

ULTRAFILTRATION SYSTEMS

Ultrafiltration systems uses membranes with a pore size of 0.02 micron and remove of by up to 99% suspended solids, bacteria, viruses, and other microorganisms, turbidity without using chemicals.

UF modules are perfect for filtration of surface water, pre-treatment of sea water before RO desalination, treatment of recycled waste water and can replace conventional and biological treatment of water for feed to RO systems. Moreover UF systems are used successfully for sea water treatment, food sector and beverage process, natural drinking water factories, removing bacteria and disinfection of water indirectly and lots of special projects.

Advantages of Ultrafiltration Systems

- High Efficiency
- Chemical-Free Treatment
- Versatile Applications
- Energy Efficient
- Durable & Scalable



STANDARD FEATURES
Vertical-type membrane module
Stainless steel backwash pump
Chemical cleaning - reverse washing units
PLC control system and the operator
Automatic valves
Flowmeter
Manometer
Automatic control unit
AISI 304 Stainless Steel Skid

ULTRAFILTRATION SYSTEMS

Stock Code	Model	Number of Modules	Feed Flow	Product Flow	Backwash Pump
			m³/h @2.5 bar	m³/h @2.5 bar	m³/h @3.5 bar
0-UF-64-1	Hydro UF 64-1	1	5	4.7	15.4
0-UF-64-2	Hydro UF 64-2	2	10	9.4	30.7
0-UF-64-3	Hydro UF 64-3	3	15	14.1	46.1
0-UF-64-4	Hydro UF 64-4	4	20	18.8	61.4
0-UF-64-6	Hydro UF 64-6	6	30	28.1	92.2
0-UF-64-8	Hydro UF 64-8	8	40	37.5	122.9
0-UF-64-10	Hydro UF 64-10	10	50	46.9	153.6
0-UF-64-12	Hydro UF 64-12	12	60	56.3	184.3
0-UF-64-14	Hydro UF 64-14	14	70	65.6	215
0-UF-64-16	Hydro UF 64-16	16	80	75	245.8
0-UF-64-18	Hydro UF 64-18	18	90	84.4	276.5
0-UF-64-20	Hydro UF 64-20	20	100	93.8	307.2

*Please contact your customer representative for price information.



USAGE AREAS
Waters which are required sensitive filtration
In pre treatment before reverse osmosis
Open - Close water circuits
Industrial Solid-Liquid separation, treatment processes
Treated water without microorganisms

PES	PVDF
	
	
	