



## Standard Features

- PVC piping
- Vertical type membrane module
- Chemical wash and backwash unit
- Digital flowmeter for feed flow
- Pressure transmitters for differential pressure control
- PLC unit and operator panel
- 304 SS Chassis

## Design Criterias

- Average Flux: 77 l/m<sup>2</sup>/h-br
- Recovery % 92-% 94
- Turbidity < 5 NTU
- PH: 7
- DOC <2
- SS < 10 mg/l
- Fe < 5 ppm
- COD < 50 mg/l
- BOD < 15 mg/l

## Advantages

- Low energy cost
- 0,1-0,01 micron filtration sensivity
- Easy to operate without any need for full time operator
- Easy to control visually by automation panel
- Fully Automation alarms
- System status indicators on the automation panel

## Technical Features

CODE	MODEL	PRODUCT m <sup>3</sup> /h	FEED m <sup>3</sup> /h	PUMP Kw	MODULE Adet	BACK WASH m <sup>3</sup> /h	CHE.BACK. m <sup>3</sup> /h	C.B.H.P. Kw	BACK WASH Tank m <sup>3</sup>
MM.UFSL4.5	UF 4.5 SL	4.5	4.7	1.5	1	12	6	1.5	2
MM.UFSL8	UF 8 SL	8	8.5	1,5	2	23	12	2.2	4
MM.UFSL13	UF 13 SL	13	14.4	2.2	3	46	24	4	7
MM.UFSL15	UF 15 SL	15	17.4	3	4	58	30	4	9
MM.UFSL20	UF 20 SL	20	23	3	5	69	36	4	10
MM.UFSL25	UF 25 SL	25	29	4	6	92	48	7.5	14
MM.UFSL30	UF 30 SL	30	34.5	4	8	104	54	7.5	16
MM.UFSL40	UF 40 SL	40	46	5,5	10	138	72	9.2	22
MM.UFSL45	UF 45 SL	45	53	5,5	11	166	83	11	24
MM.UFSL50	UF 50 SL	50	58	5,5	12	173	90	11	25
MM.UFSL60	UF 60 SL	60	69	7,5	14	207	108	15	30