



AANJANEYA INTERNATIONAL

Solutions Beyond Purity.

PRODUCT CATALOGUE



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About us.

Established in 2003, **Aanjaneya International** has grown into a trusted name in the field of water and wastewater treatment solutions. As an ISO and MSME certified company, we are committed to offering products that combine quality, reliability, and affordability, ensuring long-term value for our customers across India.



Over the years, we have expanded our expertise to support diverse sectors including **STPs, ETPs, WTPs, OEMs, and hospitality projects.** Our strength lies in combining technical knowledge with a customer-focused approach, ensuring that every project is delivered with precision, efficiency, and care.

At Aanjaneya International, we believe that **access to clean and sustainable water** is essential for progress. Guided by this vision, we continue to deliver innovative solutions, timely services, and dependable support, with the aim of shaping a cleaner and healthier future for generations to come.

SBR DECANTER

The **SBR Decanter** is designed for efficient separation of treated water from sludge in sequencing batch reactors. Its robust design ensures reliable operation, minimal maintenance, and consistent water quality. Ideal for municipal and industrial STPs.

✓ Key Benefits

- Precise Decanting: Removes only clarified supernatant, avoiding sludge carryover.
- Flexible Design: Available in floating, pump-driven, and mechanical variants.
- Low Maintenance: Few moving parts, corrosion-resistant materials.
- Compact & Efficient: Minimal footprint with high decanting accuracy.
- Smart Integration: Compatible with automated SBR cycles and SCADA systems.
- Applications : STPs, ETPs, sludge stabilization, etc.
- Flow capacities from 5,000 GPD to over 50 MGD.
- Robust stainless steel construction for long service life.
- Consulting and design expertise for custom solutions.
- Project management, commissioning, and start-up assistance.



Clear Discharge



Reliable Operation



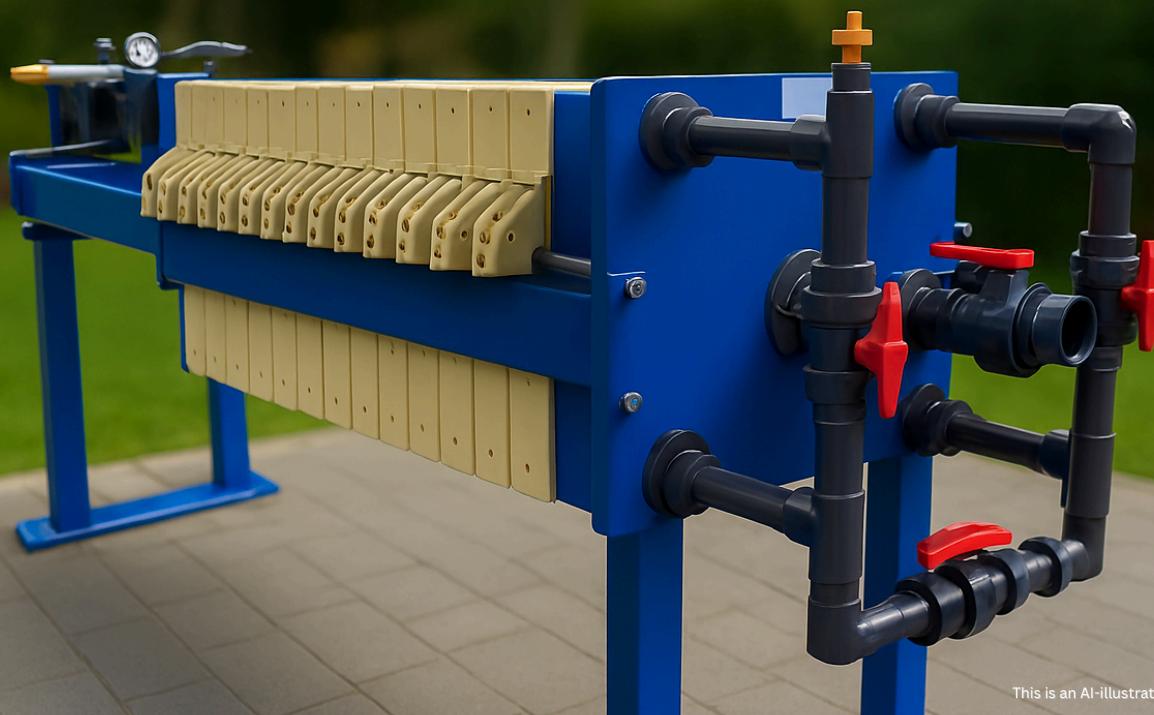
High Efficiency

FILTER PRESS

The Filter Press is a reliable solid-liquid separation unit used to dewater sludge and recover clear filtrate. Built for durability and ease of operation, it reduces sludge volume and disposal costs while delivering cleaner effluent.

✓ Key Benefits

- High Solids Capture: Removes up to 75%+ of solids, reducing sludge volume significantly.
- Efficient Dewatering: Produces dry sludge cakes, minimizing disposal costs.
- Compact Footprint: Saves space compared to drying beds or centrifuges.
- Energy-Efficient: Low power consumption with high throughput.
- Customizable Operation: Adjustable pressure, cycle time, and plate configuration.
- Durable Build: Resistant to corrosion and wear, suitable for harsh environments.
- Applications : STPs, ETPs, Pharmaceuticals, Textiles, Food Processing, Metal Finishing, Leachate treatment and chemical sludge separation.



This is an AI-illustration, for promotional purposes



Cake Washable



Effective Filtration



Reduced Downtime



Durable Design

FINE/COARSE BUBBLE MEMBRANE DIFFUSERS

EPDM/SILICON

Fine/Coarse Bubble Membrane Diffusers are advanced aeration devices designed to deliver uniform air distribution and high oxygen transfer efficiency in wastewater treatment systems. Available in disc and tube types with EPDM or silicone membranes, they provide flexibility for both municipal and industrial applications.



Low Maintenance



Durable Design



High Efficiency



Material:
EPDM or SILICON

DISC DIFFUSERS

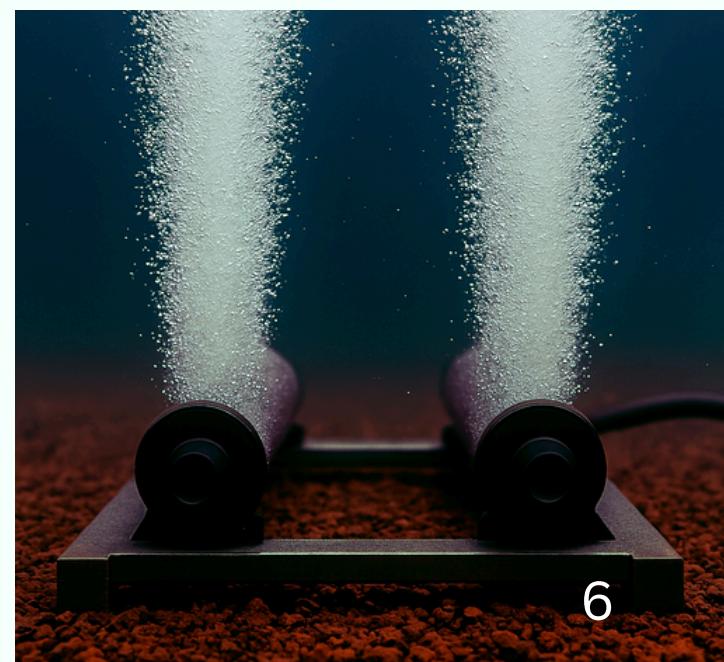
| Parameter | Specification |
|--------------------|------------------------------|
| Size | 9" or 12" |
| Material | EPDM / Silicone |
| SOTE | > 30% |
| Operating Pressure | Up to 1.5 kg/cm ² |



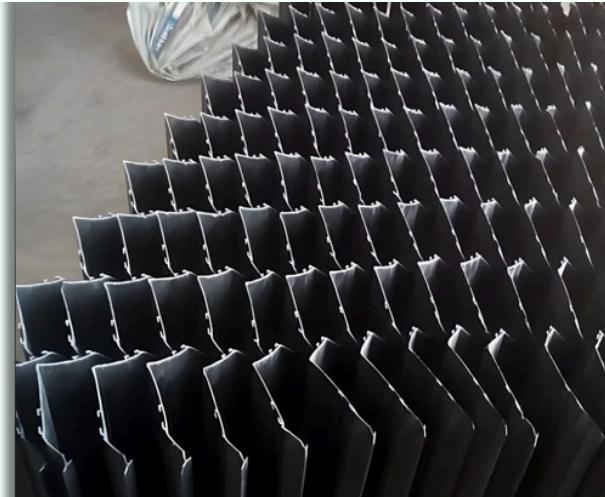
This is an AI-illustration, for promotional purposes

TUBE TYPE DIFFUSERS

| Parameter | Specification |
|--------------------|------------------------------|
| Diameter | 91mm or 63mm |
| Material | EPDM / Silicone |
| Air Flow Range | 2 – 15 m ³ /hr |
| Operating Pressure | Up to 1.5 kg/cm ² |



SAF MEDIA



| Parameter | Specification |
|-------------|----------------|
| Material | PVC |
| Length | 1200mm |
| Width | 600mm |
| Application | Bio- Treatment |

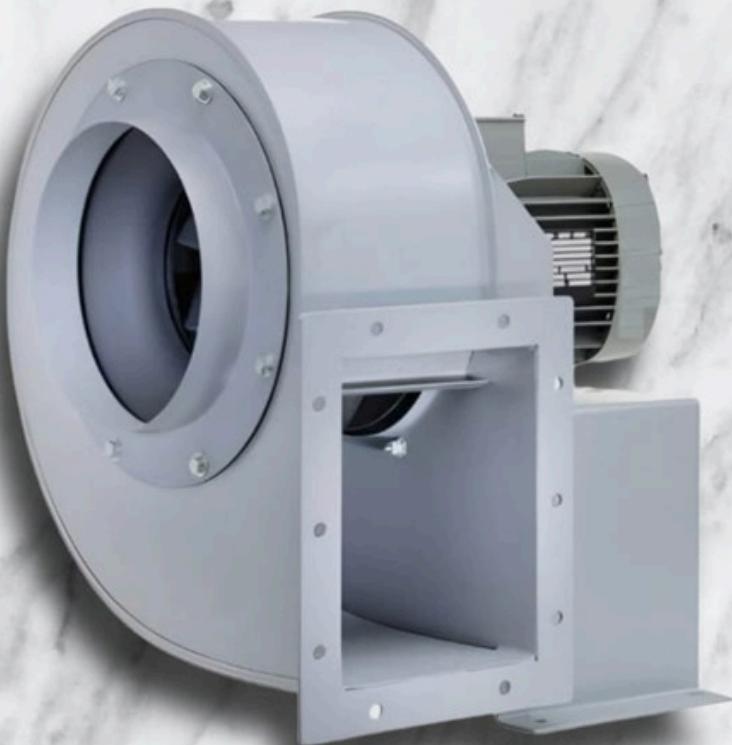
TUBESETTLER MEDIA

| Parameter | Specification |
|-------------------|---------------------|
| Material | PVC |
| Length | 750-1500mm |
| Inclination Angle | 60° |
| Application | Clarifiers, S-Tanks |



MBBR MEDIA

| Parameter | Specification |
|---------------|------------------------------------|
| Material | PP (Poly Propylene) |
| Height x Dia. | 16mm x 22mm |
| Surface Area | 400 m ² /m ³ |
| Application | BOD/COD Reduce |



CENTRIFUGAL FAN

Key Benefits

- High efficiency with low noise operation.
- Customizable for specific flow and pressure needs.
- Robust construction for industrial and environmental conditions.
- Easy maintenance and long service life.
- Suitable for continuous-duty cycles.

| PARAMETER | SPECIFICATION |
|---------------|--|
| Material | MS or SS |
| Impeller Type | Backward/Forward Curved or Radial |
| Flow Rate | 500-50,000 m ³ /hr |
| Drive Type | Direct/Belt Driven |
| Application | Air Handling, Ventilation, Aeration in STPs & ETPs |

Other Premium Solutions by Aanjaneya International

Explore our extended range of high-performance products designed for environmental and Industrial Excellence.

One stop point for all your STP and ETP Requirements :

- Grit Mechanism
- Grit Classifier
- Sluice Gate
- Organic Return Pump
- Screw Press
- Screen
- DO Sensor dual Channel
- DO Sensor Single Channel
- HLT
- BOD/COD TSS pH Online Analyzer (with online data transfer)
- Chlorine Analyzer
- Chlorine Analyzer with Turbidity
- Flow Meter



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