



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

## Greywater Recycling

### BRAC System CGW-6600

The CGW-6600 is the most widely used greywater system in the Brac Commercial line. Because of its versatility, the CGW-6600 is used in many different applications ranging from labour camps to vacation resort's laundry services, and every fit in between. The liquid capacity of the CGW-6600 is 5800 Litres (1530 US Gal.), which could recycle enough greywater per day to fully service the toilet flush volume requirements in a 160 man labour camp or wing of a detention centre.

#### Features of the BRAC System

The BRAC CGW Commercial System is a complete all-in-one greywater recycling system which includes an in-ground holding tank, in-ground primary and secondary filter housings, a managed chlorination system with a dedicated pump, a variable frequency, 5hp 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\$31,840.

#### Capacity:

6600 Liters  
1742 US Gallons

#### Liquid Capacity:

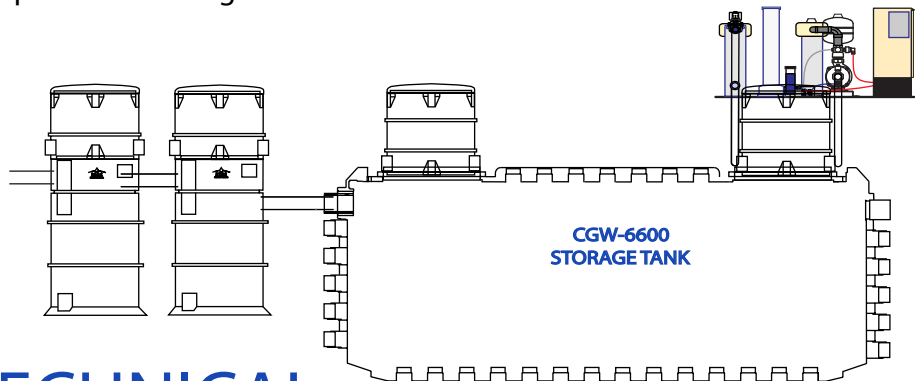
5800 Litres  
1530 US Gallons

#### Dimensions:

Width: 52 3/8" (131 cm)  
Height: 67 3/4" (170 cm)  
Length: 155" (388 cm)  
Length Filters : 32" (80 cm)  
Total Weight : 795 lbs (362 kg)

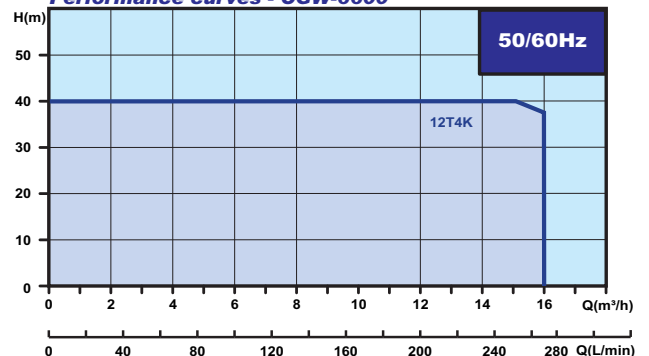
#### Space Requirements:

Length: 26.25' (8 meters)  
Width: 8.2' (2.5 meters)  
Depth: 7.25' (2.2 meters)



## TECHNICAL DATA SHEET

Performance curves - CGW-6600



#### Pump Specifications:

Pump	Power (HP)	Cycle (Hz)	Phase (O)	Voltage (V)	Inlet Outlet	Pre-Set (PSI)	H max. (ft.)	Q max. (GPM)
Greywater	5	60	1/3	230/460	2"	56	132	53
Chlorinator	1	60	1	115/230	1"	36	154	24

#### Commercial CGW-6600

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>\$ 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\*\*\*

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