

# Fiberglass Tanks, the right choice for best function and lowest life cycle cost when compared to thermoplastic.

Here are a lot of reasons why:

1. Equal or more “corrosion resistant” than thermoplastics
2. Up to 48,000 gallon capacity for shop fabricated tanks, larger for field fabricated
3. Various material designs for 10, 15 and 20+ year design life
4. Stress free molding, with no long term stress relief and related cracking
5. No noteworthy loss of strength or swelling due to chemical absorption
6. Optional Class I or II Fire retardant per ASTM E84
7. Ultra violet light resistance
8. No suggested limit on side wall penetrations for nozzles
9. All fittings are permanently laminated rather than bolted to the tank
10. No bulk head fitting seals to leak
11. Nozzles can take higher dead weight, end and axial loading
12. No expansion joints or flexible hoses required on inlets or outlets
13. Flange faces are plumb and level, easing pipe run installations and eliminating strain
14. Wind and seismic designs require anchor bolts, not cumbersome cabling
15. Mixers, railings, walkways and multiple personnel can be supported on tanks
16. Ladder and overflow pipe supported by FRP brackets, not carbon steel strapping
17. Sloped and well supported elevated bottoms are available
18. Bottoms, sidewalls and anchor systems can be deigned for buoyancy loads
19. Lighter weight for easier handling and lower cost support structure
20. Side entry manway eases access for cleaning, inspection and field work
21. Safer lower cost access and less head room needed with side entry manway
22. No ladder and related cost needed to access side versus top entry manway
23. Can be easily inspected, field repaired and modified
24. Tank Corrosion Allowance relining at end of life provides competitive replacement cost
25. Field fabrication for replacement of tanks in restricted locations available
26. ASME and FRPI Certifications for added quality and performance assurance
27. Up to five (5) year warranty available

**Compare for yourself and see the differences...**

