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Product quotation

FRP Vessel- 1665



Call for price (01728262625)

Key Features of **FRP Vessel- 1665**:

- **Robust Construction:** Fabricated with a high-strength fiberglass reinforced plastic (FRP) outer shell and a seamless polyethylene (PE) or high-density polyethylene (HDPE) inner liner for structural integrity and durability.
- **Excellent Corrosion Resistance:** The FRP material provides inherent resistance to rust and corrosion, ensuring suitability for various water treatment chemicals and a prolonged lifespan.
- **Lightweight Design:** Despite its larger size, the FRP construction remains significantly lighter than comparable steel vessels, simplifying handling, transportation, and installation.
- **High Strength-to-Weight Ratio:** Offers exceptional strength to withstand typical operating pressures (often up to 150 psi) while maintaining a relatively low weight.
- **Seamless and Sanitary Liner:** The blow-molded, one-piece inner liner provides a leak-proof barrier, preventing media from escaping and ensuring potable water safety with food-grade materials.
- **Standardized Opening:** Commonly features a 4-inch top opening with 8UN threading for compatibility with a wide range of control valves and connections. Some models may also include a bottom opening.
- **Broad Temperature Tolerance:** Designed to operate efficiently across a wide temperature spectrum, generally from 1°C to 49°C (34°F to 120°F).
- **Customization Options:** Available in different colors and with customizable features to meet specific project requirements.

Benefits of FRP Vessel- 1665:

- **High-Capacity Filtration/Softening:** The larger dimensions allow for a greater volume of filtration media or resin, making it ideal for treating larger volumes of water and handling higher flow rates.
- **Dependable Performance:** The durable and corrosion-resistant construction ensures consistent and reliable operation in demanding water treatment scenarios.
- **Reduced Maintenance:** The FRP material's resistance to corrosion minimizes the need for frequent maintenance, leading to less downtime and lower operational expenses.
- **Cost-Effective Solution:** The combination of durability, low maintenance, and ease of installation provides a cost-efficient solution for medium to large-scale water treatment applications.
- **Versatile Applications:** Suitable for a wide array of uses, including:
 - Commercial and industrial water softening
 - Large-scale water filtration systems
 - Pre-treatment for commercial and industrial reverse osmosis systems
 - Storage of various water treatment chemicals
- **Enhanced Water Quality:** When used with appropriate media, effectively removes sediment, turbidity, chlorine, heavy metals, and hardness, resulting in improved water quality for various purposes.
- **Extended Service Life:** The robust materials and corrosion resistance contribute to a long operational life, often spanning many years with proper care.
- **Safe for Potable Water:** The food-grade inner liner ensures that the vessel is safe for use in applications where the treated water will be consumed.

Why Choose Aquafit Technologies

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.