



The **solution** for **water shortages**

## Greywater Recycling

### BRAC System CGW-13200

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 system 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, multiple in-ground primary and secondary filter housings, managed chlorination systems with dedicated pumps, a variable frequency, 10hp constant pressure greywater pumping system, primary and secondary filter alarms, and water counters for both fresh water and greywater to show water consumption and savings.

#### Price:

CAD\$43,980.

#### Capacity:

13200 Liters  
3484 US Gallons

#### Liquid Capacity:

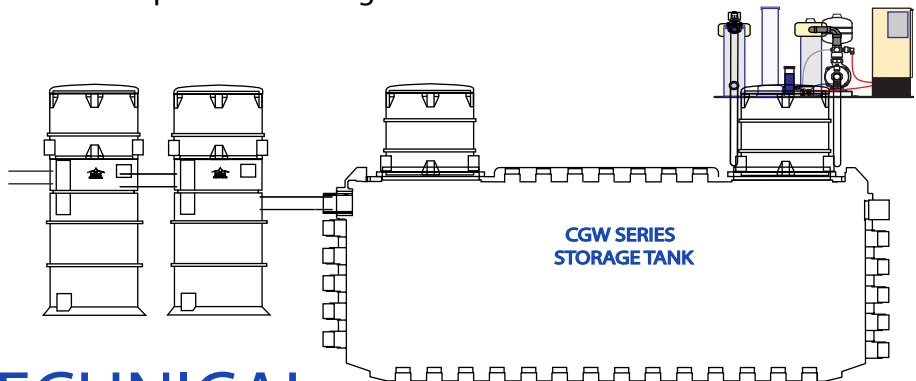
11600 Litres  
3060 US Gallons

#### Dimensions X 2:

Width: 52 3/8" (131 cm)  
Height: 67 3/4" (170 cm)  
Length: 155" (388 cm)  
Length Filters : 32" (80 cm)  
Total Weight : 1590 lbs (724 kg)

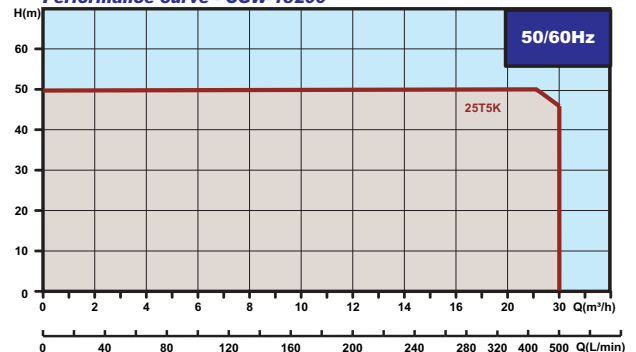
#### Space Requirements:

Length: 26.25' (8 meters)  
Width: 16.4' (5 meters)  
Depth: 7.25' (2.2 meters)



## TECHNICAL DATA SHEET

Performance curve - CGW-13200



#### Pump Specifications:

Pump	Power (HP)	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

#### Commercial CGW-13200

Estimated Power Consumption	Volts	Amp	Watts	Max Time Per Day Used in Minutes (*3)	Hours Per Day Used	kWh Day	kWh / Year
kw/hour Main Pump	460	6.8	3128	302.4	5.04	15.8	5754.3
Chlor Pump	120	11	1320	15	0.25	0.3	120.5
<b>Total</b>					<b>5.3</b>	<b>16.1</b>	<b>5874.7</b>
						<b>\$</b>	<b>\$</b>
						<b>1.13</b>	<b>412.41</b>

(\*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\*\*