

AIM WATER TREATMENT

AQUA GRAND +

REVERSE OSMOSIS SYSTEM

Reverse Osmosis(RO) is based on the principle that in water, the majority of dissolved salts, organics, bacteria and suspended solids are unable to physically pass through the membrane and are retained in the concentrate. Of the many configurations of membranes used in RO plants, spiral wound membrane is proven to be effective in many ways

SYSTEM INCLUDES

Feed Line Isolation
Pre Filter – 5 Micron Cartridge Filter
Sedimentation Filter
Pre-Activated Carbon Filter
High Pressure Booster Pump
RO Membrane
Post Activated Carbon Filter
UV Sterilizer
Reject Control Valve
RO water Storage Tank With distribution Taping
Auto Level Control Float Switch



DOMESTIC RO SYSTEM & OPERATING LIMIT

Recovery	35 ~ 45 %
Operating Temperature	< 35 ° C
Electrical Power	240V/ 50Hz; Single phase
Adaptor	24 V
Max. SDI (15min.)	< 5
pH Range	5-8
Feed Max. Turbidity	< 1.0 NTU
Chlorine Concentration	< 0.1 ppm

CONTACT ADDRESS
 No 13,3rd Main Road
 Ramakrishna Nagar,
 Aadhambakkam, Chennai-88
 Contact: 097897 14220
 098949 79258
 E-Mail:
aimwatertreatment@gmail.com
Proposal@aimwater.in
www.aimwater.in

MEMBRANE SPECIFICATION

Type	TFC (Thin Film Composite)
Material	PA (Polyamide)
Charge	Negative
Configuration	Spiral-Wound, FRP Wrapping
Flow Capacity	10 LPH
Storage Tank Volume	12 Liters

Micron filters
 Ultra Filtration Unit
 RO Purifiers
 Colour & Odour Removing Unit
 UV (Ultra Violet)
 Iron Removal Unit
 All Drinking Water Purifiers

