

Purified Water Tank

Single Block Design



Use

- The single-block storage tank has a vertical design, limiting the space occupied by the installation and allowing the water output from the top of static vertical purifier to be transferred by gravity
- Making use of the hydraulic head of the tank, there is a volume of water already at a certain pressure, ready reused for process purposes or to be discharged into the receiving body of water
- Single-body storage tanks offer considerable advantages for assembly, portability and handling on site and are well-suited for mobile or semi-mobile applications

Main Characteristics and Accessories

- Made with sanded or pickled, thick carbon steel sheeting and double coats of epoxy primer
- Internal piping for replenishing clean water and overflow pipe
- Level probes for replenishing clean water
- Flush, bottom storage tank with manual valve
- Connection for clean water recovery with shut off valves
- Inspection door for easy maintenance

Physical/Operating Characteristics

Dimension	Imperial	Metric
Volume	176.5 - 2,649 ft ³	5 - 75 m ³
Diameter	4.2' - 9.8'	1.27 - 3 m
Height	16.4' - 37.7'	5 - 11.5 m
Empty weight	1,731 - 11,023 lb	785 - 5,000 kg
Full load weight	14,991 - 176,370 lb	6,800 - 80,000 kg

