

# MegaClean™



MegaClean™ brand Membrane Cleaning Stations from Winda Technologies provide the right combination of value and features required for any membrane system cleaning or disinfection application. Every MegaClean™ system is manufactured from the highest quality components to the exacting standards of all Winda Technologies equipment.

Standard MegaClean™ systems are sized to correspond to the Alpha™, and Beta™ membrane systems manufactured by Winda Technologies, but are equally suitable for any membrane system from 150 to 500,000 GPD capacity.



Experience and Technology – The Winda Difference

# MegaClean™

## Design Assumptions

Cleaning Solution Temperature, pH, Feed Flow, and Pressure in accordance with membrane manufacturers recommendations

## Standard Features

- 316SS Pump and Pressure Gauges
- Chemical-Resistant Piping and Valves
- 60Hz/230V-460V, TEFC motor
- Chemical Tank with Level Controls
- Flowmeter
- 5-micron Sediment Filter
- Solution Mixing and Tank Drain Valves

## Optional Features

- Immersion Heaters for Temperature Control
- Stainless Steel Frame
- pH, Temperature Control
- Chemical Hoses to Connect to Membrane System
- Special Color or Private Label
- 50Hz Motor
- Solution Agitator
- Crating



## System Specifications

Model	System Configuration						Approximate Shipping Dimensions			Approximate Skid Dimensions		
	No. of PV in Parallel	Membrane Diameter (Inches)	Designed Flow Rate (GPM)	Tank Capacity (Gallons)	Motor 60Hz (HP)	Motor 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)
<b>MEGACLEAN-251</b>	1	2.5	7.5	15	3/4	1/2	36 x 32 x 60	91 x 81 x 152	145/66	24 x 20 x 48	61 x 51 x 122	95/43
<b>MEGACLEAN-401</b>	1	4	15	30	3/4	1.1	48 x 36 x 60	122 x 91 x 152	175/80	36 x 24 x 48	91 x 61 x 122	125/57
<b>MEGACLEAN-402</b>	2	4	30	50	1.5	1.5	48 x 42 x 60	122 x 107 x 152	225/102	36 x 30 x 48	91 x 76 x 122	175/80
<b>MEGACLEAN-403</b>	3	4	45	50	2	2.2	48 x 48 x 60	122 x 122 x 152	300/136	36 x 36 x 48	91 x 91 x 122	225/102
<b>MEGACLEAN-801</b>	1	8	60	100	3	4	60 x 60 x 72	152 x 152 x 183	400/182	48 x 48 x 60	122 x 122 x 152	325/148
<b>MEGACLEAN-802</b>	2	8	120	150	7.5	5.5	60 x 60 x 72	152 x 152 x 183	475/216	48 x 48 x 60	122 x 122 x 152	400/182
<b>MEGACLEAN-803</b>	3	8	180	200	10	7.5	72 x 60 x 72	183 x 152 x 183	575/261	60 x 48 x 60	152 x 122 x 152	500/227
<b>MEGACLEAN-804</b>	4	8	240	300	10	11	84 x 72 x 78	213 x 183 x 198	675/307	72 x 60 x 66	183 x 152 x 168	575/261

## Typical MegaClean™ System

