

ULTRAFİLTRASYON SİSTEMLERİ

Operating Conditions	
Power requirement	380 V / 3 Faz / 50 Hz
Feed water turbidity	<50 NTU Max: 300 NTU
Feed water TSS	<50 mg/l Max: 100 mg/l
Feed water TOC	<10 mg/l Max: 40 mg/l
Feed water COD	Max: <40 mg/l
Feed water pH	6–9 (2-11 backwash)
Feed water temperature	25 °C Max: 40 °C
Cl ₂	0,5 ppm (2000 backwash)
Backwash period	20 – 60 min.

ULTRAFILTRATION SYSTEMS TECHNICAL SPECIFICATIONS				
Model	UF Module no	Flowrate (m3/hour) Surface water & Grey Water Flux : 40 l/mh	Flowrate (m3/hour) Sea water Flux : 60 l/mh	Flowrate (m3/hour) Well water Flux : 90 l/mh
UF-1	1	1,5	2,5	4
UF-2	2	3	5	8
UF-4	4	6	10	16
UF-6	6	9	15	24
UF-8	8	12	20	32
UF-10	10	15	25	40
UF-12	12	18	30	48
UF-16	16	24	40	64
UF-20	20	30	50	80
UF-26	26	38	65	104
UF-30	30	45	75	120
UF-40	40	60	100	160