

API Specification

# 12P

Third Edition, October 2008  
Specification for Fiberglass Reinforced  
Plastic Tanks

## Datasheet 1

### General Information

#### API Monogram® Required

☐ Yes ☐ No

### Datasheet 1 General Information

Company \_\_\_\_\_  
Lease \_\_\_\_\_  
Field \_\_\_\_\_ Approx. Location \_\_\_\_\_  
Estimate No \_\_\_\_\_ Inquiry No \_\_\_\_\_  
Requisition No \_\_\_\_\_  
Contact \_\_\_\_\_ Phone No \_\_\_\_\_  
Cost Estimate Only \_\_\_\_\_ [ ] For Purchase \_\_\_\_\_ [ ]  
Inquiry Date \_\_\_\_\_ Required Date \_\_\_\_\_

#### Specifications

API 12P with API Monogram [ ] Yes [ ] No  
[ ] Standard API [ ] Modified API

Number of Units Required \_\_\_\_\_  
Capacity \_\_\_\_\_  
Diameter \_\_\_\_\_ Height \_\_\_\_\_  
Style of Top [ ] Cone [ ] Dome [ ] Flat [ ] Other  
Style of Bottom [ ] Flat [ ] Cone [ ] Other  
Type of Fluid \_\_\_\_\_  
Specific Gravity \_\_\_\_\_ Design Vacuum \_\_\_\_\_  
Maximum Operating Pressure \_\_\_\_\_  
Maximum Operating Temperature \_\_\_\_\_  
Testing Requirements: Standard [ ] Other \_\_\_\_\_

Wind Load [ ] Yes [ ] No \_\_\_\_\_ MPH  
Snow Load [ ] Yes [ ] No \_\_\_\_\_ PSF  
Resin Temperature Rating [ ] 150°F [ ] 170°F [ ] 190°F Plus  
Liner [ ] \_\_\_\_\_ Mil. C-Veil [ ] \_\_\_\_\_ Mil. Nexus [ ] Other \_\_\_\_\_  
UV Protection [ ] UV Inhibitor [ ] Pigmenting [ ] Gelcoating  
[ ] Painting [ ] Other \_\_\_\_\_  
Tank Color [ ] Natural [ ] Other \_\_\_\_\_  
Fire Retardants [ ] Yes [ ] No  
Grounding Ground Rod [ ] Yes [ ] No Type \_\_\_\_\_  
Carbon C-Veil [ ] Yes [ ] No  
Other \_\_\_\_\_  
Downcomer Pipe [ ] Yes [ ] No Type \_\_\_\_\_  
Nozzle Location [ ] Per Figure 3 of API 12P or [ ] "Modified"  
Nozzles [ ] Threaded [ ] Grooved [ ] Flanged [ ] Gusseted Flanges  
Manway [ ] 18 in. [ ] 20 in. [ ] 22 in. [ ] 24 in. Quantity \_\_\_\_\_  
Walkway Brackets [ ] Painted Steel [ ] Galvanized Steel  
Lifting Lugs [ ] Painted Steel [ ] Galvanized Steel  
[ ] Fiberglass [ ] Stainless Steel  
Thief Hatch Model \_\_\_\_\_  
Pressure \_\_\_\_\_ Vacuum \_\_\_\_\_  
Plastic Trim [ ] Yes [ ] No Type \_\_\_\_\_  
Pipe Support Brackets [ ] Yes [ ] No Quantity \_\_\_\_\_  
Insulation [ ] Yes [ ] No Type \_\_\_\_\_  
Heat Tracing [ ] Yes [ ] No  
Ladder [ ] Yes [ ] No  
[ ] Fiberglass [ ] Painted Steel [ ] Galvanized Steel  
Caged Ladder (OSHA) [ ] Yes [ ] No  
[ ] Fiberglass [ ] Painted Steel [ ] Galvanized Steel

API Specification **12P**: Third Edition, October 2008  
 Specification for Fiberglass Reinforced Plastic Tanks

Datasheet 1

General Information

Tie Down Lugs	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	<input type="checkbox"/> Painted Steel	<input type="checkbox"/> Galvanized Steel
	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Stainless Steel
Interior Top Seam Laminated	<input type="checkbox"/> Yes * <input type="checkbox"/> No	
Striker Plate	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Stairway Required	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	<input type="checkbox"/> Galvanized	<input type="checkbox"/> Painted
	Length _____ ft _____ in.	Width _____ ft _____ in.
Walkway Required	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	<input type="checkbox"/> Galvanized	<input type="checkbox"/> Painted
	Length _____ ft _____ in.	Width _____ ft _____ in.
Enclosed	Nozzle Orientation Drawing	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Walkway/Stairway/Ladder Drawing	<input type="checkbox"/> Yes <input type="checkbox"/> No

\* Suggested if tank is to have a gas blanket.