

**Model DWT6 (8) 35000**  
**DW FRP CUL Tank = 35,016 Liters**

| Liquid Depth (cm) | Volume (liters) | Liquid Depth (cm) | Volume (liters) | Liquid Depth (cm) | Volume (liters) | Liquid Depth (cm) | Volume (liters) | Liquid Depth (cm) | Volume (liters) |
|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| 0.5               | 22              | 30.5              | 2,631           | 60.5              | 7,095           | 90.5              | 12,517          | 120.5             | 18,351          |
| 1.0               | 36              | 31.0              | 2,694           | 61.0              | 7,179           | 91.0              | 12,612          | 121.0             | 18,449          |
| 1.5               | 53              | 31.5              | 2,758           | 61.5              | 7,263           | 91.5              | 12,708          | 121.5             | 18,547          |
| 2.0               | 71              | 32.0              | 2,821           | 62.0              | 7,348           | 92.0              | 12,803          | 122.0             | 18,645          |
| 2.5               | 90              | 32.5              | 2,886           | 62.5              | 7,433           | 92.5              | 12,899          | 122.5             | 18,742          |
| 3.0               | 112             | 33.0              | 2,950           | 63.0              | 7,518           | 93.0              | 12,994          | 123.0             | 18,840          |
| 3.5               | 135             | 33.5              | 3,015           | 63.5              | 7,604           | 93.5              | 13,090          | 123.5             | 18,938          |
| 4.0               | 159             | 34.0              | 3,081           | 64.0              | 7,690           | 94.0              | 13,186          | 124.0             | 19,036          |
| 4.5               | 184             | 34.5              | 3,147           | 64.5              | 7,776           | 94.5              | 13,282          | 124.5             | 19,134          |
| 5.0               | 211             | 35.0              | 3,213           | 65.0              | 7,862           | 95.0              | 13,378          | 125.0             | 19,231          |
| 5.5               | 239             | 35.5              | 3,280           | 65.5              | 7,948           | 95.5              | 13,474          | 125.5             | 19,329          |
| 6.0               | 268             | 36.0              | 3,348           | 66.0              | 8,035           | 96.0              | 13,570          | 126.0             | 19,427          |
| 6.5               | 298             | 36.5              | 3,415           | 66.5              | 8,122           | 96.5              | 13,667          | 126.5             | 19,524          |
| 7.0               | 329             | 37.0              | 3,483           | 67.0              | 8,209           | 97.0              | 13,763          | 127.0             | 19,622          |
| 7.5               | 361             | 37.5              | 3,552           | 67.5              | 8,296           | 97.5              | 13,859          | 127.5             | 19,719          |
| 8.0               | 394             | 38.0              | 3,621           | 68.0              | 8,384           | 98.0              | 13,956          | 128.0             | 19,817          |
| 8.5               | 428             | 38.5              | 3,690           | 68.5              | 8,472           | 98.5              | 14,053          | 128.5             | 19,914          |
| 9.0               | 463             | 39.0              | 3,760           | 69.0              | 8,560           | 99.0              | 14,149          | 129.0             | 20,012          |
| 9.5               | 499             | 39.5              | 3,830           | 69.5              | 8,648           | 99.5              | 14,246          | 129.5             | 20,109          |
| 10.0              | 536             | 40.0              | 3,901           | 70.0              | 8,737           | 100.0             | 14,343          | 130.0             | 20,206          |
| 10.5              | 574             | 40.5              | 3,972           | 70.5              | 8,825           | 100.5             | 14,440          | 130.5             | 20,304          |
| 11.0              | 612             | 41.0              | 4,043           | 71.0              | 8,914           | 101.0             | 14,537          | 131.0             | 20,401          |
| 11.5              | 651             | 41.5              | 4,115           | 71.5              | 9,003           | 101.5             | 14,634          | 131.5             | 20,498          |
| 12.0              | 691             | 42.0              | 4,187           | 72.0              | 9,093           | 102.0             | 14,731          | 132.0             | 20,595          |
| 12.5              | 732             | 42.5              | 4,260           | 72.5              | 9,182           | 102.5             | 14,828          | 132.5             | 20,692          |
| 13.0              | 774             | 43.0              | 4,333           | 73.0              | 9,272           | 103.0             | 14,926          | 133.0             | 20,789          |
| 13.5              | 816             | 43.5              | 4,406           | 73.5              | 9,362           | 103.5             | 15,023          | 133.5             | 20,885          |
| 14.0              | 859             | 44.0              | 4,480           | 74.0              | 9,452           | 104.0             | 15,120          | 134.0             | 20,982          |
| 14.5              | 903             | 44.5              | 4,554           | 74.5              | 9,542           | 104.5             | 15,218          | 134.5             | 21,079          |
| 15.0              | 948             | 45.0              | 4,628           | 75.0              | 9,632           | 105.0             | 15,315          | 135.0             | 21,175          |
| 15.5              | 993             | 45.5              | 4,703           | 75.5              | 9,723           | 105.5             | 15,413          | 135.5             | 21,272          |
| 16.0              | 1,039           | 46.0              | 4,778           | 76.0              | 9,814           | 106.0             | 15,510          | 136.0             | 21,368          |
| 16.5              | 1,086           | 46.5              | 4,853           | 76.5              | 9,905           | 106.5             | 15,608          | 136.5             | 21,464          |
| 17.0              | 1,133           | 47.0              | 4,929           | 77.0              | 9,996           | 107.0             | 15,706          | 137.0             | 21,561          |
| 17.5              | 1,181           | 47.5              | 5,005           | 77.5              | 10,088          | 107.5             | 15,803          | 137.5             | 21,657          |
| 18.0              | 1,229           | 48.0              | 5,082           | 78.0              | 10,179          | 108.0             | 15,901          | 138.0             | 21,753          |
| 18.5              | 1,279           | 48.5              | 5,159           | 78.5              | 10,271          | 108.5             | 15,999          | 138.5             | 21,849          |
| 19.0              | 1,329           | 49.0              | 5,236           | 79.0              | 10,363          | 109.0             | 16,097          | 139.0             | 21,945          |
| 19.5              | 1,379           | 49.5              | 5,313           | 79.5              | 10,455          | 109.5             | 16,195          | 139.5             | 22,040          |
| 20.0              | 1,430           | 50.0              | 5,391           | 80.0              | 10,547          | 110.0             | 16,293          | 140.0             | 22,136          |
| 20.5              | 1,482           | 50.5              | 5,469           | 80.5              | 10,639          | 110.5             | 16,390          | 140.5             | 22,231          |
| 21.0              | 1,534           | 51.0              | 5,548           | 81.0              | 10,732          | 111.0             | 16,488          | 141.0             | 22,327          |
| 21.5              | 1,587           | 51.5              | 5,626           | 81.5              | 10,824          | 111.5             | 16,586          | 141.5             | 22,422          |
| 22.0              | 1,640           | 52.0              | 5,705           | 82.0              | 10,917          | 112.0             | 16,684          | 142.0             | 22,517          |
| 22.5              | 1,694           | 52.5              | 5,785           | 82.5              | 11,010          | 112.5             | 16,782          | 142.5             | 22,612          |
| 23.0              | 1,749           | 53.0              | 5,864           | 83.0              | 11,103          | 113.0             | 16,880          | 143.0             | 22,707          |
| 23.5              | 1,804           | 53.5              | 5,944           | 83.5              | 11,197          | 113.5             | 16,978          | 143.5             | 22,802          |
| 24.0              | 1,860           | 54.0              | 6,025           | 84.0              | 11,290          | 114.0             | 17,076          | 144.0             | 22,897          |
| 24.5              | 1,916           | 54.5              | 6,105           | 84.5              | 11,384          | 114.5             | 17,174          | 144.5             | 22,992          |
| 25.0              | 1,973           | 55.0              | 6,186           | 85.0              | 11,477          | 115.0             | 17,272          | 145.0             | 23,086          |
| 25.5              | 2,030           | 55.5              | 6,267           | 85.5              | 11,571          | 115.5             | 17,370          | 145.5             | 23,181          |
| 26.0              | 2,088           | 56.0              | 6,349           | 86.0              | 11,665          | 116.0             | 17,468          | 146.0             | 23,275          |
| 26.5              | 2,146           | 56.5              | 6,431           | 86.5              | 11,759          | 116.5             | 17,566          | 146.5             | 23,369          |
| 27.0              | 2,205           | 57.0              | 6,513           | 87.0              | 11,854          | 117.0             | 17,665          | 147.0             | 23,463          |
| 27.5              | 2,265           | 57.5              | 6,595           | 87.5              | 11,948          | 117.5             | 17,763          | 147.5             | 23,557          |
| 28.0              | 2,325           | 58.0              | 6,678           | 88.0              | 12,043          | 118.0             | 17,861          | 148.0             | 23,650          |
| 28.5              | 2,385           | 58.5              | 6,761           | 88.5              | 12,137          | 118.5             | 17,959          | 148.5             | 23,744          |
| 29.0              | 2,446           | 59.0              | 6,844           | 89.0              | 12,232          | 119.0             | 18,057          | 149.0             | 23,837          |
| 29.5              | 2,507           | 59.5              | 6,927           | 89.5              | 12,327          | 119.5             | 18,155          | 149.5             | 23,931          |
| 30.0              | 2,569           | 60.0              | 7,011           | 90.0              | 12,422          | 120.0             | 18,253          | 150.0             | 24,024          |

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DW FRP CUL Tank = 35,016 Liters**

| Liquid Depth (cm) | Volume (liters) | Liquid Depth (cm) | Volume (liters) | Liquid Depth (cm) | Volume (liters) |
|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| 150.5             | 24,117          | 180.5             | 29,326          | 210.5             | 33,387          |
| 151.0             | 24,210          | 181.0             | 29,405          | 211.0             | 33,440          |
| 151.5             | 24,302          | 181.5             | 29,484          | 211.5             | 33,493          |
| 152.0             | 24,395          | 182.0             | 29,562          | 212.0             | 33,545          |
| 152.5             | 24,487          | 182.5             | 29,640          | 212.5             | 33,597          |
| 153.0             | 24,579          | 183.0             | 29,718          | 213.0             | 33,648          |
| 153.5             | 24,671          | 183.5             | 29,796          | 213.5             | 33,698          |
| 154.0             | 24,763          | 184.0             | 29,873          | 214.0             | 33,748          |
| 154.5             | 24,855          | 184.5             | 29,949          | 214.5             | 33,797          |
| 155.0             | 24,946          | 185.0             | 30,026          | 215.0             | 33,845          |
| 155.5             | 25,038          | 185.5             | 30,102          | 215.5             | 33,893          |
| 156.0             | 25,129          | 186.0             | 30,178          | 216.0             | 33,940          |
| 156.5             | 25,220          | 186.5             | 30,253          | 216.5             | 33,987          |
| 157.0             | 25,311          | 187.0             | 30,328          | 217.0             | 34,033          |
| 157.5             | 25,401          | 187.5             | 30,403          | 217.5             | 34,078          |
| 158.0             | 25,492          | 188.0             | 30,477          | 218.0             | 34,122          |
| 158.5             | 25,582          | 188.5             | 30,551          | 218.5             | 34,166          |
| 159.0             | 25,672          | 189.0             | 30,625          | 219.0             | 34,209          |
| 159.5             | 25,762          | 189.5             | 30,698          | 219.5             | 34,251          |
| 160.0             | 25,851          | 190.0             | 30,771          | 220.0             | 34,293          |
| 160.5             | 25,941          | 190.5             | 30,843          | 220.5             | 34,333          |
| 161.0             | 26,030          | 191.0             | 30,915          | 221.0             | 34,373          |
| 161.5             | 26,119          | 191.5             | 30,987          | 221.5             | 34,413          |
| 162.0             | 26,208          | 192.0             | 31,058          | 222.0             | 34,451          |
| 162.5             | 26,297          | 192.5             | 31,129          | 222.5             | 34,488          |
| 163.0             | 26,385          | 193.0             | 31,200          | 223.0             | 34,525          |
| 163.5             | 26,473          | 193.5             | 31,270          | 223.5             | 34,561          |
| 164.0             | 26,561          | 194.0             | 31,340          | 224.0             | 34,596          |
| 164.5             | 26,649          | 194.5             | 31,409          | 224.5             | 34,629          |
| 165.0             | 26,737          | 195.0             | 31,478          | 225.0             | 34,662          |
| 165.5             | 26,824          | 195.5             | 31,546          | 225.5             | 34,694          |
| 166.0             | 26,911          | 196.0             | 31,614          | 226.0             | 34,725          |
| 166.5             | 26,998          | 196.5             | 31,682          | 226.5             | 34,755          |
| 167.0             | 27,085          | 197.0             | 31,749          | 227.0             | 34,784          |
| 167.5             | 27,171          | 197.5             | 31,816          | 227.5             | 34,812          |
| 168.0             | 27,257          | 198.0             | 31,882          | 228.0             | 34,838          |
| 168.5             | 27,343          | 198.5             | 31,948          | 228.5             | 34,863          |
| 169.0             | 27,429          | 199.0             | 32,014          | 229.0             | 34,887          |
| 169.5             | 27,514          | 199.5             | 32,079          | 229.5             | 34,910          |
| 170.0             | 27,599          | 200.0             | 32,144          | 230.0             | 34,931          |
| 170.5             | 27,684          | 200.5             | 32,208          | 230.5             | 34,950          |
| 171.0             | 27,769          | 201.0             | 32,271          | 231.0             | 34,968          |
| 171.5             | 27,854          | 201.5             | 32,335          | 231.5             | 34,984          |
| 172.0             | 27,938          | 202.0             | 32,397          | 232.0             | 34,998          |
| 172.5             | 28,022          | 202.5             | 32,460          | 232.5             | 35,008          |
| 173.0             | 28,105          | 203.0             | 32,521          | 233.0             | 35,016          |
| 173.5             | 28,189          | 203.5             | 32,583          |                   |                 |
| 174.0             | 28,272          | 204.0             | 32,643          |                   |                 |
| 174.5             | 28,355          | 204.5             | 32,704          |                   |                 |
| 175.0             | 28,437          | 205.0             | 32,764          |                   |                 |
| 175.5             | 28,519          | 205.5             | 32,823          |                   |                 |
| 176.0             | 28,601          | 206.0             | 32,882          |                   |                 |
| 176.5             | 28,683          | 206.5             | 32,940          |                   |                 |
| 177.0             | 28,765          | 207.0             | 32,998          |                   |                 |
| 177.5             | 28,846          | 207.5             | 33,055          |                   |                 |
| 178.0             | 28,927          | 208.0             | 33,112          |                   |                 |
| 178.5             | 29,007          | 208.5             | 33,168          |                   |                 |
| 179.0             | 29,087          | 209.0             | 33,223          |                   |                 |
| 179.5             | 29,167          | 209.5             | 33,278          |                   |                 |
| 180.0             | 29,247          | 210.0             | 33,333          |                   |                 |



**HOW TO PROPERLY GAUGE YOUR TANK:**

Underground storage tanks require periodic measurement to determine current inventory level. Using the proper methods when gauging your tank's contents will insure the most accurate reading and insure that you do not damage your tank. The following procedure should be followed whenever you use a gauge stick to determine the amount of product that is in your tank:

- 1) Use a wood dipstick with a rubber or nylon tip. Metallic dipsticks are not recommended. This will insure that frequent tank gaugings or an accidental dropping of the gauge stick into the tank will not damage the tank bottom.
- 2) Slowly lower your gauge stick into the fill port until it touches the tank bottom. Never free drop the gauge stick. This can result in inaccurate measurements due to product splashing. Free dropping can also result in gauge stick damage and tank damage.
- 3) Remove your dipstick slowly and read the product level directly from the gauge stick.

**Water Paste Detection:**

To detect water in the tank bottom, water detection paste is available from petroleum equipment distributors. See vendor below or suitable equal.

Gasoila Water Finding Paste  
Federal Process Corp.  
800-846-7325  
www.gasoila.com

**Caution**

Pressurized deliveries are not recommended. If the delivery vehicle uses pumps to fill the tank, install overfill shutoff equipment in the tank and truck to prevent the tank from being overfilled. **Overfilling the tank under pressure will damage the tank even if the tank vent is unrestricted.**

**Containment Solutions, Inc.**  
5150 Jefferson Chemical Road  
Conroe, TX 77301  
Tel: 936-756-7731  
Fax: 936-756-7766

**Note:** Calibration chart is based on the fluid level above a 8mm [5/16"] deflector plate.

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