



High Concentration Ozone

Laundry Washing and Sanitization

Saves Time – Shorter cycles mean more production throughput.

Saves Energy – Ozone cycles use only cold water, saving energy and money.

Saves Water – Less dilution rinses are needed and water consumption is reduced.

Saves Chemicals – Ozone cycles greatly reduce chemical usage - no chlorine bleach and a small amount of pH neutral detergent.

Sanitizes - Kills many types of pathogens, including staph, e. coli, enterovirus, influenza, and many more.



BIOSPIN
save as you wash

The best system in the industry.

Greens the process
Lowers hot water reliance
Reduces chemical usage

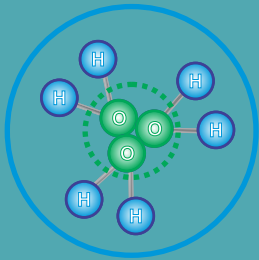
Sanitizes
Eliminates Odors
Bleaches

Cost effective
Easy to install
Easy to maintain

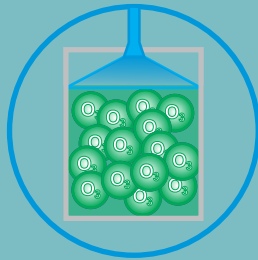
Superior
Technology

Very low odor
Uses tap water
Electrolysis generation
Minimal outgassing
High efficiency

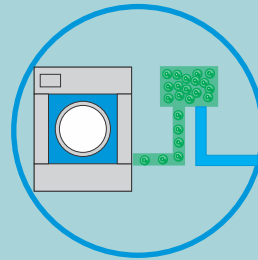
How the system works:



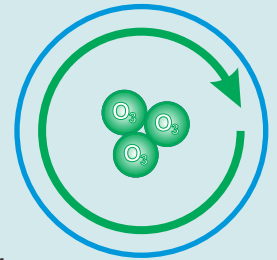
1. The BioSpin Electrolytic Ozone Generator creates high purity ozone directly from water.



2. Ozone is dissolved into the water using a patented mixing pump to create concentrated ozonated water.



3. Ultra concentrated ozonated water is mixed with cold tap water and fed into the washing machine.



4. Ozone is replenished between wash fills and stored for use in the next wash cycle.

Specifications

MODEL	Units		CLS-60		CLS-120		CLS-250		CLS-500	
	US	Metric								
Flow Rate										
Average Ozonated Water Flow Rate @ > 2.0ppm	GPM	LPH	1.98	450	3.96	900	7.92	1800	15.84	3600
Maximum Output Flow Rate	GPM	LPH	17.6	4000	4000	17.6	4000	17.6	22	5000
Washer Extractor Sizing										
Hospitality Capacity Suitability (total capacity)	lbs	kg	65.00	29.55	130.00	59.09	275.00	125.00	550.00	250.00
Health Care Capacity Suitability (total capacity)	lbs	kg	35.00	15.91	65.00	29.55	125.00	56.82	275.00	125.00
Dimensions										
Width	in	mm	20.47	520	24.80	630	24.80	630	16.54	420
Depth	in	mm	9.45	240	15.87	403	15.87	403	39.37	1000
Height	in	mm	19.69	500	35.43	900	35.43	900	35.43	900
Water Input and Output Connection										
Fresh Water Inlet	NPT		3/4		3/4		3/4		3/4	
Ozonated Water Outlet	NPT		1/2		1/2		1/2		3/4	
Electrical Requirements										
120VAC, 60Hz, 1PH	Watts		900		950		1050		1100	
Weight and Shipping Information										
Net Weight	lbs	kg	70	32	85	39	100	45	150	68
Shipping Weight	lbs	kg	75	34	90	41	110	50	163	74

Specifications subject to change without notice



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