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Product quotation

CDI System: High-Performance Water Purification



Call for price (01728262625)

Introduction of CDI System

Our CDI (Capacitive Deionization) system offers a cutting-edge solution for water purification, delivering high-quality water with minimal energy consumption. This innovative technology provides a sustainable and efficient alternative to traditional water treatment methods.

How it Works

CDI systems utilize electrical energy to remove ions from water. The process involves passing water through a bed of activated carbon electrodes. When an electric current is applied, ions in the water are attracted to the electrodes and removed, leaving behind purified water.

Key Benefits of CDI System

- **High-Quality Water:** Our CDI systems produce high-purity water with low levels of dissolved salts and other contaminants.
- **Energy Efficiency:** CDI technology operates at low energy consumption levels, making it an environmentally friendly choice.

- **Compact Design:** Our systems are designed to be compact and space-saving, making them suitable for various applications.
- **Low Maintenance:** CDI systems require minimal maintenance, reducing operational costs.
- **Scalability:** Our systems can be easily scaled to meet the specific needs of your application, whether it's a small-scale residential installation or a large-scale industrial operation.

Applications

CDI systems find applications in a wide range of industries, including:

- **Industrial:** Power plants, pharmaceutical manufacturing, semiconductor production, and chemical processing.
- **Commercial:** Food and beverage production, hospitals, and laboratories.
- **Residential:** High-end water purification systems for homes.

Why Choose Aquafit Technologies for Your Water related product

When it comes to selecting a water related product, 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 product 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.
4. **Extensive Service Network:** With over fifty service centers across Bangladesh, we ensure that help is always close by, no matter where you are.
5. **Affordable Parts:** We provide parts at the lowest prices, making it economical to maintain your product 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 products and join the many satisfied clients who trust us for their water purification needs.