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Product quotation

## FRP Vessel- 2072



Call for price ( 01728262625 )

### Key Features of **FRP Vessel- 2072** :

- **Heavy-Duty Construction:** Manufactured with a high-performance fiberglass reinforced plastic (FRP) shell and a robust, seamless polyethylene (PE) or high-density polyethylene (HDPE) inner liner to ensure maximum strength and durability for demanding applications.
- **Superior Corrosion Resistance:** The inherent resistance of FRP to rust and chemical corrosion makes it an ideal choice for handling various water qualities and treatment chemicals, guaranteeing a long service life.
- **Relatively Lightweight for Its Size:** Despite its significant capacity, the FRP construction remains lighter than comparable steel tanks, facilitating easier handling, transportation, and installation, thereby reducing labor and logistical costs.
- **Exceptional Strength-to-Weight Ratio:** Engineered to withstand high operating pressures (typically up to 150 psi) while maintaining a manageable weight, ensuring safe and reliable operation.
- **Seamless, Food-Grade Liner:** The continuous, blow-molded inner liner provides a leak-proof and sanitary barrier, crucial for preventing media bypass and ensuring the safety of potable water applications when using food-grade HDPE.
- **Large Diameter Opening:** Typically features a 4-inch top opening with 8UN threading for accommodating high-flow control valves and connections. Bottom openings may also be present in some designs for specific configurations.
- **Wide Operational Temperature Range:** Designed to perform effectively within a broad temperature range, generally from 1°C to 49°C (34°F to 120°F), allowing for versatile

application in different environments.

- Customizable Options: Available with various color options and the possibility of customization to meet specific industrial or commercial requirements.

### Benefits of FRP Vessel- 2072:

- High-Volume Treatment Capability: The large dimensions allow for a substantial volume of filtration media or ion exchange resin, making it suitable for treating significant quantities of water and handling high flow rates common in industrial processes and large commercial facilities.
- Consistent and Reliable Performance: The robust construction and corrosion-resistant properties ensure consistent and dependable operation even under demanding conditions.
- Minimized Maintenance Requirements: The non-corrosive nature of FRP significantly reduces the need for regular maintenance, leading to reduced downtime and lower long-term operational costs.
- Economical Solution for Large-Scale Applications: Offers a cost-effective solution for large-scale water treatment needs due to its durability, low maintenance, and relatively easy installation compared to traditional metal tanks of similar capacity.
- Wide Range of Industrial and Commercial Uses: Ideal for numerous applications, including:
  - Large-scale industrial water softening
  - High-flow commercial and industrial water filtration systems
  - Pre-treatment for large reverse osmosis plants
  - Storage of bulk water treatment chemicals
  - Wastewater treatment processes
- Improved Process Efficiency: When used with appropriate treatment media, it effectively removes large volumes of contaminants, contributing to more efficient and reliable industrial and commercial processes.
- Extended Operational Lifespan: The durable materials and resistance to corrosion ensure a long service life, providing a significant return on investment over time.
- Safety in Potable Water Systems: With a food-grade inner liner, it can be safely used in large-scale potable water treatment systems.

### Why Choose Aquafit Technologies for Your Domestic Water Purifier Needs

When it comes to selecting a domestic water purifier, Aquafit Technologies stands out as a top choice for several compelling reasons. Here's why our clients prefer us over others:

1. Economical Pricing: We offer high-quality water purifiers at competitive prices, ensuring that you get the best value for your money without compromising on quality.

2. **Rapid Service:** Our dedicated team provides quick and efficient service, addressing any issues or queries promptly to ensure your purifier remains in optimal condition.
3. **Three Years of Free Servicing:** Enjoy peace of mind with our three-year free servicing offer, which covers regular maintenance and repairs, reducing long-term costs.
4. **EMI Opportunities:** To make our products more accessible, we offer EMI options, allowing you to spread the cost of your purchase over manageable monthly payments.
5. **Extensive Service Network:** With over fifty service centers across Bangladesh, we ensure that help is always close by, no matter where you are.
6. **Affordable Filter Parts:** We provide filter parts at the lowest prices, making it economical to maintain your purifier and keep it running efficiently.
7. **24/7 Service Centers:** Our service centers operate around the clock, offering support whenever you need it, including evenings and weekends.
8. **100% Return Policy:** We stand by the quality of our products with a 100% return policy on any default items, ensuring complete customer satisfaction.
9. **Client Satisfaction First:** At Aquafit Technologies, we prioritize client satisfaction above all else, striving to exceed your expectations with every interaction.
10. **Flexible Payment Options:** We accept payments through more than 20 bank cards and mobile banking services, making transactions convenient and hassle-free.

Choosing Aquafit Technologies means opting for quality, reliability, and exceptional customer service. Experience the difference with our top-rated domestic water purifiers and join the many satisfied clients who trust us for their water purification needs.