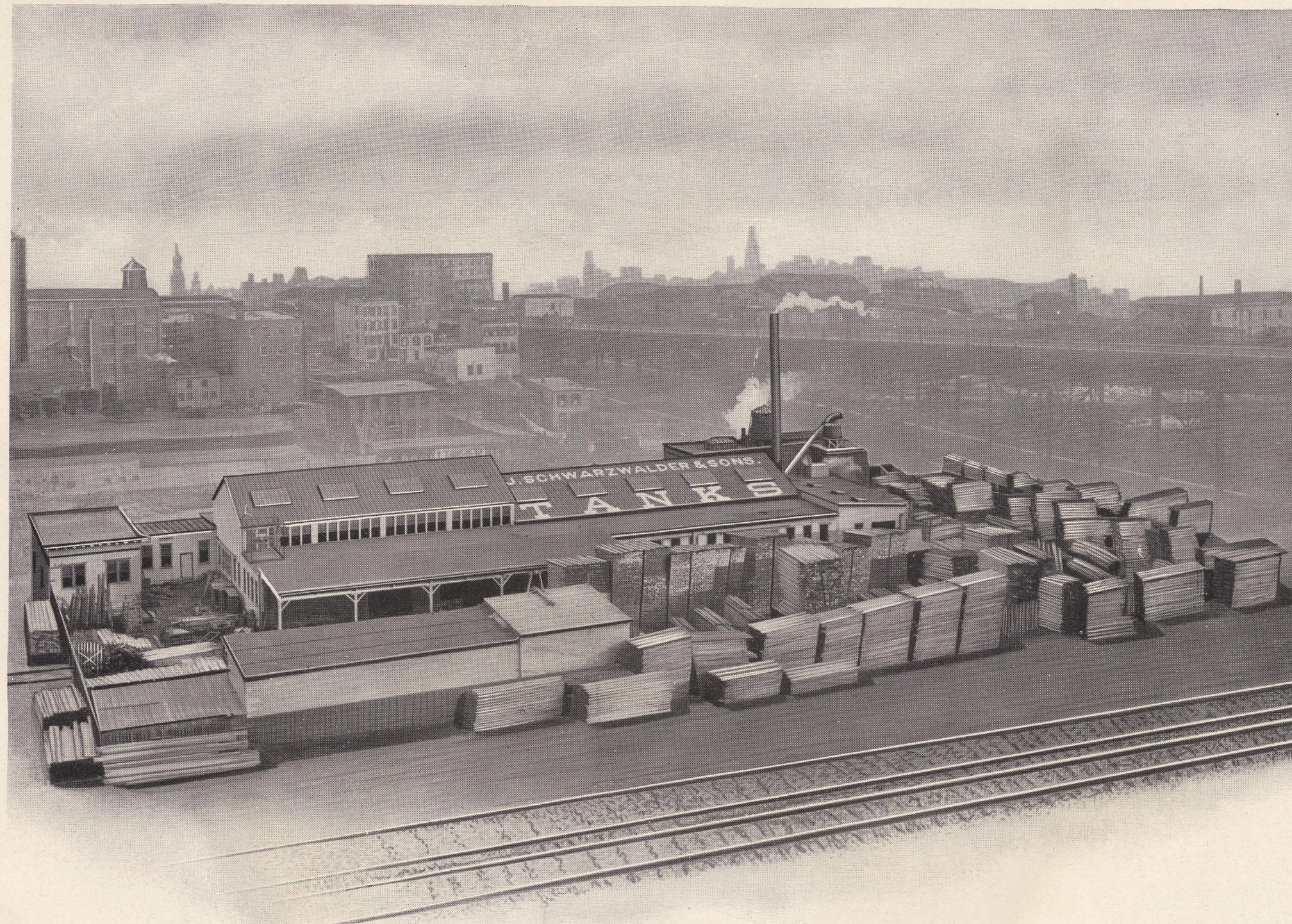
ESTABLISHED 1853

Manufacturers of

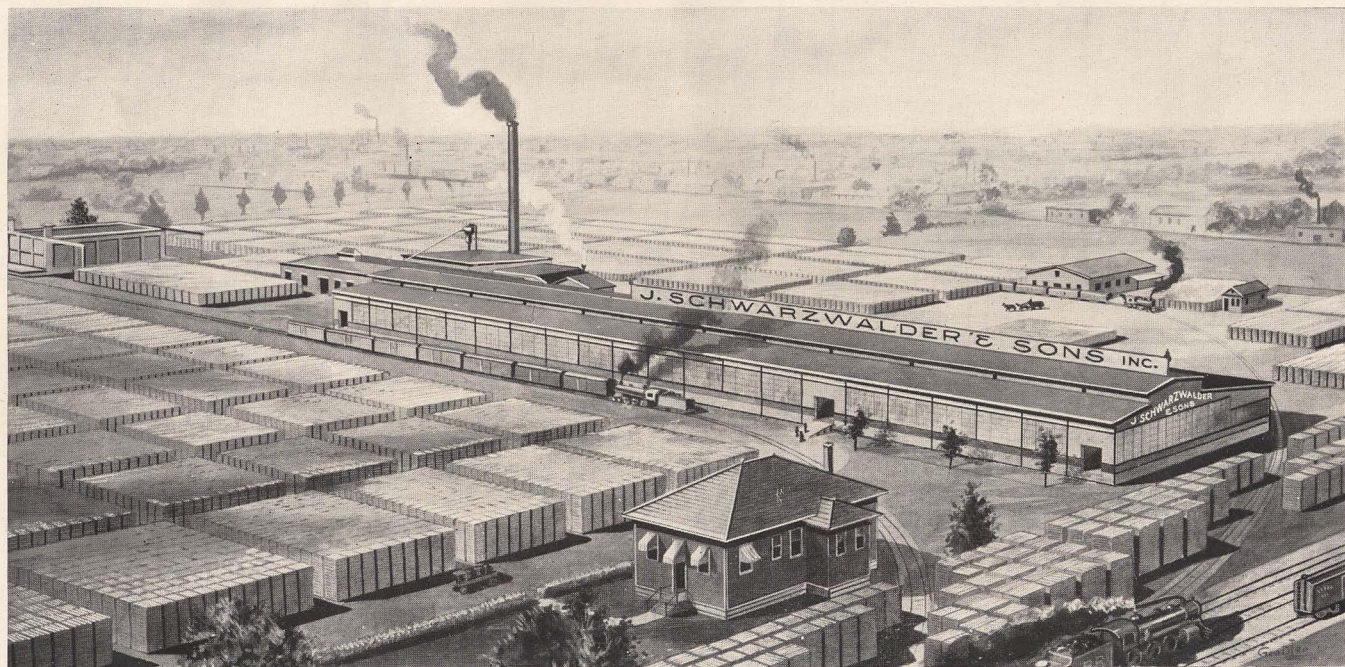
## Wooden Tanks and Vats



15<sup>TH</sup> & Jefferson Streets  
Hoboken, New Jersey.



HOBOKEN, N. J. FACTORY



LOUISVILLE, KY. FACTORY

## Introduction



IN a catalogue of Wooden Tanks it is impossible to mention all the various styles we manufacture, as there is practically no industry in which wooden tanks in some form or other are not used.

Our company has been manufacturing tanks for over sixty years, and we have always maintained the reputation of furnishing the highest quality of goods possible.

We carry large stocks of oak, cypress, white cedar, and yellow pine, and are in a position to supply goods made of these materials on short notice.

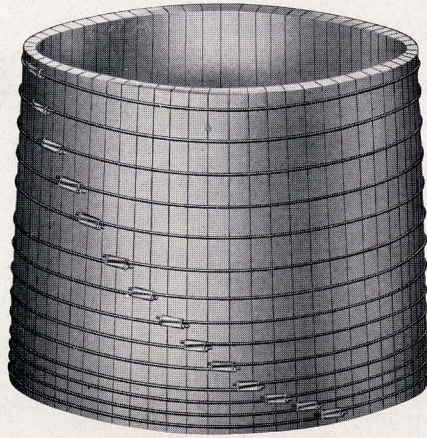
On all round and oval tanks—unless flat hoops are specified—we furnish hoops made of round iron or soft steel, with malleable iron draw lugs, as these are more durable than flat hoops, and on sprinkler and water supply tanks they are invariably recommended by the various Boards of Fire Underwriters.

We desire to call attention to the fact that in the manufacture of our tanks all staves are dressed to conform to the true circle of the tank. This means that the hoops are in perfect contact with the staves.

The bottoms are cut to fit exactly into the croze or groove in the staves, making it unnecessary to touch same up before assembling the tank.

All hoops are plainly marked; and in shipping, exposed joints are protected with thin strips of wood, insuring the arrival of the tank at its destination in good condition.

## ROUND WOODEN TANKS.



On Round Tanks all capacities are based on outside measures, the diameter being at the bottom of tank; and unless otherwise specified, all tanks are built with a slight taper ( $1\frac{1}{2}$  to  $\frac{3}{4}$ " per foot).

The Tanks listed on the following pages are sizes which cut without waste from standard sizes of lumber. However, we will be pleased to estimate on any other sizes, upon request.

When writing for prices, give as much information as possible so as to give us an idea of your requirements. We would suggest the following:

Capacity desired.

Widest diameter, and height of staves.

If possible, state purpose for which tank is to be used, for we can often make suggestions which result in a considerable saving to our customer.

If covers are desired, mention whether flat or conical, or both.

Also, if dunnage is required, give spacing of supporting timbers or tower.

**WRITE FOR PRICES**

# ROUND WOODEN TANKS

## Sizes and Capacities

Weight Based on 2" Cypress. Cedar about  $\frac{1}{8}$  less Weight.

| Capacity<br>in Gals. | Bottom<br>Diameter | Staves | No. of<br>Hoops | No. of<br>Dunnage<br>Pieces | Weight |
|----------------------|--------------------|--------|-----------------|-----------------------------|--------|
| 101                  | 3' 0"              | 3' 0"  | 4               | 3                           | 250    |
| 144                  | 3' 6"              | 3' 0"  | 4               | 3                           | 300    |
| 194                  | 4' 0"              | 3' 0"  | 4               | 3                           | 370    |
| 253                  | 4' 6"              | 3' 0"  | 4               | 4                           | 410    |
| 318                  | 5' 0"              | 3' 0"  | 4               | 4                           | 475    |
| 392                  | 5' 6"              | 3' 0"  | 4               | 4                           | 550    |
| 473                  | 6' 0"              | 3' 0"  | 4               | 4                           | 600    |
| 561                  | 6' 6"              | 3' 0"  | 4               | 4                           | 700    |
| 658                  | 7' 0"              | 3' 0"  | 4               | 4                           | 800    |
| 761                  | 7' 6"              | 3' 0"  | 4               | 5                           | 875    |
| 872                  | 8' 0"              | 3' 0"  | 4               | 5                           | 1000   |
| 991                  | 8' 6"              | 3' 0"  | 4               | 5                           | 1025   |
| 1118                 | 9' 0"              | 3' 0"  | 4               | 5                           | 1150   |
| 1252                 | 9' 6"              | 3' 0"  | 4               | 6                           | 1230   |
| 1393                 | 10' 0"             | 3' 0"  | 4               | 6                           | 1300   |
| 140                  | 3' 0"              | 4' 0"  | 4               | 3                           | 310    |
| 200                  | 3' 6"              | 4' 0"  | 4               | 3                           | 380    |
| 270                  | 4' 0"              | 4' 0"  | 4               | 3                           | 450    |
| 351                  | 4' 6"              | 4' 0"  | 4               | 4                           | 550    |
| 442                  | 5' 0"              | 4' 0"  | 4               | 4                           | 590    |
| 544                  | 5' 6"              | 4' 0"  | 4               | 4                           | 680    |
| 656                  | 6' 0"              | 4' 0"  | 4               | 4                           | 750    |
| 779                  | 6' 6"              | 4' 0"  | 4               | 4                           | 860    |
| 912                  | 7' 0"              | 4' 0"  | 4               | 4                           | 910    |
| 1056                 | 7' 6"              | 4' 0"  | 4               | 5                           | 1020   |
| 1184                 | 8' 0"              | 4' 0"  | 4               | 5                           | 1120   |
| 1347                 | 8' 6"              | 4' 0"  | 4               | 5                           | 1220   |
| 1521                 | 9' 0"              | 4' 0"  | 4               | 5                           | 1310   |
| 1705                 | 9' 6"              | 4' 0"  | 4               | 6                           | 1420   |
| 1900                 | 10' 0"             | 4' 0"  | 4               | 6                           | 1520   |
| 168                  | 3' 0"              | 5' 0"  | 5               | 3                           | 390    |
| 242                  | 3' 6"              | 5' 0"  | 5               | 3                           | 460    |
| 330                  | 4' 0"              | 5' 0"  | 5               | 3                           | 520    |
| 430                  | 4' 6"              | 5' 0"  | 5               | 4                           | 610    |
| 545                  | 5' 0"              | 5' 0"  | 5               | 4                           | 700    |
| 673                  | 5' 6"              | 5' 0"  | 5               | 4                           | 785    |
| 814                  | 6' 0"              | 5' 0"  | 5               | 4                           | 890    |
| 969                  | 6' 6"              | 5' 0"  | 5               | 4                           | 970    |
| 1137                 | 7' 0"              | 5' 0"  | 5               | 4                           | 1085   |

WRITE FOR PRICES

**ROUND WOODEN TANKS****Sizes and Capacities**Weight Based on 2" Cypress. Cedar about  $\frac{1}{8}$  less Weight.

| Capacity<br>in Gals. | Bottom<br>Diameter | Staves | No. of<br>Hoops | No. of<br>Dunnage<br>Pieces | Weight |
|----------------------|--------------------|--------|-----------------|-----------------------------|--------|
| 1319                 | 7' 6"              | 5' 0"  | 5               | 5                           | 1155   |
| 1514                 | 8' 0"              | 5' 0"  | 5               | 5                           | 1260   |
| 1723                 | 8' 6"              | 5' 0"  | 5               | 5                           | 1400   |
| 1945                 | 9' 0"              | 5' 0"  | 5               | 5                           | 1515   |
| 2181                 | 9' 6"              | 5' 0"  | 5               | 6                           | 1625   |
| 2430                 | 10' 0"             | 5' 0"  | 5               | 7                           | 1800   |
| 2693                 | 10' 6"             | 5' 0"  | 5               | 7                           | 1925   |
| 2968                 | 11' 0"             | 5' 0"  | 5               | 7                           | 2100   |
| 3258                 | 11' 6"             | 5' 0"  | 5               | 7                           | 2200   |
| 3560                 | 12' 0"             | 5' 0"  | 5               | 8                           | 2365   |
| 402                  | 4' 0"              | 6' 0"  | 5               | 3                           | 630    |
| 525                  | 4' 6"              | 6' 0"  | 5               | 3                           | 715    |
| 664                  | 5' 0"              | 6' 0"  | 5               | 3                           | 825    |
| 820                  | 5' 6"              | 6' 0"  | 5               | 4                           | 910    |
| 992                  | 6' 0"              | 6' 0"  | 6               | 4                           | 1010   |
| 1181                 | 6' 6"              | 6' 0"  | 6               | 4                           | 1150   |
| 1386                 | 7' 0"              | 6' 0"  | 6               | 4                           | 1220   |
| 1607                 | 7' 6"              | 6' 0"  | 6               | 5                           | 1350   |
| 1845                 | 8' 0"              | 6' 0"  | 6               | 5                           | 1465   |
| 2100                 | 8' 6"              | 6' 0"  | 6               | 5                           | 1600   |
| 2370                 | 9' 0"              | 6' 0"  | 6               | 6                           | 1725   |
| 2657                 | 9' 6"              | 6' 0"  | 6               | 6                           | 1830   |
| 2960                 | 10' 0"             | 6' 0"  | 6               | 7                           | 2000   |
| 3280                 | 10' 6"             | 6' 0"  | 6               | 7                           | 2140   |
| 3616                 | 11' 0"             | 6' 0"  | 6               | 7                           | 2325   |
| 3969                 | 11' 6"             | 6' 0"  | 6               | 7                           | 2460   |
| 4338                 | 12' 0"             | 6' 0"  | 6               | 8                           | 2610   |
| 451                  | 4' 0"              | 7' 0"  | 6               | 3                           | 725    |
| 593                  | 4' 6"              | 7' 0"  | 6               | 3                           | 810    |
| 755                  | 5' 0"              | 7' 0"  | 6               | 3                           | 920    |
| 935                  | 5' 6"              | 7' 0"  | 6               | 4                           | 1025   |
| 1135                 | 6' 0"              | 7' 0"  | 7               | 4                           | 1160   |
| 1354                 | 6' 6"              | 7' 0"  | 7               | 4                           | 1280   |
| 1592                 | 7' 0"              | 7' 0"  | 7               | 5                           | 1425   |
| 1850                 | 7' 6"              | 7' 0"  | 7               | 5                           | 1500   |
| 2127                 | 8' 0"              | 7' 0"  | 7               | 5                           | 1650   |
| 2424                 | 8' 6"              | 7' 0"  | 7               | 5                           | 1780   |
| 2740                 | 9' 0"              | 7' 0"  | 7               | 6                           | 1900   |
| 3075                 | 9' 6"              | 7' 0"  | 7               | 6                           | 2060   |

**WRITE FOR PRICES**

# ROUND WOODEN TANKS

## Sizes and Capacities

Weight Based on 2" Cypress. Cedar about  $\frac{1}{8}$  less Weight.

| Capacity<br>in Gals. | Bottom<br>Diameter | Staves | No. of<br>Hoops | No. of<br>Dunnage<br>Pieces | Weight |
|----------------------|--------------------|--------|-----------------|-----------------------------|--------|
| 3429                 | 10' 0"             | 7' 0"  | 7               | 7                           | 2250   |
| 3803                 | 10' 6"             | 7' 0"  | 7               | 7                           | 2375   |
| 4197                 | 11' 0"             | 7' 0"  | 7               | 7                           | 2550   |
| 4609                 | 11' 6"             | 7' 0"  | 7               | 7                           | 2750   |
| 5041                 | 12' 0"             | 7' 0"  | 7               | 8                           | 2880   |
| 508                  | 4' 0"              | 8' 0"  | 6               | 3                           | 800    |
| 668                  | 4' 6"              | 8' 0"  | 6               | 3                           | 880    |
| 850                  | 5' 0"              | 8' 0"  | 6               | 3                           | 1000   |
| 1053                 | 5' 6"              | 8' 0"  | 6               | 4                           | 1125   |
| 1278                 | 6' 0"              | 8' 0"  | 7               | 4                           | 1260   |
| 1525                 | 6' 6"              | 8' 0"  | 7               | 4                           | 1400   |
| 1834                 | 7' 0"              | 8' 0"  | 7               | 5                           | 1540   |
| 2131                 | 7' 6"              | 8' 0"  | 7               | 5                           | 1650   |
| 2450                 | 8' 0"              | 8' 0"  | 7               | 5                           | 1800   |
| 2792                 | 8' 6"              | 8' 0"  | 7               | 5                           | 1930   |
| 3156                 | 9' 0"              | 8' 0"  | 7               | 6                           | 2100   |
| 3542                 | 9' 6"              | 8' 0"  | 7               | 6                           | 2250   |
| 3950                 | 10' 0"             | 8' 0"  | 7               | 7                           | 2425   |
| 4381                 | 10' 6"             | 8' 0"  | 7               | 7                           | 2575   |
| 4834                 | 11' 0"             | 8' 0"  | 7               | 7                           | 2730   |
| 5309                 | 11' 6"             | 8' 0"  | 7               | 7                           | 2900   |
| 5807                 | 12' 0"             | 8' 0"  | 7               | 8                           | 3100   |
| 6327                 | 12' 6"             | 8' 0"  | 7               | 8                           | 3250   |
| 6869                 | 13' 0"             | 8' 0"  | 7               | 5                           | 3475   |
| 7433                 | 13' 6"             | 8' 0"  | 7               | 5                           | 3650   |
| 8020                 | 14' 0"             | 8' 0"  | 7               | 6                           | 3875   |
| 1449                 | 6' 0"              | 9' 0"  | 7               | 4                           | 1370   |
| 1728                 | 6' 6"              | 9' 0"  | 7               | 4                           | 1500   |
| 2076                 | 7' 0"              | 9' 0"  | 7               | 4                           | 1625   |
| 2415                 | 7' 6"              | 9' 0"  | 7               | 5                           | 1775   |
| 2777                 | 8' 0"              | 9' 0"  | 7               | 5                           | 1950   |
| 3164                 | 8' 6"              | 9' 0"  | 7               | 5                           | 2125   |
| 3576                 | 9' 0"              | 9' 0"  | 7               | 6                           | 2260   |
| 4014                 | 9' 6"              | 9' 0"  | 7               | 6                           | 2430   |
| 4477                 | 10' 0"             | 9' 0"  | 7               | 6                           | 2600   |
| 4965                 | 10' 6"             | 9' 0"  | 7               | 7                           | 2775   |
| 5478                 | 11' 0"             | 9' 0"  | 7               | 7                           | 2935   |
| 6016                 | 11' 6"             | 9' 0"  | 7               | 7                           | 3125   |
| 6580                 | 12' 0"             | 9' 0"  | 7               | 8                           | 3280   |
| 7170                 | 12' 6"             | 9' 0"  | 7               | 5                           | 3575   |
| 7785                 | 13' 0"             | 9' 0"  | 7               | 5                           | 3750   |
| 8413                 | 13' 6"             | 9' 0"  | 7               | 5                           | 3900   |
| 9073                 | 14' 0"             | 9' 0"  | 7               | 6                           | 4125   |
| 9766                 | 14' 6"             | 9' 0"  | 7               | 6                           | 4350   |

WRITE FOR PRICES

**ROUND WOODEN TANKS****Sizes and Capacities**Weight Based on 2" Cypress. Cedar about  $\frac{1}{8}$  less Weight.

| Capacity<br>in Gals. | Bottom<br>Diameter | Staves | No. of<br>Hoops | No. of<br>Dunnage<br>Pieces | Weight |
|----------------------|--------------------|--------|-----------------|-----------------------------|--------|
| 10481                | 15' 0"             | 9' 0"  | 7               | 6                           | 4530   |
| 11220                | 15' 6"             | 9' 0"  | 8               | 6                           | 4780   |
| 11987                | 16' 0"             | 9' 0"  | 8               | 7                           | 5050   |
| 1601                 | 6' 0"              | 10' 0" | 8               | 4                           | 1510   |
| 1916                 | 6' 6"              | 10' 0" | 8               | 4                           | 1650   |
| 2258                 | 7' 0"              | 10' 0" | 8               | 5                           | 1820   |
| 2629                 | 7' 6"              | 10' 0" | 8               | 5                           | 1975   |
| 3028                 | 8' 0"              | 10' 0" | 8               | 5                           | 2125   |
| 3455                 | 8' 6"              | 10' 0" | 8               | 6                           | 2300   |
| 3910                 | 9' 0"              | 10' 0" | 8               | 6                           | 2450   |
| 4393                 | 9' 6"              | 10' 0" | 8               | 6                           | 2650   |
| 4904                 | 10' 0"             | 10' 0" | 8               | 7                           | 2850   |
| 5444                 | 10' 6"             | 10' 0" | 8               | 7                           | 3025   |
| 6011                 | 11' 0"             | 10' 0" | 8               | 7                           | 3200   |
| 6607                 | 11' 6"             | 10' 0" | 8               | 8                           | 3425   |
| 7232                 | 12' 0"             | 10' 0" | 8               | 5                           | 3620   |
| 7884                 | 12' 6"             | 10' 0" | 8               | 5                           | 3870   |
| 8564                 | 13' 0"             | 10' 0" | 8               | 5                           | 4030   |
| 9273                 | 13' 6"             | 10' 0" | 8               | 5                           | 4225   |
| 10009                | 14' 0"             | 10' 0" | 8               | 6                           | 4475   |
| 10774                | 14' 6"             | 10' 0" | 9               | 6                           | 4750   |
| 11567                | 15' 0"             | 10' 0" | 9               | 6                           | 4930   |
| 12388                | 15' 6"             | 10' 0" | 9               | 6                           | 5150   |
| 13237                | 16' 0"             | 10' 0" | 9               | 7                           | 5455   |
| 1936                 | 6' 0"              | 12' 0" | 10              | 4                           | 1800   |
| 2315                 | 6' 6"              | 12' 0" | 10              | 4                           | 1960   |
| 2730                 | 7' 0"              | 12' 0" | 10              | 5                           | 2155   |
| 3177                 | 7' 6"              | 12' 0" | 10              | 5                           | 2300   |
| 3660                 | 8' 0"              | 12' 0" | 10              | 5                           | 2480   |
| 4176                 | 8' 6"              | 12' 0" | 10              | 6                           | 2700   |
| 4726                 | 9' 0"              | 12' 0" | 10              | 6                           | 2875   |
| 5310                 | 9' 6"              | 12' 0" | 10              | 6                           | 3090   |
| 5928                 | 10' 0"             | 12' 0" | 10              | 7                           | 3300   |
| 6580                 | 10' 6"             | 12' 0" | 10              | 7                           | 3525   |
| 7266                 | 11' 0"             | 12' 0" | 10              | 7                           | 3675   |
| 7986                 | 11' 6"             | 12' 0" | 10              | 5                           | 3980   |
| 8740                 | 12' 0"             | 12' 0" | 10              | 5                           | 4165   |
| 9529                 | 12' 6"             | 12' 0" | 11              | 5                           | 4430   |
| 10351                | 13' 0"             | 12' 0" | 11              | 5                           | 4665   |
| 11208                | 13' 6"             | 12' 0" | 11              | 6                           | 4950   |
| 12098                | 14' 0"             | 12' 0" | 11              | 6                           | 5125   |
| 13023                | 14' 6"             | 12' 0" | 11              | 6                           | 5425   |
| 13981                | 15' 0"             | 12' 0" | 11              | 6                           | 5665   |
| 14974                | 15' 6"             | 12' 0" | 11              | 7                           | 5925   |
| 16000                | 16' 0"             | 12' 0" | 11              | 7                           | 6230   |

**WRITE FOR PRICES**

## ROUND WOODEN TANKS

### Sizes and Capacities

Weight Based on 2" Cypress. Cedar about  $\frac{1}{8}$  less Weight.

| Capacity<br>in Gals. | Bottom<br>Diameter | Staves | No. of<br>Hoops | No. of<br>Dunnage<br>Pieces | Weight |
|----------------------|--------------------|--------|-----------------|-----------------------------|--------|
| 4168                 | 8' 0"              | 14' 0" | 12              | 3                           | 2935   |
| 4764                 | 8' 6"              | 14' 0" | 12              | 3                           | 3110   |
| 5398                 | 9' 0"              | 14' 0" | 12              | 4                           | 3350   |
| 6072                 | 9' 6"              | 14' 0" | 12              | 4                           | 3580   |
| 6786                 | 10' 0"             | 14' 0" | 12              | 4                           | 3800   |
| 7540                 | 10' 6"             | 14' 0" | 12              | 4                           | 4060   |
| 8333                 | 11' 0"             | 14' 0" | 12              | 5                           | 4285   |
| 9166                 | 11' 6"             | 14' 0" | 12              | 5                           | 4590   |
| 10038                | 12' 0"             | 14' 0" | 12              | 5                           | 4815   |
| 10950                | 12' 6"             | 14' 0" | 12              | 5                           | 5045   |
| 11902                | 13' 0"             | 14' 0" | 13              | 6                           | 5385   |
| 12894                | 13' 6"             | 14' 0" | 13              | 6                           | 5640   |
| 13925                | 14' 0"             | 14' 0" | 13              | 6                           | 5855   |
| 14996                | 14' 6"             | 14' 0" | 14              | 6                           | 6200   |
| 16106                | 15' 0"             | 14' 0" | 14              | 6                           | 6435   |
| 17255                | 15' 6"             | 14' 0" | 14              | 7                           | 6850   |
| 18446                | 16' 0"             | 14' 0" | 14              | 7                           | 7125   |
| 19675                | 16' 6"             | 14' 0" | 14              | 7                           | 7430   |
| 20944                | 17' 0"             | 14' 0" | 14              | 7                           | 7700   |
| 22253                | 17' 6"             | 14' 0" | 14              | 7                           | 8035   |
| 23600                | 18' 0"             | 14' 0" | 14              | 8                           | 8375   |
| 24990                | 18' 6"             | 14' 0" | 14              | 8                           | 8710   |
| 26417                | 19' 0"             | 14' 0" | 14              | 8                           | 9000   |
| 27884                | 19' 6"             | 14' 0" | 14              | 8                           | 9325   |
| 29391                | 20' 0"             | 14' 0" | 14              | 8                           | 9625   |
|                      |                    |        |                 |                             |        |
| 4677                 | 8' 0"              | 16' 0" | 14              | 4                           | 3330   |
| 5352                 | 8' 6"              | 16' 0" | 14              | 4                           | 3585   |
| 6074                 | 9' 0"              | 16' 0" | 14              | 4                           | 3790   |
| 6840                 | 9' 6"              | 16' 0" | 14              | 5                           | 4090   |
| 7652                 | 10' 0"             | 16' 0" | 14              | 5                           | 4345   |
| 8509                 | 10' 6"             | 16' 0" | 14              | 5                           | 4670   |
| 9412                 | 11' 0"             | 16' 0" | 14              | 5                           | 4865   |
| 10361                | 11' 6"             | 16' 0" | 14              | 5                           | 5190   |
| 11355                | 12' 0"             | 16' 0" | 14              | 6                           | 5475   |
| 12395                | 12' 6"             | 16' 0" | 15              | 6                           | 5820   |
| 13480                | 13' 0"             | 16' 0" | 15              | 6                           | 6060   |
| 14610                | 13' 6"             | 16' 0" | 16              | 6                           | 6370   |
| 15787                | 14' 0"             | 16' 0" | 16              | 7                           | 6730   |
| 17009                | 14' 6"             | 16' 0" | 16              | 7                           | 7075   |
| 18276                | 15' 0"             | 16' 0" | 16              | 7                           | 7345   |
| 19589                | 15' 6"             | 16' 0" | 16              | 8                           | 7725   |
| 20947                | 16' 0"             | 16' 0" | 16              | 8                           | 8050   |
| 22351                | 16' 6"             | 16' 0" | 16              | 8                           | 8430   |
| 23800                | 17' 0"             | 16' 0" | 16              | 8                           | 8730   |
| 25296                | 17' 6"             | 16' 0" | 16              | 9                           | 9205   |
| 26836                | 18' 0"             | 16' 0" | 16              | 9                           | 9500   |

**WRITE FOR PRICES**

# ROUND WOODEN TANKS

## Sizes and Capacities

Weight Based on 2" Cypress. Cedar about  $\frac{1}{8}$  less Weight.

| Capacity<br>in Gals. | Bottom<br>Diameter | Staves | No. of<br>Hoops | No. of<br>Dunnage<br>Pieces | Weight |
|----------------------|--------------------|--------|-----------------|-----------------------------|--------|
| 28422                | 18' 6"             | 16' 0" | 17              | 9                           | 9925   |
| 30054                | 19' 0"             | 16' 0" | 17              | 9                           | 10250  |
| 31731                | 19' 6"             | 16' 0" | 18              | 10                          | 10750  |
| 33453                | 20' 0"             | 16' 0" | 18              | 10                          | 11050  |
| 8483                 | 10' 0"             | 18' 0" | 16              | 5                           | 4940   |
| 9442                 | 10' 6"             | 18' 0" | 16              | 5                           | 5200   |
| 10453                | 11' 0"             | 18' 0" | 16              | 5                           | 5480   |
| 11516                | 11' 6"             | 18' 0" | 16              | 6                           | 5860   |
| 12630                | 12' 0"             | 18' 0" | 16              | 6                           | 6150   |
| 13795                | 12' 6"             | 18' 0" | 16              | 6                           | 6515   |
| 15012                | 13' 0"             | 18' 0" | 16              | 6                           | 6835   |
| 16280                | 13' 6"             | 18' 0" | 16              | 7                           | 7215   |
| 17600                | 14' 0"             | 18' 0" | 16              | 7                           | 7535   |
| 18970                | 14' 6"             | 18' 0" | 17              | 7                           | 7950   |
| 20392                | 15' 0"             | 18' 0" | 17              | 7                           | 8220   |
| 21866                | 15' 6"             | 18' 0" | 18              | 8                           | 8700   |
| 23391                | 16' 0"             | 18' 0" | 18              | 8                           | 9080   |
| 24968                | 16' 6"             | 18' 0" | 19              | 8                           | 9525   |
| 26595                | 17' 0"             | 18' 0" | 19              | 8                           | 9820   |
| 28275                | 17' 6"             | 18' 0" | 20              | 9                           | 10375  |
| 30006                | 18' 0"             | 18' 0" | 20              | 9                           | 10700  |
| 31788                | 18' 6"             | 18' 0" | 20              | 9                           | 11200  |
| 33621                | 19' 0"             | 18' 0" | 20              | 9                           | 11600  |
| 35506                | 19' 6"             | 18' 0" | 20              | 10                          | 12080  |
| 37443                | 20' 0"             | 18' 0" | 20              | 10                          | 12475  |
| 13863                | 12' 0"             | 20' 0" | 20              | 6                           | 6800   |
| 15152                | 12' 6"             | 20' 0" | 20              | 6                           | 7200   |
| 16497                | 13' 0"             | 20' 0" | 20              | 6                           | 7525   |
| 17901                | 13' 6"             | 20' 0" | 20              | 7                           | 7960   |
| 19362                | 14' 0"             | 20' 0" | 20              | 7                           | 8310   |
| 20880                | 14' 6"             | 20' 0" | 20              | 7                           | 8670   |
| 22454                | 15' 0"             | 20' 0" | 21              | 7                           | 9075   |
| 24088                | 15' 6"             | 20' 0" | 22              | 8                           | 9600   |
| 25777                | 16' 0"             | 20' 0" | 22              | 8                           | 10000  |
| 27524                | 16' 6"             | 20' 0" | 22              | 8                           | 10400  |
| 29330                | 17' 0"             | 20' 0" | 22              | 8                           | 10800  |
| 31190                | 17' 6"             | 20' 0" | 22              | 9                           | 11450  |
| 33109                | 18' 0"             | 20' 0" | 22              | 9                           | 11750  |
| 35086                | 18' 6"             | 20' 0" | 22              | 9                           | 12450  |
| 37120                | 19' 0"             | 20' 0" | 22              | 9                           | 12830  |
| 39210                | 19' 6"             | 20' 0" | 22              | 10                          | 13400  |
| 41357                | 20' 0"             | 20' 0" | 22              | 10                          | 13785  |

WRITE FOR PRICES

## SPRINKLER TANKS

Manufactured according to Rules of Factory Mutual Fire Insurance Co. or Board of Fire Underwriters.



All our Sprinkler tanks are constructed according to the specifications of the Factory Mutual Fire Insurance Co., or other regulations of the various Boards of Fire Underwriters and invariably call for heavier material and hoops than are usually furnished with house supply tanks.

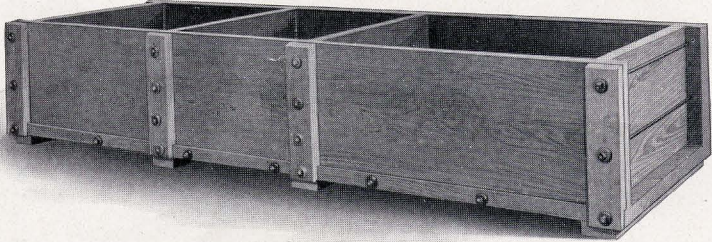
The complete tank equipment of a sprinkler in addition to the tank, calls for a flat and conical cover and inside wood ladder, also outside iron ladder.

Covering the conical cover with galvanized sheet iron or Rubberoid is optional with purchaser.

| Capacity | Bottom Diameter | Staves | Thickness of Lumber | Number of Hoops | Capacity | Bottom Diameter | Staves | Thickness of Lumber | Number of Hoops |
|----------|-----------------|--------|---------------------|-----------------|----------|-----------------|--------|---------------------|-----------------|
| 5,000    | 10' 9"          | 10'    | 2½"                 | 8               | 25,000   | 18' 2"          | 16'    | 3"                  | 16              |
| 6,000    | 10' 8"          | 12'    | 2½"                 | 10              | 30,000   | 18' 8"          | 18'    | 3"                  | 20              |
| 7,000    | 11' 6"          | 12'    | 2½"                 | 10              | 35,000   | 20' 0"          | 18'    | 3"                  | 21              |
| 8,000    | 12' 2"          | 12'    | 2½"                 | 10              | 40,000   | 20' 3"          | 20'    | 3"                  | 22              |
| 10,000   | 13' 7"          | 12'    | 2½"                 | 11              | 45,000   | 21' 6"          | 20'    | 3"                  | 23              |
| 12,000   | 13' 7"          | 14'    | 2½"                 | 13              | 50,000   | 22' 6"          | 20'    | 3"                  | 23              |
| 13,000   | 14' 2"          | 14'    | 2½"                 | 14              | 60,000   | 24' 6"          | 20'    | 3"                  | 26              |
| 15,000   | 15' 2"          | 14'    | 2½"                 | 14              | 70,000   | 24' 0"          | 24'    | 3"                  | 30              |
| 18,000   | 15' 6"          | 16'    | 2½"                 | 16              | 75,000   | 24' 10"         | 24'    | 3"                  | 32              |
| 20,000   | 16' 3"          | 16'    | 2½"                 | 16              |          |                 |        |                     |                 |

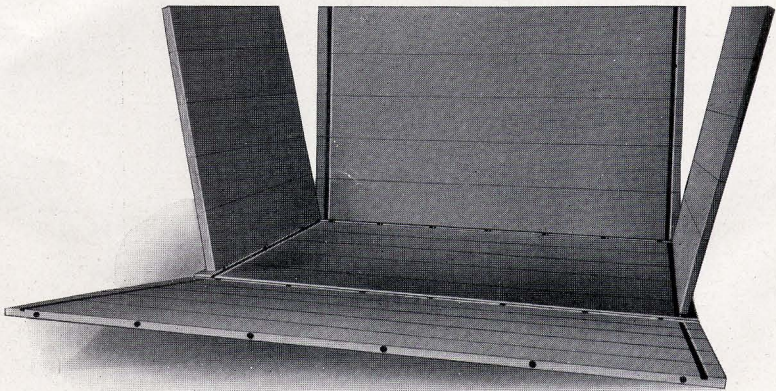
**WRITE FOR PRICES**

## RECTANGULAR TANKS.



When used for strong solutions of acids, etc., it is advisable to line the inside of tanks with copper, sheet lead or a composition of asphaltum and pitch, depending on the solution with which the tank is to be filled.

Rectangular tanks are usually delivered completely assembled but when shipping any distance it is advisable to ship knock down on account of the saving in freight and the illustrations below show the manner in which the sections are taken apart for shipment.



**WRITE FOR PRICES**

## CAPACITIES OF RECTANGULAR TANKS

In Gallons Based on Inside Measures for each Foot in Depth (1 cu. ft.=7.4805 U. S. Gallons).

| Width<br>of<br>Tank | LENGTH OF TANK |       |       |       |        |        |        |        |        |        |        |
|---------------------|----------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
|                     | 2' 0"          | 2' 6" | 3' 0" | 3' 6" | 4' 0"  | 4' 6"  | 5' 0"  | 5' 6"  | 6' 0"  | 6' 6"  | 7' 0"  |
| 2' 0"               | 29.92          | 37.40 | 44.88 | 52.36 | 59.84  | 67.32  | 74.81  | 82.29  | 89.77  | 97.25  | 104.73 |
| 2' 6"               |                | 46.75 | 56.10 | 65.45 | 74.80  | 84.16  | 93.51  | 102.86 | 112.21 | 121.56 | 130.91 |
| 3' 0"               |                |       | 67.32 | 78.54 | 89.77  | 100.99 | 112.21 | 123.43 | 134.65 | 145.87 | 157.09 |
| 3' 6"               |                |       |       | 91.64 | 104.73 | 117.82 | 130.91 | 144.00 | 157.09 | 170.18 | 183.27 |
| 4' 0"               |                |       |       |       | 119.69 | 134.65 | 149.61 | 164.54 | 179.53 | 194.49 | 209.45 |
| 4' 6"               |                |       |       |       |        | 151.48 | 168.31 | 185.14 | 201.97 | 218.80 | 235.63 |
| 5' 0"               |                |       |       |       |        |        | 187.01 | 205.71 | 224.41 | 243.11 | 261.82 |
| 5' 6"               |                |       |       |       |        |        |        | 226.28 | 246.86 | 267.43 | 288.00 |
| 6' 0"               |                |       |       |       |        |        |        |        | 269.30 | 291.74 | 314.18 |
| 6' 6"               |                |       |       |       |        |        |        |        |        | 316.05 | 340.36 |
| 7' 0"               |                |       |       |       |        |        |        |        |        |        | 366.54 |

**WRITE FOR PRICES**

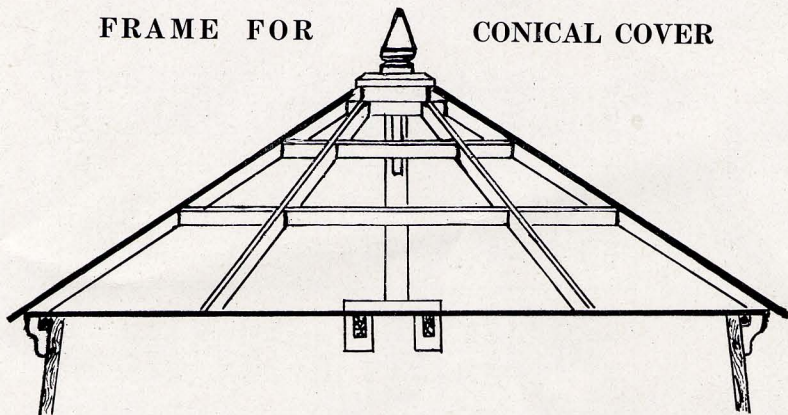
## CAPACITIES OF RECTANGULAR TANKS

In Gallons Based on Inside Measures for each Foot in Depth (1 cu. ft.=7.4805 U. S. Gallons).

| Width<br>of<br>Tank | LENGTH OF TANK |        |        |        |        |        |        |        |        |         |
|---------------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
|                     | 7' 6"          | 8' 0"  | 8' 6"  | 9' 0"  | 9' 6"  | 10' 0" | 10' 6" | 11' 0" | 11' 6" | 12' 0"  |
| 2' 0"               | 112.21         | 119.69 | 127.17 | 134.65 | 142.13 | 149.61 | 157.09 | 164.57 | 172.05 | 179.53  |
| 2' 6"               | 140.26         | 149.61 | 158.96 | 168.31 | 177.66 | 187.01 | 196.36 | 205.71 | 215.06 | 224.41  |
| 3' 0"               | 168.31         | 179.53 | 190.75 | 202.97 | 213.19 | 224.41 | 235.63 | 246.86 | 258.07 | 269.30  |
| 3' 6"               | 196.36         | 209.45 | 222.54 | 235.63 | 248.73 | 261.82 | 274.90 | 288.00 | 301.09 | 314.18  |
| 4' 0"               | 224.41         | 239.37 | 254.34 | 269.30 | 284.26 | 299.22 | 314.18 | 329.14 | 344.10 | 359.06  |
| 4' 6"               | 252.47         | 269.30 | 286.13 | 302.96 | 319.79 | 336.62 | 353.45 | 370.28 | 387.11 | 403.94  |
| 5' 0"               | 280.52         | 299.22 | 317.92 | 336.62 | 355.32 | 374.03 | 392.72 | 411.43 | 430.13 | 448.83  |
| 5' 6"               | 308.57         | 329.14 | 349.71 | 370.28 | 390.85 | 411.43 | 432.00 | 452.57 | 473.14 | 493.71  |
| 6' 0"               | 336.62         | 359.06 | 381.50 | 403.94 | 426.39 | 448.83 | 471.27 | 493.71 | 516.15 | 538.59  |
| 6' 6"               | 364.67         | 388.98 | 413.30 | 437.60 | 461.92 | 486.23 | 510.54 | 534.85 | 559.16 | 583.47  |
| 7' 0"               | 392.72         | 418.91 | 445.09 | 471.27 | 497.45 | 523.64 | 549.81 | 575.99 | 602.18 | 628.36  |
| 7' 6"               | 420.78         | 448.83 | 476.88 | 504.93 | 532.98 | 561.04 | 589.08 | 617.14 | 645.19 | 673.24  |
| 8' 0"               |                | 478.75 | 508.67 | 538.59 | 568.51 | 598.44 | 628.36 | 658.28 | 688.20 | 718.12  |
| 8' 6"               |                |        | 540.46 | 572.25 | 604.05 | 635.84 | 667.63 | 699.42 | 731.21 | 763.00  |
| 9' 0"               |                |        |        | 605.92 | 639.58 | 673.25 | 706.90 | 740.56 | 774.23 | 807.89  |
| 9' 6"               |                |        |        |        | 675.11 | 710.65 | 746.17 | 781.71 | 817.24 | 852.77  |
| 10' 0"              |                |        |        |        |        | 748.05 | 785.45 | 822.86 | 860.26 | 897.66  |
| 10' 6"              |                |        |        |        |        |        | 824.73 | 864.00 | 903.26 | 942.56  |
| 11' 0"              |                |        |        |        |        |        |        | 905.14 | 946.27 | 987.43  |
| 11' 6"              |                |        |        |        |        |        |        |        | 989.29 | 1032.30 |
| 12' 0"              |                |        |        |        |        |        |        |        |        | 1077.02 |

**WRITE FOR PRICES**

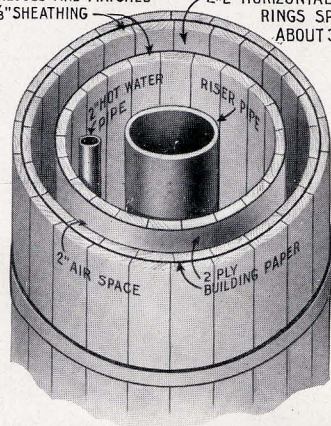
## FRAME FOR CONICAL COVER



## CIRCULAR FROST-PROOF BOXING

DRESSED AND MATCHED  
 $\frac{3}{8}$ " SHEATHING

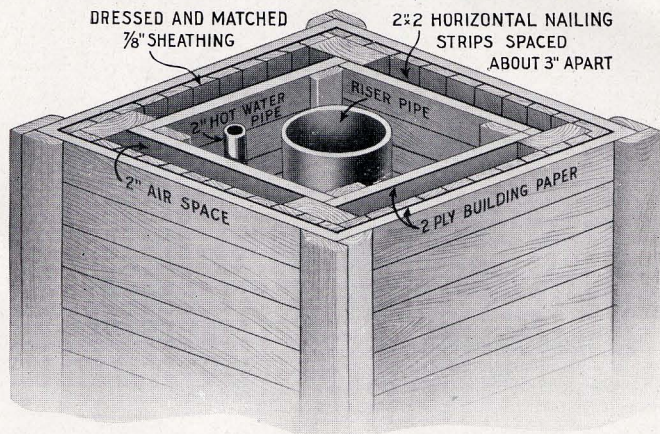
2"x2" HORIZONTAL NAILING  
RINGS SPACED  
ABOUT 3" APART



## SQUARE FROST-PROOF BOXING

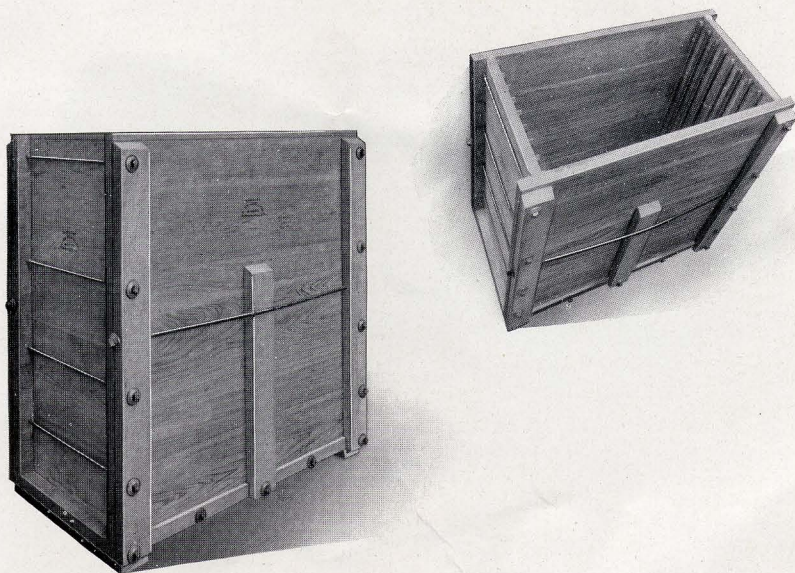
DRESSED AND MATCHED  
 $\frac{3}{8}$ " SHEATHING

2"x2" HORIZONTAL NAILING  
STRIPS SPACED  
ABOUT 3" APART



**WRITE FOR PRICES**

## MOTION PICTURE TANKS



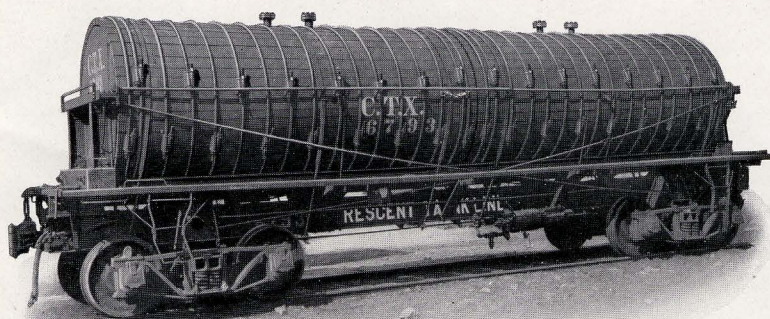
|          | Long | Wide | Deep |                |
|----------|------|------|------|----------------|
| 1 Rack   | 48"  | 4"   | 50"  | inside measure |
| 2 Racks  | 48"  | 7"   | 50"  | inside measure |
| 3 Racks  | 48"  | 10"  | 50"  | inside measure |
| 4 Racks  | 48"  | 13"  | 50"  | inside measure |
| 5 Racks  | 48"  | 16"  | 50"  | inside measure |
| 6 Racks  | 48"  | 19"  | 50"  | inside measure |
| 7 Racks  | 48"  | 22"  | 50"  | inside measure |
| 8 Racks  | 48"  | 25"  | 50"  | inside measure |
| 10 Racks | 48"  | 31"  | 50"  | inside measure |
| 11 Racks | 48"  | 34"  | 50"  | inside measure |

All the above Tanks to be made of 2" best Gulf Cypress, to be properly bolted and braced, and same are delivered "In Bulk" (completely put together).

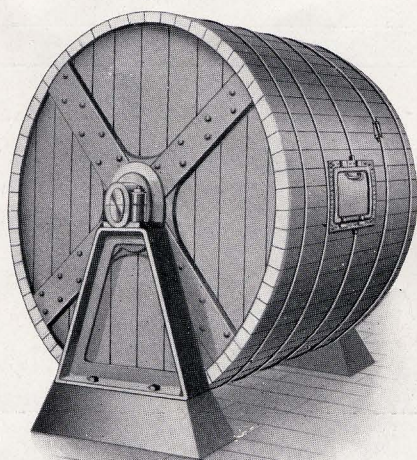
Special size frames, etc., built to order.

**WRITE FOR PRICES**

## CAR TANK

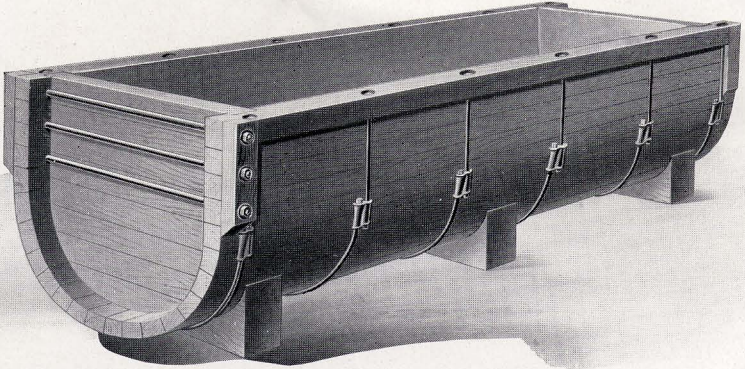


## DRUM TANK

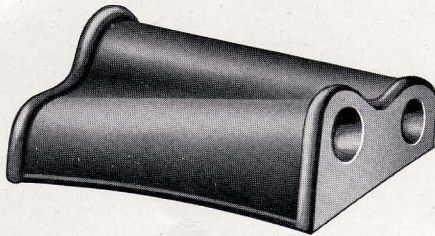


Estimates for all tanks of special design furnished  
on request.

## HALF ROUND WIRE PICKLING TANK



## MALLEABLE IRON LUG



Estimates for all tanks of special design furnished  
on request.

# ATLANTIC TANK & BARREL CORPORATION

Established 1853

15th & Jefferson Streets  
HOBOKEN, N. J.

Factory  
Hoboken, N. J.

Factory  
Louisville, Ky.

**PRODUCTS:** Wooden Tanks, Round, Rectangular, Oval and Half-Round; Lead-Lined Tanks; Tanks with Stirrers; Tanks with Perforated False Bottoms; Special Tanks of all kinds supplied in accordance with Specifications.

## LITERATURE:

Write for our catalog E, giving tables of sizes, capacities, weights and full details about our tanks.

When writing for prices give as much information as possible: give capacity, width, diameter and height of staves, also whether inside or outside measurements; if possible state purpose for which the tank is to be used, for we can often make suggestions resulting in a considerable saving to our customers.

## MATERIALS:

We carry large stocks of:

Long Leaf Yellow Pine  
Oregon Fir  
White Cedar  
Gulf Cypress  
White Oak

## SPECIALTIES:

Agitators for Wood Tanks  
Perforated False Bottoms  
Lead, Copper and Zinc Lined Tanks

## TANK MANUFACTURERS FOR MORE THAN SIXTY YEARS:

Our Company has been manufacturing wooden tanks for over sixty years and has always maintained a reputation for furnishing the highest quality of tanks possible. Our experience in the manufacture of tanks for the chemical and dyestuffs industries has covered every branch of this field and we have furnished the entire equipment for some of the largest plants, both in this country and in Canada.