



The solution for water shortages

Winner 2007
New Product Award
Energy Efficiency Category
(Canada)



Energy Efficiency
Category Award
(USA)



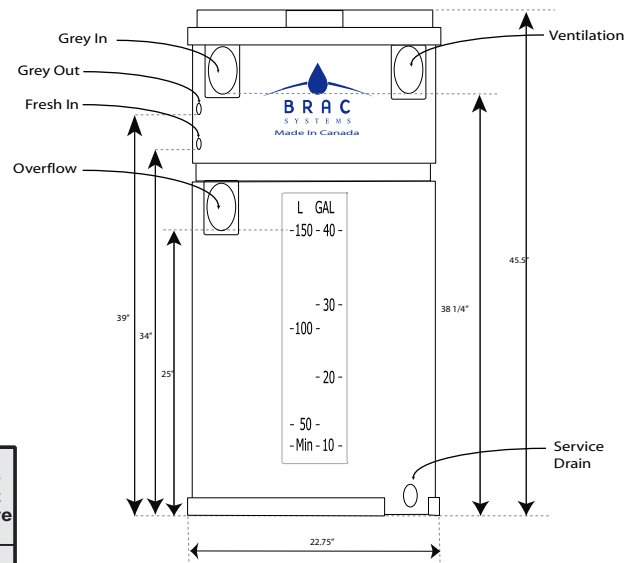
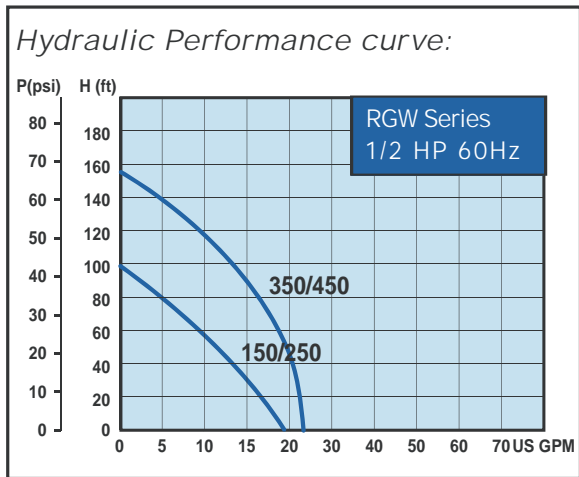
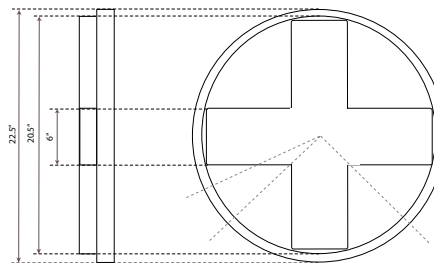
Brac Systems Data Sheet



BRAC System RGW-150

The RGW-150 is the smallest and most affordable water system made by Brac Systems. This is the perfect solution for homes or condos with up to 3 people who want to save money on their water bill, while helping the environment.

Capacity :
150 Liters
39 Gallons US
Dimensions:
45.5" Height (115.5 cm)
22.5" Width (57 cm)
90 lbs (41 kg)



Suction Lift Performance Table

Model RGW	Discharge pressure in psi	Capacity in US gallons per Minute Suction Lift in Feet						Max pump boost pressure (psi)
		0	5	10	15	20	25	
150/250	10	16.6	15.6	14.6	13.6	12.7	11.7	40
	20	12.0	11.0	10.0	9.0	7.8	6.6	
	30	7.1	5.8	4.5	3.2	2.0	0.6	
350/450	10	22.4	22.1	21.7	21.3	20.8	20.5	67
	20	20.7	20.2	19.8	19.2	18.8	18.2	
	30	18.3	17.8	17.1	16.2	15.3	14.2	
	40	14.7	13.8	12.9	12.1	11.1	10.2	
	50	10.5	9.3	8.1	6.9	5.6	4.3	

Estimated Yearly Consumption(*1)
2 person 41 Kw/h
4 person 82 Kw/h
6 person 123 Kw/h
Peak Startup Surge 2100 Watts
(*1) Based on 7 flushes per person (6 liter toilet).

Specification:

Model RGW	Power (HP)	Cycle (Hz)	Phase (Ø)	Voltage (V)	Amp's (A)	H max. (ft)	Q max. (GPM)
150/250	1/2	60	1	115 / 230	6.0/3.0	92	18.5
350/450	1	60	1	115 / 230	11/5.5	154	23.8