

Ultra filtrationSystem

Description

Ultrafiltration is a membrane-based technology to remove suspended solids, Colloidal matter, High Molecular Weight Substances, bacteria, and viruses from various feed water sources. UF can achieve a low and consistent silt density index (SDI) and is often used as pre-treatment for reverse osmosis using surface water, seawater, and biologically treated wastewater as a feed source.

Specifications

- One No. of Feed Pump
- One Set of chemical Dosing System at inlet
- One Set of Ultra Filtration Module
- One set of necessary Valves
- One Set of sensors and monitors
- One set of Automatic/Semi-Automatic Controller for system
- One Set of Pressure Gauges
- One No. of Backwashing Pump
- One set of chemical dosing system during backwashing



Salient Features

- Effective for removal of suspended solids, Colloidal matter, High Molecular Weight Substances, bacteria and viruses
- Automatic/Semi-automatic operation
- Sensors to monitor/safeguard the system



Applications

- Pretreatment to RO system (brackish and seawater applications)
- Purification of surface and well water for potable applications
- Filtration of industrial water
- Tertiary treated wastewater recycle and reuse

Note

1. Dosing of suitable coagulant will provide more effective filtration



Some of our Standard Models

Name	Capacity (LPH)
ULF-0500F	500
ULF-1000F	1000
ULF-1500F	1500
ULF-2000F	2000
ULF-3000F	3000
ULF-5000F	5000
ULF-7500F	7500
ULF-1000F	10000

H2O Management Services Pvt Ltd.

📍 Office No- 531, Ecstasy Business Park Co. Op. Society Ltd., ACC Compound,
J.S.D Road, Mulund (West) Mumbai – 400080.

☎ 8879057555 / 8879058555 / 887053555.

🌐 www.h2omspl.com