



The solution for water shortages



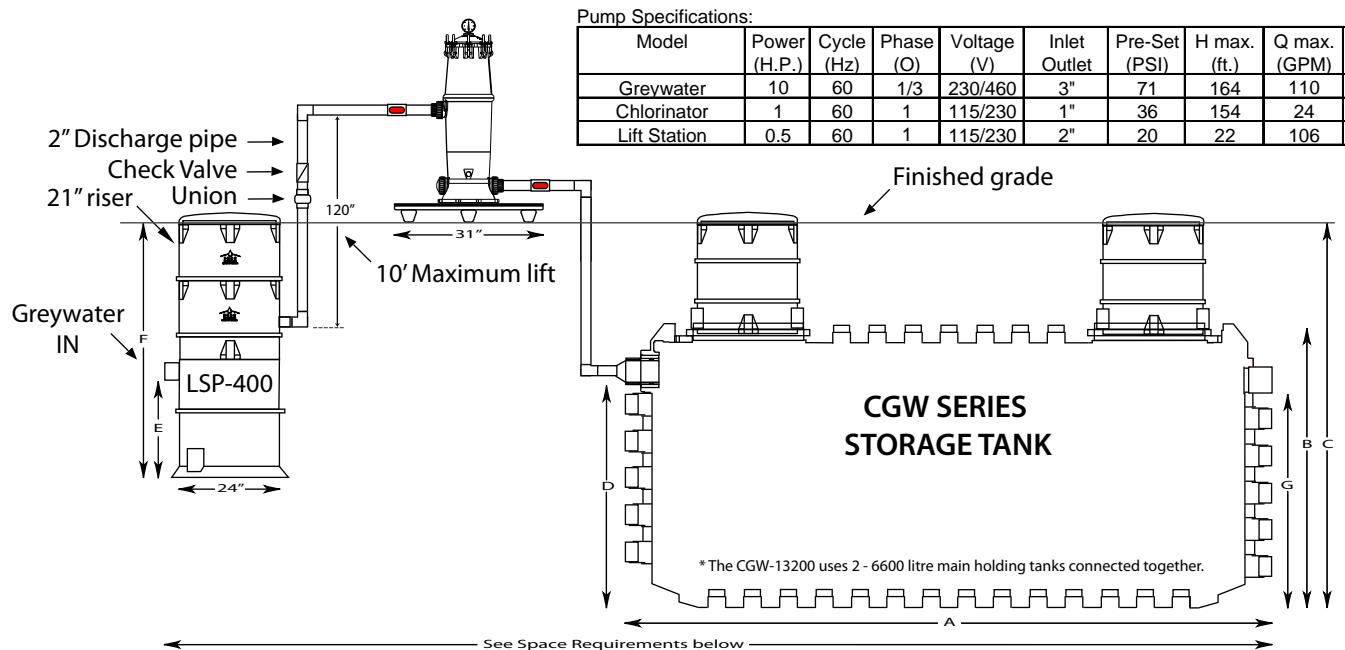
Data Sheet CGW-13200

Greywater Recycling

The CGW-13200 is in fact, two 6600 main holding tanks joined in tandem and is specifically used in applications when there are high greywater-in flow volumes anticipated. Equipped with a 10hp pump, this systems is capable of producing a much higher delivery rate of greywater for better use in taller buildings or for multiple flush valve applications. The CGW-13200 is used in many different applications ranging from labour camps to vacation resort's laundry services, and every fit in between.

Features of the BRAC System

The BRAC CGW Commercial System is a complete all-in-one greywater recycling system which includes two in-ground holding tanks, in-ground lift stations, above-ground dual pressure filters, a managed chlorination system with a dedicated pump, a variable frequency, 5hp constant pressure greywater pumping system, pressure filter alarms, and an integrated building management system.



Pump Specifications:

Model	Power (H.P.)	Cycle (Hz)	Phase (O)	Voltage (V)	Inlet Outlet	Pre-Set (PSI)	H max. (ft.)	Q max. (GPM)
Greywater	10	60	1/3	230/460	3"	71	164	110
Chlorinator	1	60	1	115/230	1"	36	154	24
Lift Station	0.5	60	1	115/230	2"	20	22	106

NOTE: The vent, bypass and overflow pipes, and pump assembly, have been omitted for clarity.

Model	Capacity		Dimensions per tank (inches)							Total Weight		Space Requirements (feet)			Inlet Pipe	Over-Flow Pipe	Pump Inlet/Outlet
	Litres	Gallons	A	B	C	D	E	F	G	kgs.	lbs.	Length	Width	Depth			
CGW-13200	13200	3484	155	67.75	91.75	56	20	71	53	724	1590	21.50	14.6	7	4"	4"	3"

Commercial CGW-13200

Estimated Power Consumption	Volts	Amp	Watts	Max Time Per Day Used in Minutes (*3)	Hours Per Day Used	Price Per Kw/h		
						\$ 0.07	120	
kw/hour Main Pump	460	6.8	3128	302.4	5.04	15.8	5754.3	
Chlor Pump/ Lift Pump	120	11	1320	15	0.50	0.6	241.0	
Total					5.3	16.4	5995.3	
						\$	\$	
						Cost in CAD	1.15	419.67

(*3)

Based on 120 people, 7 flushes per Day per person, 6 liter Tank (1.5 US Gallons)
 Rates will vary from region to region