

Plymount Solutions Pvt.Ltd

SECURE AND PURE WATER.

WELCOME TO PLYMOUNT SOLUTIONS ABOUT US...

PLYMOUNTSOLUTIONS, IS KNOWN AS THE LEADING INDUSTRIAL RO PLANT MANUFACTURERS, SUPPLIERS IN ALL INDIA. WITH HAVING VAST KNOWLEDGE IN THE FIELD OF THE WATER TREATMENT PROCESS. WE PROVIDE SUPREME QUALITY RO PLANTS FOR VARIOUS COMMERCIAL AND INDUSTRIAL APPLICATIONS.

WHAT WE ARE

UF

AT OUR BEST INDUSTRIAL RO PLANT MANUFACTURER, WE ARE INSTRUMENTAL IN OFFERING A COMPREHENSIVE RANGE OF RO PLANTS IN VARIOUS MODELS WITH DIFFERENT CAPACITIES. THE ACCESSORIES SUCH AS DISPLAY PANEL, INBUILT TDS METER, INBUILT PH METER, PRESSURE GAUGES, FLOW METERS, ARE USED FOR ALL KINDS OF INDUSTRIAL RO PLANTS.

INDUSTRIAL RO PLANT IS USED IN VARIOUS INDUSTRIES FOR REMOVAL OF SEMI-SOLID SUBSTANCES, DUST, IMPURITIES, BACTERIA, VIRUSES AND CHLORINE FROM THE WATER AND PROVIDE CLEAN, FRESH, AND PURE WATER FOR DRINKING AS WELL AS USAGE. IT IS ALSO USED TO SOFTEN THE WATER BY REDUCING ITS HARDNESS OF THE WATER.

TOP ADVANTAGES OF INDUSTRIAL RO PLANT: SOFTENING THE WATER REQUIRE LOW MAINTENANCE AND OPERATIONAL COSTS LESS ENERGY AND POWER CONSUMPTION USED PREMIUM QUALITY COMPONENTS AND MATERIALS FAST, EASY INSTALLATION AND DESIGNS CUSTOMIZED OPTIONS ARE AVAILABLE

TECHNOLOGY

Reverse osmosis (RO) is a water purification process that uses a partially permeable membrane to separate ions, unwanted molecules and larger particles RO biological ones (principally bacteria) from water, and is used in both industrial processes and the production of potable water.

from drinking water. In reverse osmosis, an applied pressure is used to overcome osmotic pressure, a colligative property that is driven by chemical potential differences of the solvent, a thermodynamic parameter. Reverse osmosis can remove many types of dissolved and suspended chemical species as well as

UV In a UV water filter system, UV (Ultraviolet) rays kill the harmful bacteria from the water. Hence the water is completely disinfected from pathogens. The UV water purifier is good for health because it kills all the harmful microbes present in the water without affecting the taste

Ultrafiltration (UF) is a water purification process in which water is forced through a semipermeable membrane. Suspended solids and high-molecular-weight solutes remain on one side of the membrane, the retentate side, while water and low-molecular-weight solutes filter through the membrane to the permeate side

PURITY | HYGIENE | SANITATION



25 LPH WATER PURIFIERS	
Technology	Ro+UV+UF with TDS Adjuster
Purification Stage	7+ Stage
Purification Capacity	25 LPH
Filtration Process	Micro Filter, CTO, Carbon, Sediment Membrane, UV
Installation Type	Wall Mount / Floor Mount
Product Ceftification	ISO, CE, Lab Test Report

50 LPH WATER PURIFIERS	
Technology	Ro+UV+UF with TDS Adjuster
Purification Stage	7+ Stage
Purification Capacity	50 LPH
Filtration Process	Micro Filter, CTO, Carbon, Sediment Membrane, UV
Installation Type	Wall Mount / Floor Mount
Product Ceftification	ISO, CE, Lab Test Report





100 LPH WATER PURIFIERS	
Technology	Ro+UV+UF with TDS Adjuster
Purification Stage	7+ Stage
Purification Capacity	100 LPH
Filtration Process	Micro Filter, CTO, Carbon, Sediment Membrane, UV
Installation Type	Wall Mount / Floor Mount
Product Ceftification	ISO, CE, Lab Test Report

Abbreviation: RO - Reverse Osmosis | UV - Ultraviolet | UF- Ultrafiltration | Alkaline | TDS - Total Dissolved Solids

ISO - International Organization for Standardization | CE | Lab Test Report



120 LPH WATER PURIFIERS	
Technology	Ro+UV+UF with TDS Adjuster Digital Display
Purification Stage	7+ Stage
Purification Capacity	120 LPH
Filtration Process	Micro Filter, CTO, Carbon, Sediment Membrane, UV
Installation Type	Wall Mount / Floor Mount
Product Ceftification	ISO, CE, Lab Test Report

250 LPH RO PLANT	
Technology	Ro+UV with TDS Adjuster Digital Display
Purification Stage	7+ Stage
Purification Capacity	250 LPH
Filtration Process	Micro Filter, Carbon, Sand Membrane, UV
Installation Type	Floor Mount
Product Ceftification	ISO, CE, Lab Test Report





500 LPH RO PLANT	
Technology	Ro+UV with TDS Adjuster Digital Display
Purification Stage	7+ Stage
Purification Capacity	500 LPH
Filtration Process	Micro Filter, Carbon, Sand Membrane, UV
Installation Type	Floor Mount
Product Ceftification	ISO, CE, Lab Test Report

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750 LPH RO PLANT	
Technology	Ro+UV with TDS Adjuster Digital Display
Purification Stage	7+Stage
Purification Capacity	750 LPH
Filtration Process	Micro Filter, Carbon, Sand Membrane, UV
Installation Type	Floor Mount
Product Ceftification	ISO, CE, Lab Test Report

1000 LPH RO PLANT		
Technology	Ro+UV with TDS Adjuster Digital Display	
Purification Stage	7+ Stage	
Purification Capacity	1000 LPH	
Filtration Process	Micro Filter, Carbon, Sand Membrane, UV	
Installation Type	Floor Mount	
Product Ceftification	ISO, CE, Lab Test Report	





1500 LPH RO PLANT	
Technology	Ro+UV with TDS Adjuster Digital Display
Purification Stage	7+ Stage
Purification Capacity	1500 LPH
Filtration Process	Micro Filter, Carbon, Sand Membrane, UV
Installation Type	Floor Mount
Product Ceftification	ISO, CE, Lab Test Report

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2000 LPH RO PLANT	
Technology	Ro+UV with TDS Adjuster Digital Display
Purification Stage	7+ Stage
Purification Capacity	2000 LPH
Filtration Process	Micro Filter, Carbon, Sand Membrane, UV
Installation Type	Floor Mount
Product Ceftification	ISO, CE, Lab Test Report

CUSTOMIZE LPH RO PLANT	
Technology	Ro+UV with TDS Adjuster Digital Display
Purification Stage	7+ Stage
Purification Capacity	Customize
Filtration Process	Micro Filter, Carbon, Sand Membrane, UV
Installation Type	Floor Mount
Product Ceftification	ISO, CE, Lab Test Report





DOMESTIC WATER PURIFIER	
Technology	Ro+UV+UF with TDS Adjuster
Purification Stage	7+ Stage
Purification Capacity	10 To 20 Litter
Filtration Process	Micro Filter, Carbon, Sediment Membrane, UV
Installation Type	Floor Mount
Product Ceftification	ISO, CE, Lab Test Report

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Membrane Housing



Carbon Filter



Sediment Filter



Sponge Filter



75 to 300 GPD Membrane



UV Chamber **UV** Light





75 GDP Water Pump



100 GDP Water Pump



300 GDP Water Pump



UF Filter



SV Solenoid Valve





Flute Wall



TDS Adjuster



Fiting



Cartridge

Our Client's













गृह मंत्रालय MINISTRY OF HOME AFFAIRS



विज्ञान एवं प्रौद्योगिकी मंत्रालय MINISTRY OF SCIENCE AND TECHNOLOGY

INDIA SERVICE NETWORK





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