

Tidal Wave Tanks & Fabrications Inc.

Tidal Wave Tanks Standard Tank Spec Sheet

1. Tank is fabricated with ¼" carbon steel shell plates and 3/8" bottom plate.
2. Full length and height interlocking baffles and bulkheads using ¼" plate, 8,000 gallon tanks have rear bulkhead with 3/8" plate, 100% welded with sure-flow design for optimum surge performance.
3. 3" schedule 40 pipe spray bars and fill line.
4. 28" manway on top of tank with lid.
5. Level sight gauge in the front of tank.
6. Access ladder mounted on the front of tank.
7. 1-1/4" schedule 80 seamless pipe for the hydraulics, run through the tank for cooling of the oil.
8. Water pump B3ZRM Mechanical seal pump, 1-1/4" splined shaft, (4x3) driven with a Permco hydraulic motor.
9. Front mounted Parker hydraulic block with relief valve, factory set at 2800 PSI.
10. One-way check valve installed in hydraulic lines at rear of tank.
11. Three spray heads on rear and two in front, air operated with in-cab controls.
12. One air operated water monitor kit, joystick, remote nozzle with in-cab controls.
13. One rear mounted hose reel with 50' of 1" hose and wash down nozzle.
14. Interior of tank is painted with Marine grade epoxy.
15. Exterior of tank is sand blasted and painted with 2 coats of acrylic enamel.
16. One-year warranty on craftsmanship of tank and OEM warranty on the components.
17. Operator / Parts manual for ordering replacement parts in the future.

SOME OF THE OPTIONS WE OFFER:

- Installation of water tank on your chassis at our shop.
- Supervision of installation of water tank at your location. Normally 3 days.
- Manual Suction load system with 30' of 3" hose and in-tank storage of hoses.
- Front bumper mounted spray bar with (2) 3" spray valves, with in-cab controls.
- Hydraulic operated (5) spray heads, electric Water Monitor, with in cab controls:
- Safety hand rails around top of tank.
- Water tank fabricated with 304 Stainless Steel.

We will custom design a water tank to fit our customer's needs.