

## BIO-MEMCLEAN™ – CVL Series



Memcleans are known to combine a few best of the breeds, to deliver wonder results. Bio-Memcleans™ combines biological process with so far known best discovery in the water purification sector, called membranes. This waste water treatment solution is futuristic in several ways. For our customers it is capable of meeting out water quality norms that might even surface in future.

Bio-Memcleans™ – CVL Series is the futuristic waste water treatment solution embedded into concrete construction, which cost efficient and long lasting. This product is the best trade off between costs, space utilization and technology. In addition, civil constructions mostly being underground, the customer gets to save a whole lot of space at the ground level making it FUTURISTIC CLEAR SPACE solution that brings in optimized value for customers.

This is not the end. While some level of automation is part of standard product, customers yet have a choice to opt for advance level full automation including real time reporting.



## FEATURES

- Futuristic
  - Hybrid of biological and membrane based waste water processing
  - Can meet future water quality requirements today
- Robust - Civil construction is far more lasting
- Clear Space - Fits under the parking or play area or garden, or something similar
- Optimized Size - Plant size is optimized to minimize the construction
- Durable
  - Low fouling rate
  - Long lifespan
  - Small footprints
  - Low energy requirement
  - Efficient system recovery

## CAPACITY -CAPABILITY

- Capacity - 10M<sup>3</sup> to any large size without constraints
- Input waste water quality - All kinds of sewage and industrial effluents can be processed
- Clean water (Output) quality
  - Securely meets norms of pollution control boards
  - Suitable for all non-potable water uses

## BEST SUITED FOR

- Industries
- Municipal corporations
- Hotels, hospitals
- Shopping centres
- Cinemas
- Residential societies
- Holiday homes
- Office parks
- Schools, Colleges and Hostels

## WATER APPLICATIONS

- RO Plant Feed Water
- Cooling tower makeup water
- Floor Wash, Car Wash
- Toilet flush
- Laundry\* (\* Customized solution)

## PICK & CHOOSE

- Controls
  - Electrical Controls / Microprocessor Based / PLC
  - Controls with on line reporting & messaging