



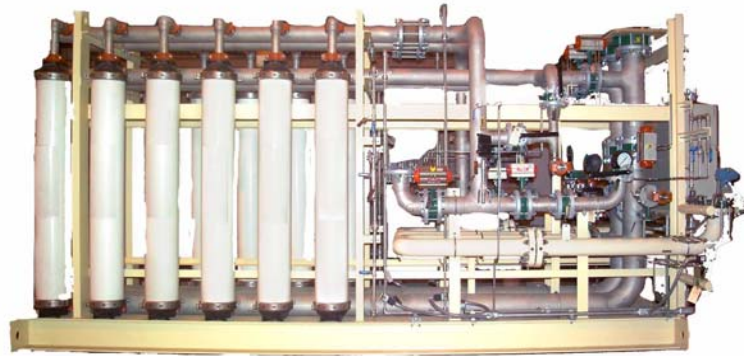
Pre-engineered Water Treatment Solutions

STANDARD FEATURES

- Single skid configuration
- Polyethersulfone hollow fiber membrane module with housing
- Schedule 80 PVC piping
- Victaulic cleaning connection
- Signet Flow Meter on service inlet and backwash inlet
- Differential pressure switch across inlet and product
- NEMA 4 carbon steel local control box
- PLC Controls

OPTIONS

- 150 micron Pre Filter
- Feed water pump skid
- Back flush pump skid
- UF product water tank
- Hypochlorite Dosing
- Cleaning in place skid
- Stainless Steel Piping



Ultrafiltration

GENERAL

WATERTRAK™ Ultrafiltration systems use hollow fiber membranes to remove particulate down to 0.1 micron (SDI normally <1). These systems normally operate at 90-95% recovery. The units can be offered as dead end or in cross flow configuration.

APPLICATIONS

- Raw water filtration
- Pre-treatment to RO units
- Secondary or tertiary treated water filtration
- Waste water recovery



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Ultrafiltration Matrix									
UF Module	Type of Module	No of Modules	Flow rate	BW Flow	Pipe Size	Shipping weight	Dimensions (Inches)		
			(GPM)	(GPM)	Feed Pipe		(LBS)	A	B
UF-HF-4	Hollow Fiber	4	44	132	2	1800	88	48	78
UF-HF-6	Hollow Fiber	6	66	198	2	2250	88	48	96
UF-HF-8	Hollow Fiber	8	88	264	3	2600	88	48	120
UF-HF-12	Hollow Fiber	12	132	396	4	3500	88	48	144
UF-HF-16	Hollow Fiber	16	175	525	4	4500	88	48	168
UF-HF-20	Hollow Fiber	20	219	657	6	5450	88	48	204

