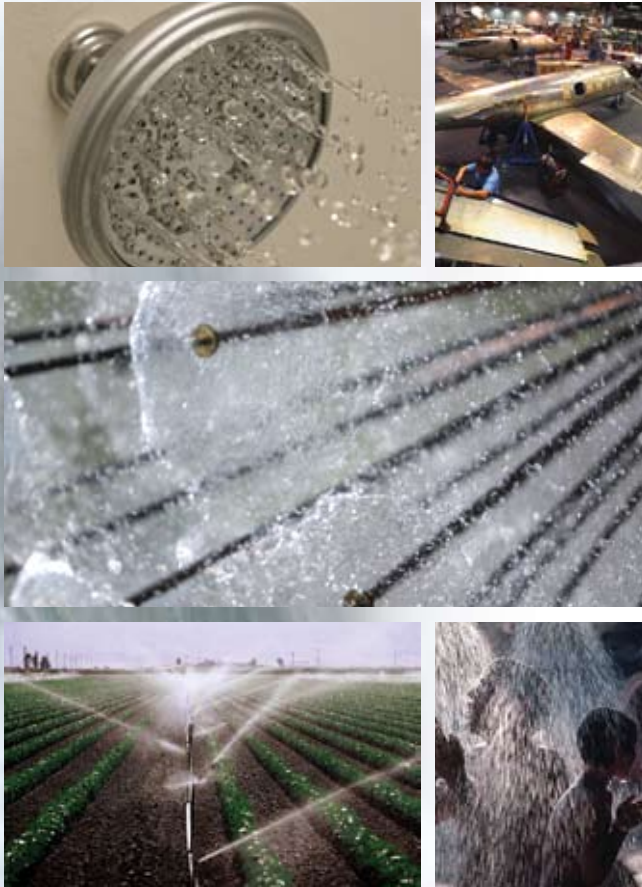
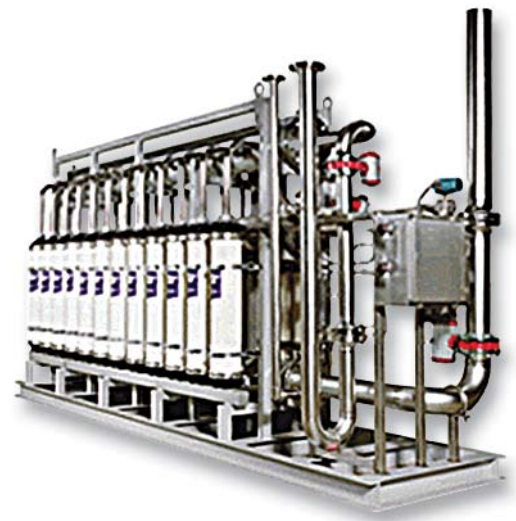


Beta™ UF



Beta™ brand Ultrafiltration systems from Winda Technologies provide the right combination of value and features required for any waste water application. Every Beta™ UF system is manufactured from the highest quality components to the exacting standards of all Winda Technologies equipment. Standard Beta™ UF models are available for any industrial application from 1,600 to over 500,000 GPD.



Experience and Technology – The Winda Difference

Beta™ UF

Design Assumptions

- Feed water of up to 500 ppm TSS at 25°C, Turbidity < 15 NTU
- Flow rates, flux, and recovery in accordance with membrane manufacturers' recommendations

Standard Features

- Hollow-Fiber or Ceramic UF Membranes
- Many MWCO and Micron Ratings Available
- Stainless Steel Pumps, Valves, Pressure Gauges
- Corrosion-Resistant Piping
- 60Hz/230V-460V, 3-Phase TEFC Motor
- Automatic Backwash System (Hollow-Fiber Only)
- Filtrate and Concentrate Flowmeters
- Total Automatic Operation with PLC Control
- Self-Backwashing Sediment Strainer
- Turbidity Meter



Optional Features

- Chemical Dosing System
- Clean-In-Place System
- TDS, pH, Temperature Instruments
- Special Color or Private Label
- 50Hz Motor
- Crating

System Specifications

Model	System Configuration					Approximate Shipping Dimensions			Approximate Skid Dimensions			
	Production GPD	m ³ /D	Recovery (%)	Number and Size Elements	Motor 60Hz (HP)	50Hz (KW)	(L x W x H) (inches)	(L x W x H) (cm)	Weight (lbs/Kg)	(L x W x H) (inches)	(L x W x H) (cm)	Weight (lbs/Kg)
BETA-UF-5-HF	7,200	27	95	4 (4" x 40")	6	4.4	124 x 40 x 72	315 x 102 x 183	1175/534	108 x 32 x 60	274 x 81 x 152	875/398
BETA-UF-10-HF	14,400	55	95	7 (4" x 40")	6	4.4	120 x 50 x 72	315 x 127 x 183	1300/591	108 x 42 x 60	274 x 96 x 152	1000/455
BETA-UF-15-HF	21,600	82	95	2 (8" x 40")	6	4.4	168 x 50 x 72	427 x 127 x 183	1475/670	156 x 42 x 60	396 x 96 x 152	1150/523
BETA-UF-20-HF	28,800	109	95	2 (8" x 60")	10	6	168 x 60 x 72	427 x 152 x 183	1700/773	156 x 52 x 60	396 x 132 x 152	1350/614
BETA-UF-30-HF	43,200	164	95	3 (8" x 40")	10	6	168 x 60 x 72	427 x 152 x 183	1900/864	156 x 52 x 60	396 x 132 x 152	1550/705
BETA-UF-45-HF	64,800	245	95	4 (8" x 60")	10	8	168 x 60 x 72	427 x 152 x 183	2100/955	156 x 52 x 60	396 x 132 x 152	1750/795
BETA-UF-60-HF	86,400	327	95	6 (8" x 60")	10	8	228 x 60 x 84	579 x 152 x 213	2900/1318	216 x 48 x 72	549 x 122 x 183	2500/1136
BETA-UF-75-HF	108,000	409	95	7 (8" x 40")	15	11	228 x 60 x 84	579 x 152 x 213	3450/1568	216 x 48 x 72	549 x 122 x 183	3050/1386
BETA-UF-90-HF	129,600	491	95	8 (8" x 40")	15	11	228 x 74 x 84	579 x 188 x 213	4050/1841	216 x 62 x 72	549 x 157 x 183	3600/1636
BETA-UF-110-HF	158,400	600	95	10 (8" x 60")	15	11	228 x 74 x 84	579 x 188 x 213	4600/2091	216 x 62 x 72	549 x 157 x 183	4150/1886
BETA-UF-5-C	7,200	27	100	5	1	0.75	124 x 40 x 72	315 x 102 x 183	1175/534	108 x 32 x 60	274 x 81 x 152	875/398
BETA-UF-10-C	14,400	55	100	10	2	1.5	120 x 50 x 72	315 x 127 x 183	1300/591	108 x 42 x 60	274 x 96 x 152	1000/455
BETA-UF-15-C	21,600	82	100	14	3	2.2	168 x 50 x 72	427 x 127 x 183	1475/670	156 x 42 x 60	396 x 96 x 152	1150/523
BETA-UF-20-C	28,800	109	100	19	5	4	168 x 60 x 72	427 x 152 x 183	1700/773	156 x 52 x 60	396 x 132 x 152	1350/614
BETA-UF-30-C	43,200	164	100	28	7.5	5.5	168 x 60 x 72	427 x 152 x 183	1900/864	156 x 52 x 60	396 x 132 x 152	1550/705
BETA-UF-45-C	64,800	245	100	42	10	7.5	168 x 60 x 72	427 x 152 x 183	2100/955	156 x 52 x 60	396 x 132 x 152	1750/795
BETA-UF-60-C	86,400	327	100	55	15	11	228 x 60 x 84	579 x 152 x 213	2900/1318	216 x 48 x 72	549 x 122 x 183	2500/1136
BETA-UF-75-C	108,000	409	100	69	20	15	228 x 60 x 84	579 x 152 x 213	3450/1568	216 x 48 x 72	549 x 122 x 183	3050/1386
BETA-UF-90-C	129,600	491	100	83	25	18.5	228 x 74 x 84	579 x 188 x 213	4050/1841	216 x 62 x 72	549 x 157 x 183	3600/1636
BETA-UF-110-C	158,400	600	100	101	30	22	228 x 74 x 84	579 x 188 x 213	4600/2091	216 x 62 x 72	549 x 157 x 183	4150/1886

