



Insulated Outdoor Lock-Temp® Storage Tanks

Insulated ASME Storage Tanks

Lochinvar's Bare ASME Glass-Lined Storage Tanks are now available with optional spray-on polyurethane closed cell foam insulation. The durable foam insulation is specifically designed to withstand the rigors of an **outdoor** installation, with a top coat that provides protection from ultraviolet rays and external moisture. This insulated outdoor tank meets all ASHRAE requirements and provides an excellent alternative when limited space prohibits the placement of a tank indoors.

Rigid polyurethane foam is sprayed onto the tank to create a thick, strong layer of heat retaining insulation. The cured foam is then sealed with a weatherproof acrylic resin block filler top coat to provide protection from ultraviolet rays and inclement weather.

After the tank has been insulated and top-coated, it is skid mounted for shipment. The closed cell polyurethane foam insulation has a density of 3 pounds per cubic foot with a compressive strength of 30 psi and can withstand temperatures of up to 250°F.

Outstanding Features:

- Lock-Temp® Baffle
- Magnesium Anode Rods
- Glass-Lined Steel Tank
- ASME 125 psi Working Pressure - Standard
- ASME 150 psi Working Pressure - Optional
- Temperature and Pressure Gauge
- Manway - Optional on 34" and 40" diameter only
- Outdoor Foam Insulation
- Lifting Lugs
- Seismic Attachment Points - Optional
(must provide seismic zone or city/state of install)
- 5 Year Limited Tank Warranty
(see warranty for details)



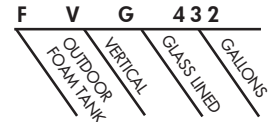
*Horizontal or Vertical construction is available.
Consult factory for specific options.*

All models meet or exceed the NAECA and ASHRAE Energy Efficiency Standards

Outdoor Insulated Tank Dimensions and Specifications

| MODEL NUMBER | GAL. CAP. | AREA SQ. FT. | DIA* | H HORIZ. LENGTH* | V VERT. HEIGHT* | GLASS-LINED WEIGHT (LBS)* | TAPPINGS | | |
|--------------|-----------|--------------|------|------------------|-----------------|---------------------------|----------|---------|---------|
| | | | | | | | A | B | C |
| FVG147 | 147 | 36 | 34" | 52" | 54" | 418 | 15-3/4" | 23-3/4" | 31-3/4" |
| FVG184 | 184 | 44 | 34" | 64" | 66" | 490 | 15-3/4" | 23-3/4" | 31-3/4" |
| FVG220 | 220 | 52 | 34" | 76" | 78" | 574 | 15-3/4" | 23-3/4" | 31-3/4" |
| FVG257 | 257 | 60 | 34" | 88" | 90" | 657 | 15-3/4" | 23-3/4" | 31-3/4" |
| FVG294 | 294 | 68 | 34" | 100" | 102" | 735 | 15-3/4" | 23-3/4" | 31-3/4" |
| FVG367 | 367 | 83 | 34" | 124" | 126" | 909 | 15-3/4" | 23-3/4" | 31-3/4" |
| FVG265 | 265 | 53 | 40" | 64" | 66" | 604 | 17-1/2" | 25-1/2" | 33-1/2" |
| FVG318 | 318 | 63 | 40" | 76" | 78" | 704 | 17-1/2" | 25-1/2" | 33-1/2" |
| FVG370 | 370 | 72 | 40" | 88" | 90" | 806 | 17-1/2" | 25-1/2" | 33-1/2" |
| FVG423 | 423 | 82 | 40" | 100" | 102" | 907 | 17-1/2" | 25-1/2" | 33-1/2" |
| FVG528 | 528 | 100 | 40" | 124" | 126" | 1,108 | 17-1/2" | 25-1/2" | 33-1/2" |
| FVG432 | 432 | 75 | 46" | 76" | 80" | 832 | 18-3/4" | 26-3/4" | 34-3/4" |
| FVG504 | 504 | 86 | 46" | 88" | 90" | 951 | 18-3/4" | 26-3/4" | 34-3/4" |
| FVG576 | 576 | 97 | 46" | 100" | 102" | 1,068 | 18-3/4" | 26-3/4" | 34-3/4" |
| FVG720 | 720 | 119 | 46" | 124" | 126" | 1,303 | 18-3/4" | 26-3/4" | 34-3/4" |
| FVG864 | 864 | 141 | 46" | 148" | 150" | 1,540 | 18-3/4" | 26-3/4" | 34-3/4" |
| FVG1008 | 1,008 | 163 | 46" | 172" | 174" | 1,776 | 18-3/4" | 26-3/4" | 34-3/4" |
| FVG658 | 658 | 100 | 52" | 88" | 90" | 1,395 | 20-3/4" | 28-3/4" | 36-3/4" |
| FVG752 | 752 | 112 | 52" | 100" | 102" | 1,563 | 20-3/4" | 28-3/4" | 36-3/4" |
| FVG940 | 940 | 138 | 52" | 124" | 126" | 1,896 | 20-3/4" | 28-3/4" | 36-3/4" |
| FVG1128 | 1,128 | 163 | 52" | 148" | 150" | 2,231 | 20-3/4" | 28-3/4" | 36-3/4" |
| FVG1315 | 1,315 | 188 | 52" | 172" | 174" | 2,564 | 20-3/4" | 28-3/4" | 36-3/4" |
| FVG951 | 951 | 128 | 58" | 100" | 102" | 1,784 | 22-3/4" | 30-3/4" | 38-3/4" |
| FVG1189 | 1,189 | 156 | 58" | 124" | 126" | 2,160 | 22-3/4" | 30-3/4" | 38-3/4" |
| FVG1427 | 1,427 | 185 | 58" | 148" | 150" | 2,542 | 22-3/4" | 30-3/4" | 38-3/4" |
| FVG1665 | 1,665 | 213 | 58" | 172" | 174" | 2,913 | 22-3/4" | 30-3/4" | 38-3/4" |
| FVG1469 | 1,469 | 174 | 64" | 124" | 126" | 2,870 | 24-3/4" | 32-3/4" | 40-3/4" |
| FVG1763 | 1,763 | 206 | 64" | 148" | 150" | 3,369 | 24-3/4" | 32-3/4" | 40-3/4" |

FOR EASE IN ORDERING BY MODEL NUMBER

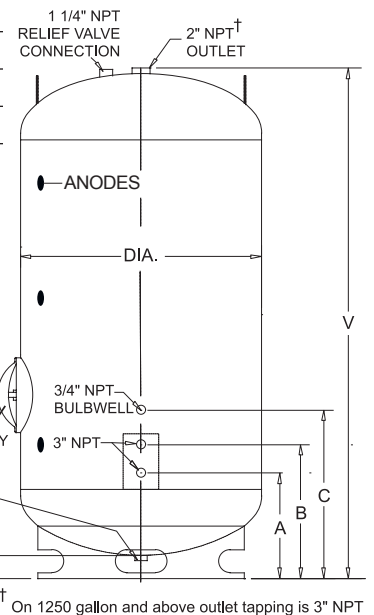


This is a vertical, glass lined tank with a 432 gallon capacity and outdoor foam insulation.

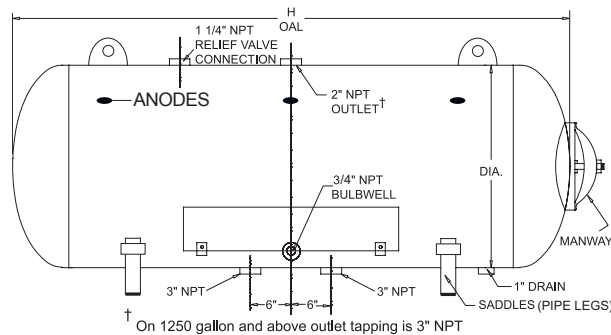
Optional Equipment

R16 Insulation
Manway - 34" and 40"
Diameter Only

G = Glass lined
H = Horizontal
V = Vertical
F = Outdoor Foam Tank



*Dimensions and weights include outdoor foam. (all approx.)



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