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Product quotation

## BIRM Filtration Media



**Call for price ( 01728262625 )**

**Color:** Black

**Bulk Density:** 36-38 lbs./cu. ft.

**Mesh Size:** 12 x 50

**Specific Gravity:** 2.0 gm/cc

**Effective Size:** 0.48 mm

**Uniformity Coefficient:** 2.7

### CONDITIONS FOR OPERATION

**□ Alkalinity** should be greater than two times the combined sulfate and chloride concentration.

**□ Temperature Range:** 35-1000F

**□ Water PH range:** 6.8-9.0

- Dissolved Oxygen (D.O.) content must be equal to at least 15% of the iron and 29% of the manganese content.
- **Bed depth:** 30-36 in.
- **Maximum Pressure Drop:** 2-4 psi (14-28 kPa) (A p increase from clean bed)
- **Freeboard:** 50% of bed depth (min.)
- **Backwash rate:** 10-12 gpm/sq. ft.
- **Rinse Rate:** At service flow rate
- **Backwash Bed Expansion:** 20-40% of bed depth (min.)
  - **Service flow rate:** 3.5-5 gpm/sq. ft. intermittent flow rates and/or favorable local conditions may allow higher flow rates.

## Key Features of BIRM Filtration Media:

- **Superior Filtration:** Removes a wide range of contaminants, including iron, manganese, arsenic, lead, and organic matter.
- **Versatility:** Suitable for residential, commercial, and industrial water treatment applications.
- **Long-Lasting Performance:** Provides consistent filtration results over an extended lifespan.
- **Environmentally Friendly:** Made from sustainable sources and does not require harmful chemicals for regeneration.

## Applications of BIRM Filtration Media:

- **Drinking Water Filtration:** Improves the taste, odor, and clarity of drinking water, providing a healthier and more enjoyable experience.
- **Industrial Wastewater Treatment:** Helps meet environmental regulations by removing contaminants from industrial wastewater.
- **Well Water Treatment:** Removes impurities from well water, ensuring safe and potable drinking water.
- **Municipal Water Treatment:** Improves the overall quality of drinking water for communities.

## 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.**

