



ULTRA FILTRATION SYSTEMS

SYSTEM GENERAL SPECIFICATIONS

- * Epoxy painted ST37 Skid
- * PVC piping
- * Automation with PLC
- * Valves with electric actuator
- * Float type flowmeter
- * High quality Ultrafiltration modules
- * Lowara backwash and chemical washing pump

SYSTEM OPTIONAL SPECIFICATIONS

- * SS 304 Skid
- * SS 304 or SS 316 Piping
- * Valves with pneumatic actuator
- * Feed Pump
- * Digital flowmeter
- * Ability to remote control



STOCK CODE	MODEL	FEED FLOW (M3/D)	PERMEATE FLOW (M3/H)	PERMEATE FLOW (M3/H)	EFF. (%)	MEMBRANE TYPE (M2)	MEMBRANE QUANTITY
MS20045XL	DUF 4,5 XL	120	5	4,5	90	60	1
MS20008XL	DUF 8 XL	213.33	8.88	8	90	60	2
MS20013XL	DUF 13 XL	346.67	14.44	13	90	60	3
MS20016XL	DUF 16 XL	426.67	17.77	16	90	60	4
MS20024XL	DUF 24 XL	606.32	25.26	24	95	80	4
MS20032XL	DUF 32 XL	808.42	33.68	32	95	80	5
MS20040XL	DUF 40 XL	1010.64	42.11	40	95	80	6
MS20046XL	DUF 48 XL	1212.63	50.52	48	95	80	7
MS20052XL	DUF 52 XL	1313.76	54.74	52	95	80	8
MS20064XL	DUF 64 XL	1616.84	67.36	64	95	80	10

* Standard system designs are made considering Turbidity: 10 NTU, It is recommended to provide raw water analysis prior to ordering the system, as changes in raw water criterias may alter the system design.

* Since the standard system design is made according to Lowara pump, ST 37 epoxy painted skid, Siemens/Schneider automation and PVC piping, different equipment choices may create price differences.