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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.