

PowerClean™



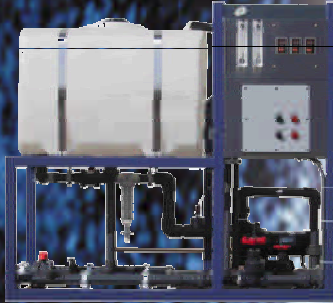
PowerClean™ brand Membrane Cleaning Stations from Haliant Technologies provide the right combination of value and features required for any membrane system cleaning or disinfection application. Every PowerClean™ system is manufactured from the highest quality components to the exacting standards of all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

Standard PowerClean™ systems are sized to correspond to the Hercules™, Halia™, Ultra™, QualiPure™, and SpotFree™ membrane systems manufactured by Haliant Technologies, but are equally suitable for any membrane system from 150 to 500,000 GPD capacity.



Membrane Cleaning Stations

PowerClean™



Design Assumptions

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

Standard Features

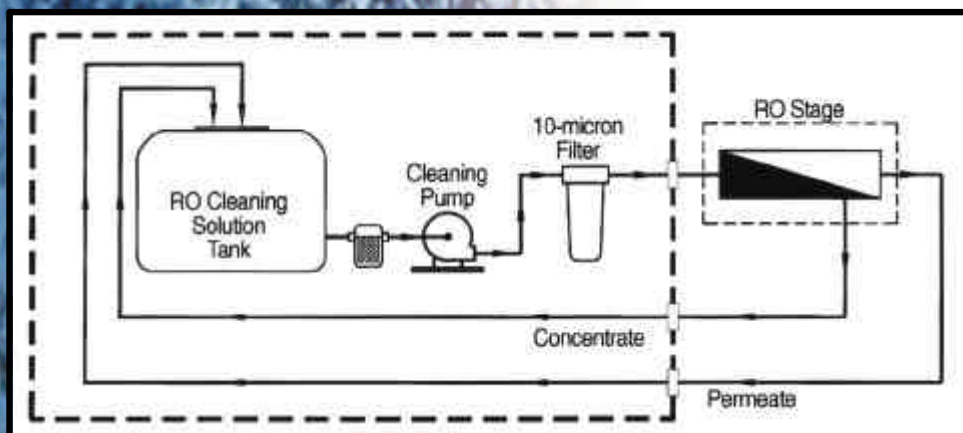
- 316SS Pump and Pressure Gauges
- Chemical-Resistant Piping and Valves
- 60Hz/230V-460V, TEFC motor
- Chemical Tank with Level Controls
- Flowmeter
- 5-micron Sediment Filter
- Solution Mixing and Tank Drain Valves

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

SYSTEM CONFIGURATION													
MODEL	NO. OF MEMBRANE DESIGNED		TANK		MOTOR		APPROXIMATE SHIPPING DIMENSIONS			APPROXIMATE SKID DIMENSIONS			
	PV IN PARALLEL	DIAMETER (inches)	FLOW RATE (GPM)	CAPACITY (gallons)	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)	
POWERCLEAN-251	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	
POWERCLEAN-401	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	
POWERCLEAN-402	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	
POWERCLEAN-403	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	
POWERCLEAN-801	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	
POWERCLEAN-802	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	
POWERCLEAN-803	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	
POWERCLEAN-804	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 PowerClean™ System

