

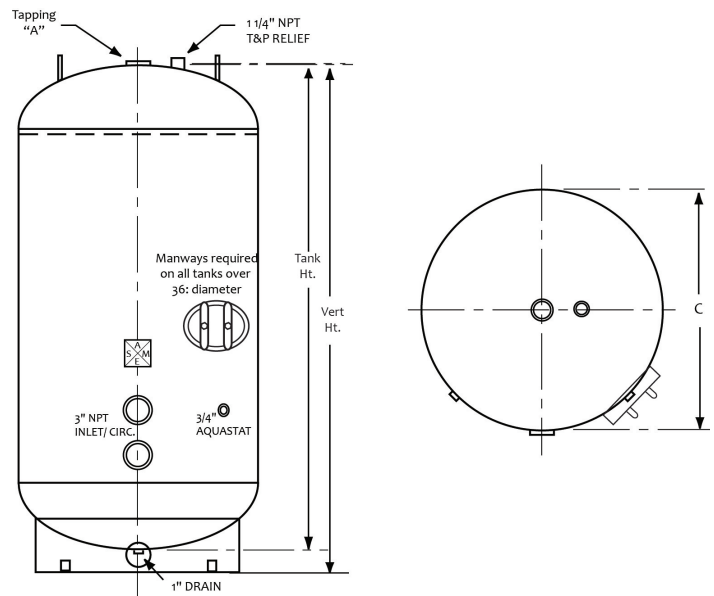
TECHNICAL DATA SHEET

DOMESTIC WATER STORAGE TANK

VERTICAL BARE TANK

FEATURES:

- Designed for storage of potable hot water up to 180 degrees F.
- Vertical or Horizontal configurations.
- 125 PSI Standard.
- 150 psi (optional), >150 psi is available upon request.
- 3/4" Aquastat NPT fittings.
- 3" NPT circulation fittings standard. Custom connection sizes optional.
- Glass Lining Standard.
- Double glass lining or Duplex Stainless Steel (optional on 175 gallon and greater).
- Manways included on tanks over 36" diameter
- Magnesium Anodes or Power Anodes (optional).
- 4" Skirt on 30" to 48" diameter, 6" Skirt on 54" diameter and above.
- Lift Lugs Standard
- Red Oxide Primer
- R-16 Topcoat optional.
- Certifications: ASME IV, Part HLW.
- Warranty:
 - Steel tank (5 years).
 - Steel tank with double glass lining (10 years)
 - Duplex steel tank (25 Years)



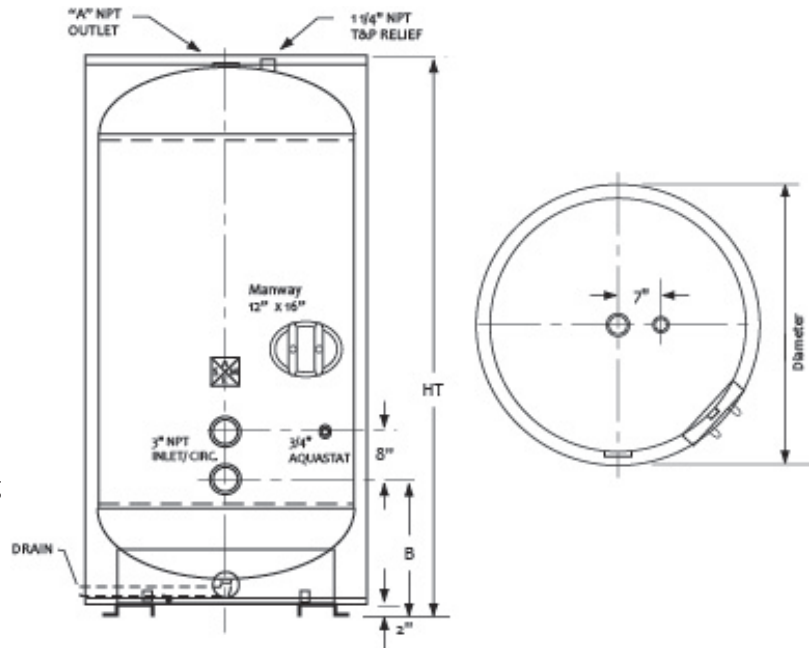
| MODEL NUMBER | ACTUAL GALLONS CAPACITY | VERTICAL HEIGHT (HT) | BASE CLEARANCE | DIAMETER | "A" HOT OUTLET | WEIGHT @125# (LBS) |
|--------------|-------------------------|----------------------|----------------|----------|----------------|--------------------|
| D-24-062 | 119 | 62" | N/A | 24" | 2" | 225 |
| D-24-062-A | 119 | 62" | N/A | 24" | 2" | 225 |
| D-30-063 | 175 | 67" | 4" | 30" | 2.50" | 340 |
| D-30-075 | 210 | 79" | 4" | 30" | 2.50" | 387 |
| D-30-085 | 240 | 89" | 4" | 30" | 2.50" | 420 |
| D-36-078 | 310 | 82" | 4" | 36" | 2.50" | 588 |
| D-42-084 | 453 | 88" | 4" | 42" | 3.00" | 805 |
| D-48-073 | 500 | 77" | 4" | 48" | 3.00" | 1038 |
| D-42-093 | 505 | 97" | 4" | 42" | 3.00" | 874 |
| D-48-108 | 765 | 112" | 4" | 48" | 3.00" | 1433 |
| D-48-141 | 1040 | 145" | 4" | 48" | 3.00" | 1805 |
| D-54-113 | 1000 | 119" | 6" | 54" | 3.00" | 1827 |

Note: Dimensions and Specifications subject to change without notice.

JACKETED AND INSULATED TANK

FEATURES:

- Designed for storage of potable hot water up to 180 degrees F.
- Vertical or Horizontal configurations.
- 125 PSI Standard.
- 150 psi (optional), >150 psi is available upon request.
- 3/4" Aquastat NPT fittings.
- 3" NPT circulation fittings standard. Custom connection sizes optional.
- Sturdy steel jacket
- Glass Lining Standard.
- Double glass lining or Duplex Stainless Steel (optional on 175 gallon and greater).
- Manways included on tanks over 36" diameter
- Magnesium Anodes or Power Anodes (optional).
- Tank is mounted on 2" fork-lift rails for easy lifting
- 2" High density foam insulation- meets ASHRAE 90.1b (2010 version) requirements
- Certifications: ASME IV, Part HLW.
- Warranty:
 - Steel tank (5 years).
 - Steel tank with double glass lining (10 years)
 - Duplex steel tank (25 Years)



| MODEL NUMBER | ACTUAL GALLONS CAPACITY | VERTICAL HEIGHT (HT) | BASE CLEARANCE | "B" | DIAMETER | "A" HOT OUTLET | WEIGHT @125# (LBS) |
|--------------|-------------------------|----------------------|----------------|--------|----------|----------------|--------------------|
| DH-28-120 | 119 | 63.50" | N/A | 9.25" | 28" | 2" | 225 |
| DH-28-120-A | 119 | 63.50" | N/A | 9.25" | 28" | 2" | 225 |
| DH-30-063 | 175 | 71" | 2" | 19.50" | 34" | 2.50" | 548 |
| DH-30-075 | 210 | 83" | 2" | 19.50" | 34" | 2.50" | 613 |
| DH-30-085 | 240 | 93" | 2" | 19.50" | 34" | 2.50" | 673 |
| DH-36-078 | 310 | 86" | 2" | 21.00" | 40" | 2.50" | 782 |
| DH-42-084 | 453 | 92" | 2" | 22.50" | 46" | 3.00" | 1074 |
| DH-48-073 | 500 | 81" | 2" | 24.00" | 52" | 3.00" | 1381 |
| DH-42-093 | 505 | 101" | 2" | 22.50" | 46" | 3.00" | 1168 |
| DH-48-108 | 765 | 116" | 2" | 24.00" | 52" | 3.00" | 1803 |
| DH-48-141 | 1040 | 149" | 2" | 24.00" | 52" | 3.00" | 2216 |
| DH-54-113 | 1000 | 121" | 2" | 27.50" | 58" | 3.00" | 2400 |

Note: Dimensions and Specifications subject to change without notice.

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