



HEAL

WaterTech

Water & Wastewater Management Company

www.healwatertech.com

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Introduction



Heal Watertech is a dedicated water and wastewater treatment solutions provider committed to making environmental compliance simple, effective, and sustainable. We serve Industries, Residential & Commercials, Hotels & all sectors with a comprehensive range of services — including Wastewater equipment supply, technical consultation, operation & maintenance contracts, spares support, and performance improvement services for existing plants. We understand that a treatment plant is only as good as its ongoing performance — which is why we offer specialized retrofit and optimization consulting to help clients get the most out of their existing infrastructure. True to our name, we believe in healing water, healing earth, and building a sustainable future for the communities we serve.

The Problem We Solve



Industries, hotels, and communities struggle with strict environmental norms, high water costs, and inefficient treatment plants that cause regulatory fines and downtime. HEAL Envirotech bridges this gap with engineered, end-to-end wastewater treatment, oil separation, and plant revamping—ensuring 100% compliance and reduced operational costs.

Our Products & Services



Screening Equipments



Oil Removal Equipments



**Water & Wastewater
Treatment Plants**



**Sludge Dewatering
Systems**



**Revamping & Refurbishing
of WWTP**



**Spares & Consumables for
Water Treatment Systems**

Screening Equipments

01.

Manual Screening

- Coarse Screen
- Fine Screen

02.

Automatic Screening

- Rotary Drum Screen
- Step & Screw Screen

Manual Screening

Coarse & Fine Screens

Manual Bar screens provide efficient manual removal of fine and coarse floating debris from wastewater inlet channels. Designed in MS & SS these systems are custom-built to match your specific channel and material requirements.

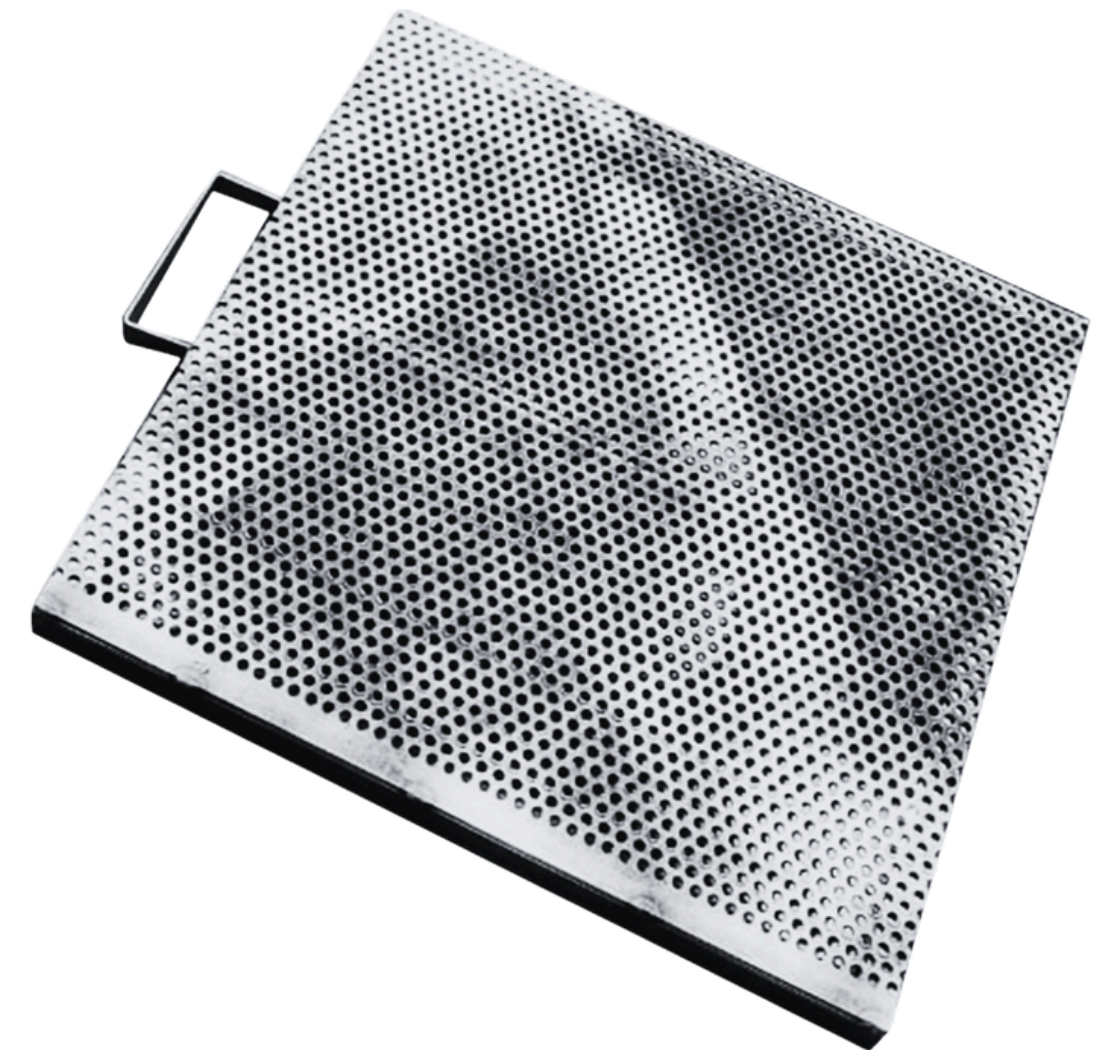
- ✓ Easy to Install
- ✓ Manufactured in MS & SS Material
- ✓ Perforation: 10mm to 5mm
- ✓ Custom designed sized



10mm



5mm

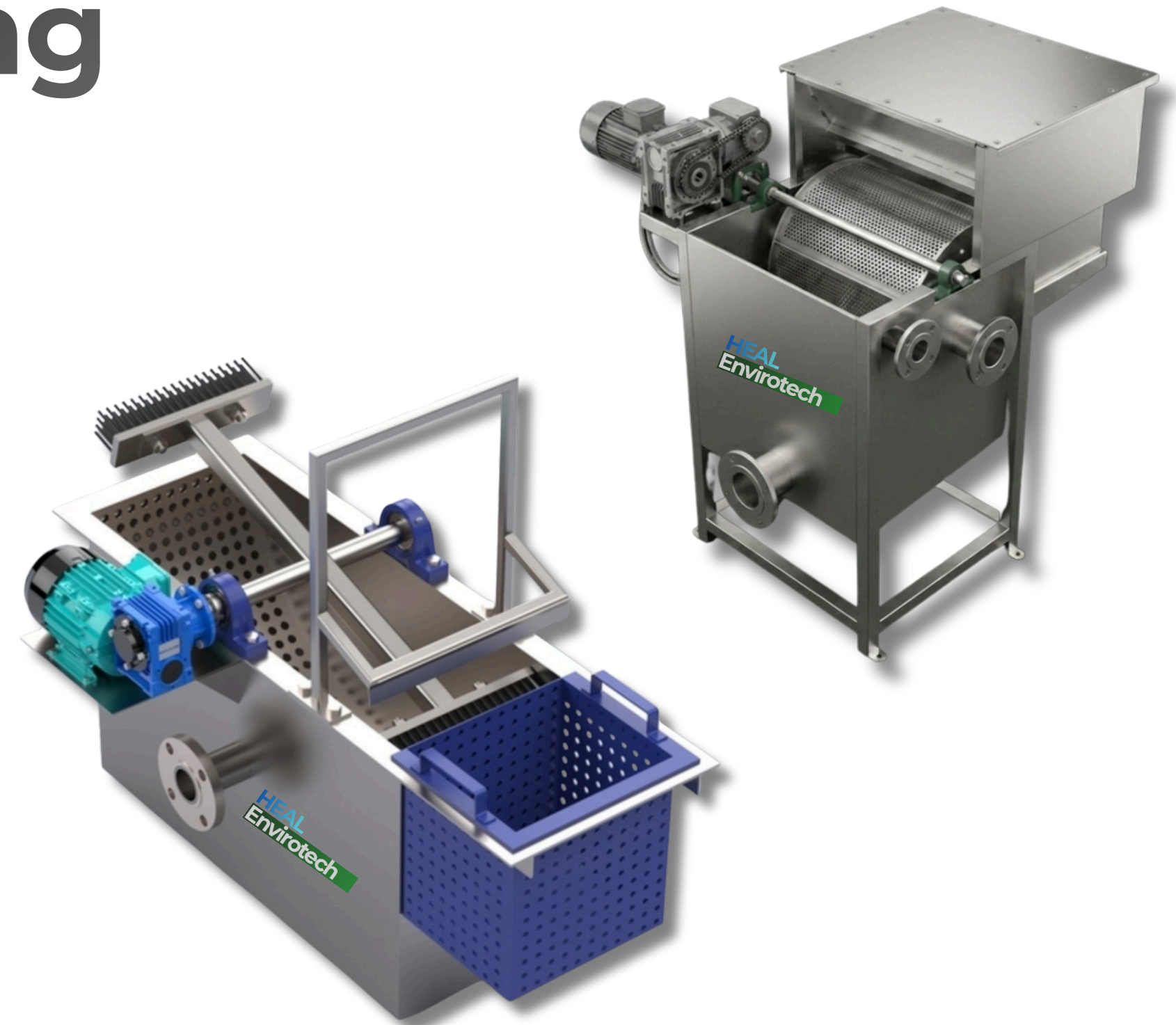


Automatic Screening

Rotary Drum Screen

Rotary Half Drum Screening removes the finer-sized materials from wastewater with a perforation size of less than 2 mm.

- ✓ Easy to Install
- ✓ MOC : SS304 & 316
- ✓ Perforation: 2mm & lesser
- ✓ Size: 5 cmh to 100 cmh



Oil & Grease Separator

Oil and Grease Traps for commercial kitchens, hotels, and restaurants, with an optimum design to retain and remove 95 to 99% of free oil and grease from trade effluent in line. Manufactured in SS, FRP & Concrete

95%

Free Oil Removal

Gravity separators removes nearly all non-emulsified oils and greases from wastewater

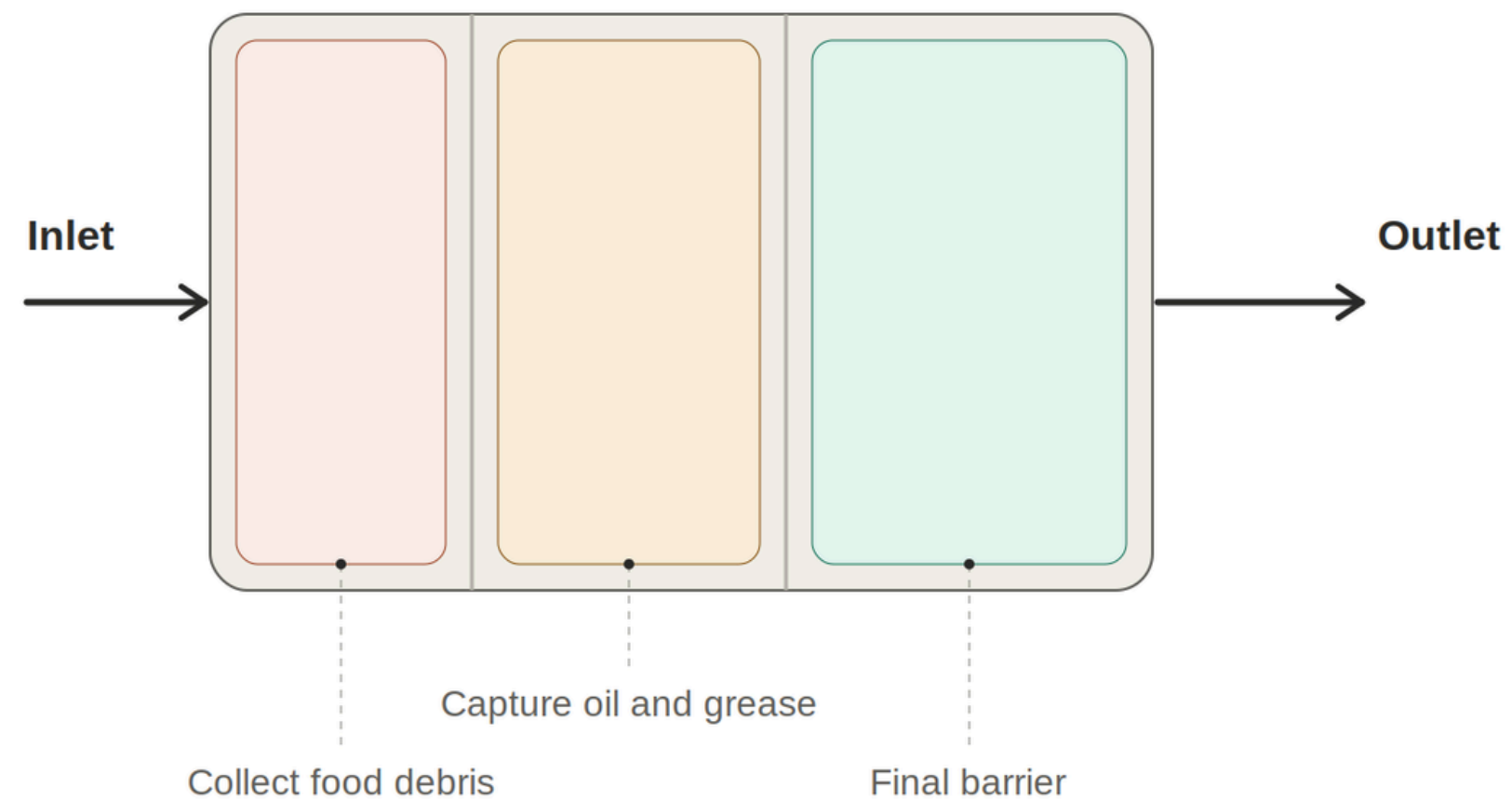
99%

Prevention Pipe Clogs

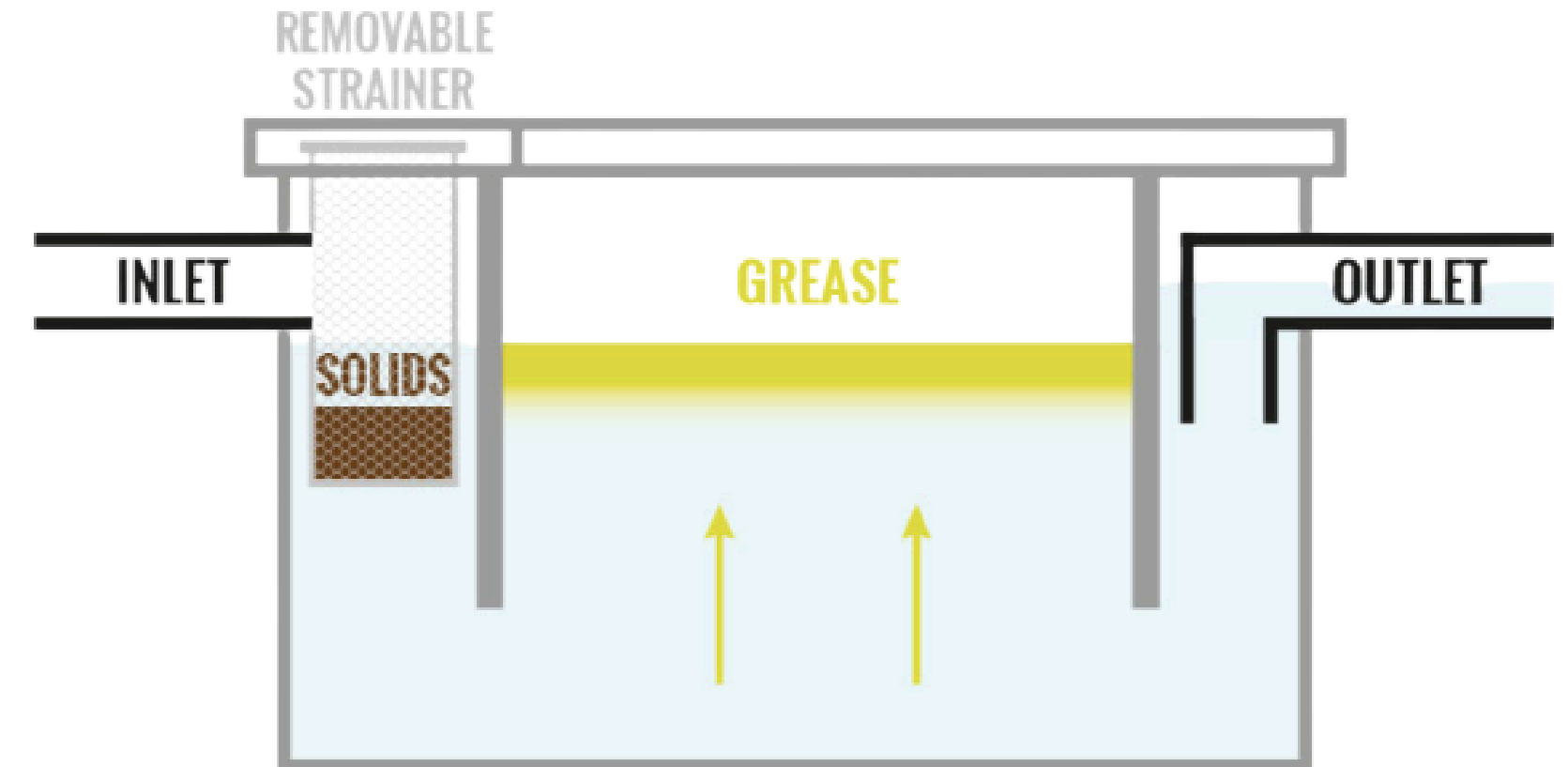
Prevents Grease Build-up to Keep Sewage Lines 100% Blockage-Free



How Oil & Grease Trap works



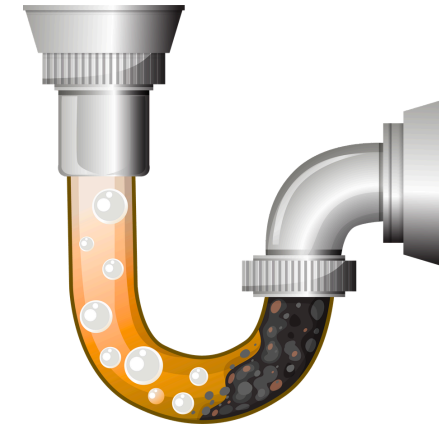
No clogs, no odors
Grease control made simple



Why to Install OGT?



Prevention in pipe clogs



Protection in STP & ETP Systems

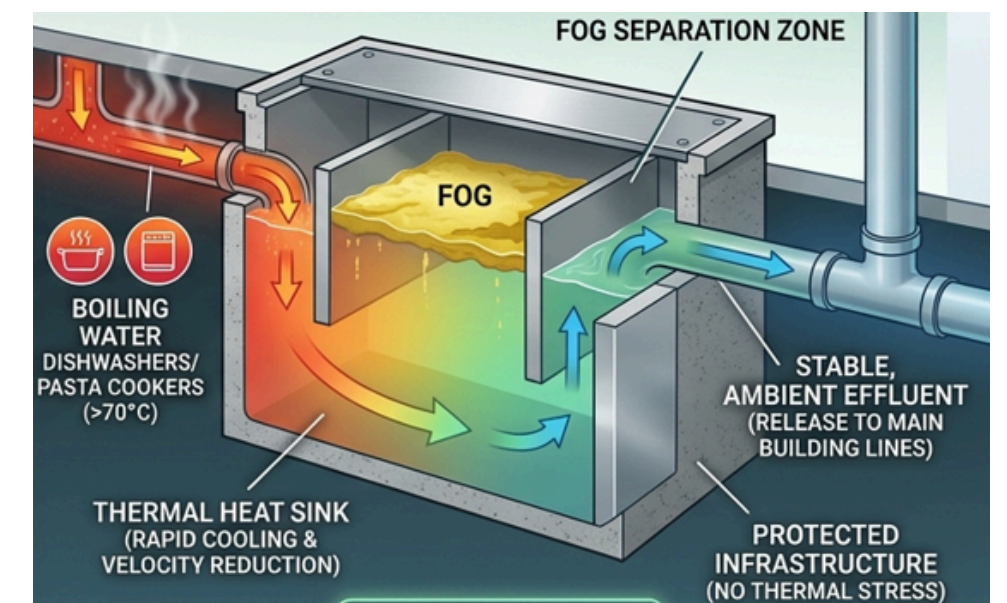


Mandatory by NGT

2. The specific standards prescribed under EP Rules, 1986 (as amended) shall be applicable on the Hotels, banquet halls, restaurants, etc. If, the effluent is discharged into a municipal sewer leading to a Sewage treatment Plant, the hotel or restaurant or banquet hall, as the case may be, shall provide a proper Oil and Grease Trap for effluent arising from its kitchen and laundry and shall have to comply with the "General Standards for Discharge of Environmental Pollutants Part-A: Effluents" notified under Schedule-VI.



Thermal Buffer



Reverse Osmosis Plant

Industrial RO Plant

Designed and manufactured to remove the TDS from raw water. Where raw water is passed through semi-permeable membrane with high pressure to remove the dissolved solids and minerals.

- TDS Rejection upto 98%
- Inbound prefilters for removing Sand, debris, odor & suspended solids
- Low maintenance, user friendly and easy to install
- Size range from 100 LPH to 5000 LPH



Sewage Treatment Plant (STP)

Our prefabricated STP solutions use proven MBR, MBBR & SBR technologies and are engineered based on influent quality, hydraulic load, discharge norms, and reuse goals. The systems offer reliable operation, compact design, low sludge generation, and scalable performance for long term serviceability.

98%

Treated Water

100%

Outlet as per PCB



MBBR STP

Use of environmentally friendly materials.



MBR STP

Energy-efficient systems in construction.

SBR STP

Smart and sustainable city concepts.

Effluent Treatment Plant (ETP)

Our prefabricated ETP solutions use proven physicochemical and advanced treatment technologies. The systems offer reliable operation, compact design, high-efficiency solids separation, and scalable performance for long-term serviceability.

98%

Treated Water

Gravity separators removes nearly all non-emulsified oils and greases from wastewater

100%

Outlet as per PCB



Lamella Settler

Integrated coagulation, flocculation, and high-rate inclined plate settler which maximize solids removal while minimizing footprint."

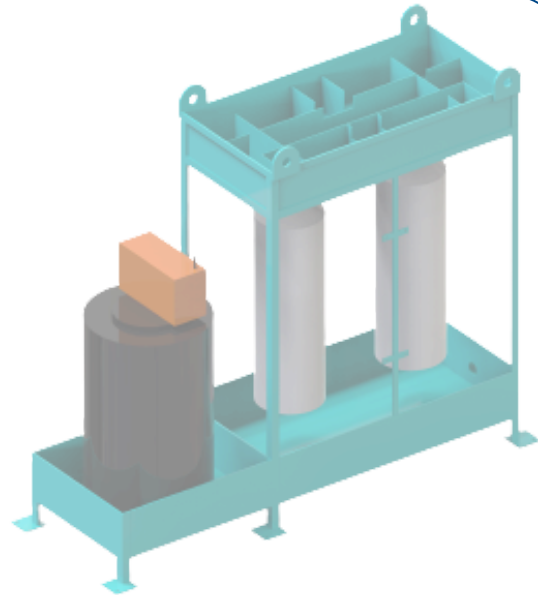


ETP Systems

Energy-efficient systems in construction.

Sludge Dewatering Systems

01



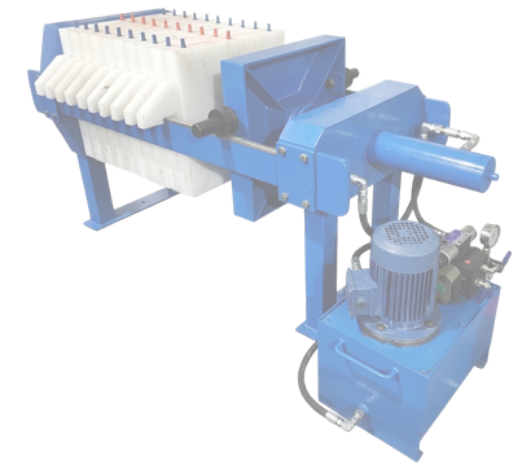
Bag Filtration
System

02



Screw Press

03



Filter Press

Bag Filtration System

Budget-friendly and compact system that makes sludge dewatering simple. It is quick to install, easy to run, and requires very little maintenance. Depending on your needs, you can choose between a 2-bag or a 4-bag filtration setup."

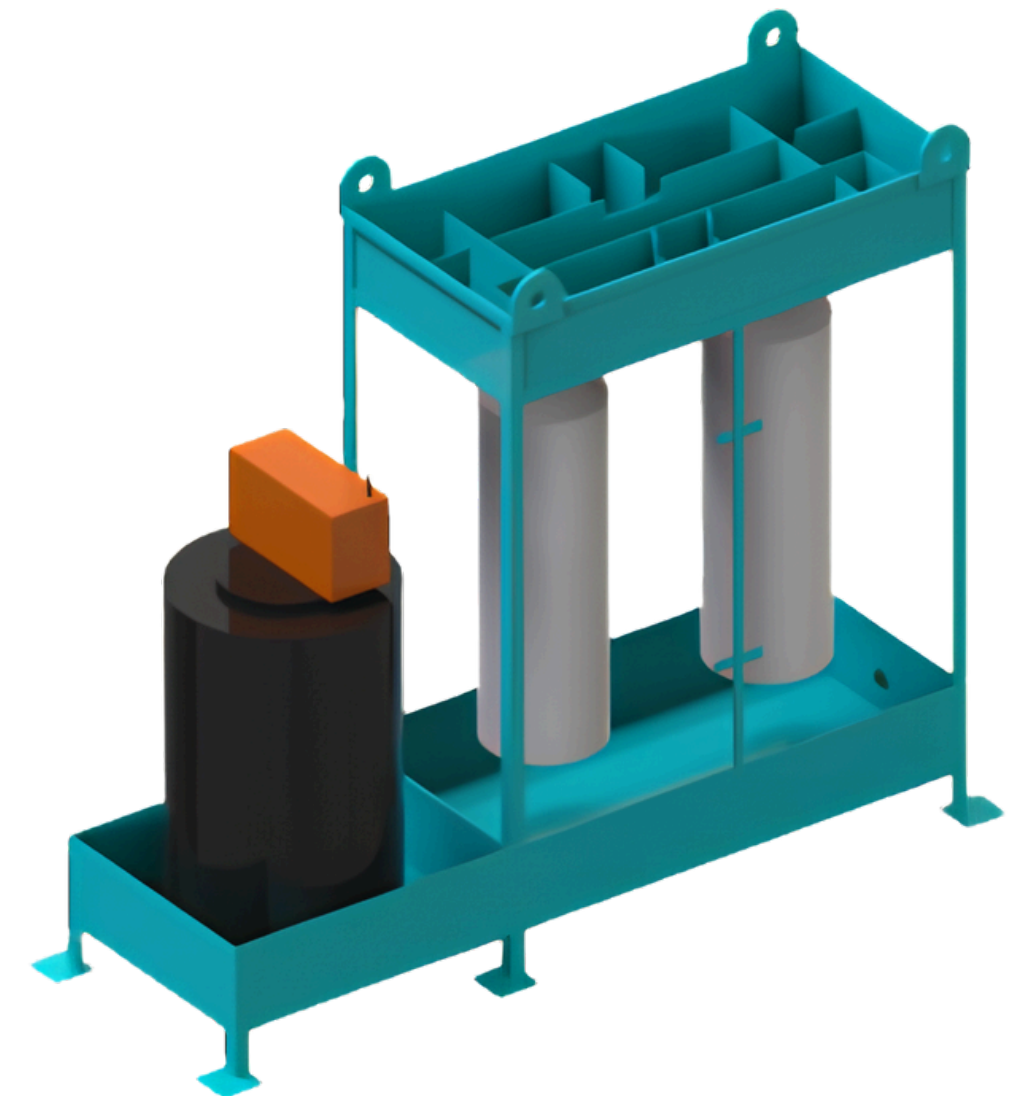
98%

Solid Retention

High-efficiency filter bags capture up to 98% of solids and sludge from the water.

100%

Eco-Friendly and Reusable



Screw Press

It is engineered to cut your power and water costs while running quietly and smoothly on its own. Thanks to its compact design and self-cleaning system, it fits into tight spaces, never clogs, and gives you a much drier waste cake that is cheaper to transport

95%

Water Recovery

Maximizes water removal to produce dry cakes, cutting your sludge transport and disposal costs.

100%

Automated Self-Cleaning



Filter Press

Filter press is a powerful, heavy-duty machine built to lower your waste costs. It squeezes out maximum water from sludge, turning wet waste into dry, solid cakes that are cheap to transport. It is simple to use, saves energy, and recovers clean water you can reuse."

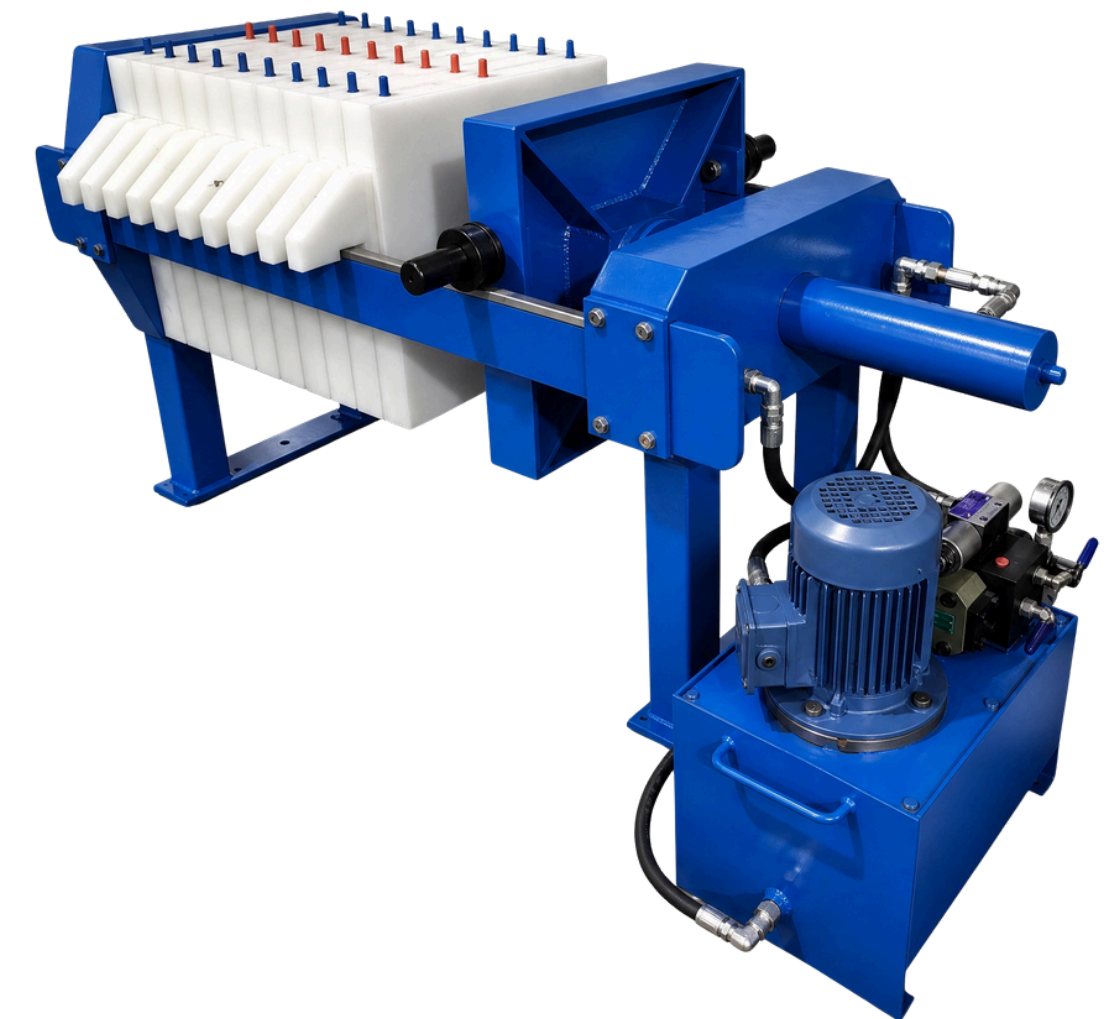
80%

Dry Cake Solids

Converts heavy wet sludge into lightweight dry cakes, cutting disposal costs.

100%

Leak-Free Hydraulic Sealing



Spares & Consumables



Cartridge Filters



Chemical Dosing Pumps



High Pressure Pumps



MBBR Media



Tube Deck Media



Filtering Media

Activated Carbon Media



FRP Vessels



Air Diffusers



RO Chemicals



Bag Filters