



The solution for water shortages

Winner 2007
New Product Award
Energy Efficiency Category
(Canada)



Energy Efficiency
Category Award
(USA)

**TOP 10
GREEN
BUILDING
PRODUCTS
2007**

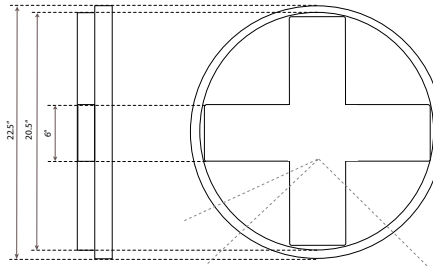
Brac Systems Data Sheet



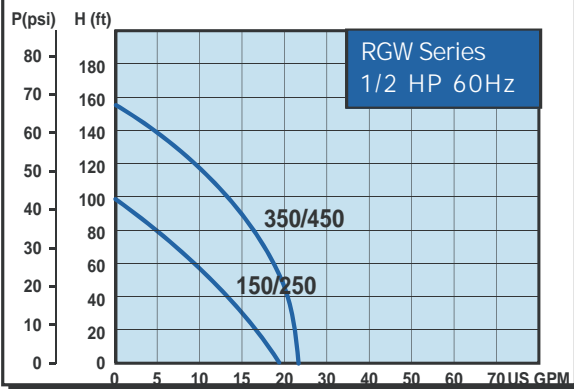
BRAC System RGW-150

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)



Hydraulic Performance curve:

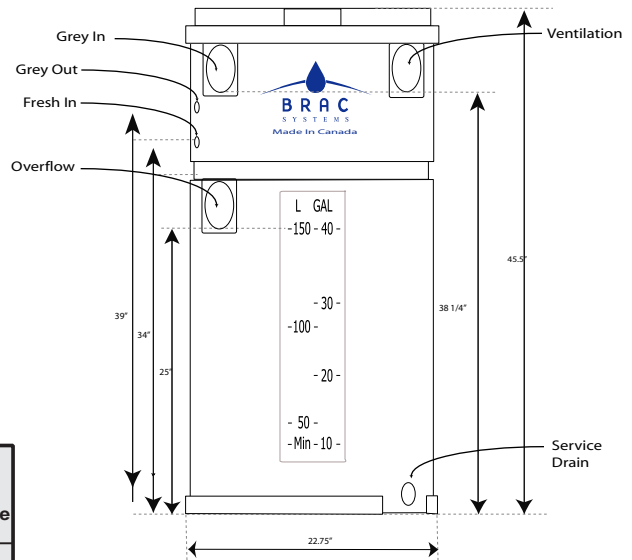


Suction Lift Performance Table

Model RGW	Discharge pressure in psi	Capacity in US gallons per Minute						Max pump boost pressure (psi)
		Suction Lift in Feet						
		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	

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



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).



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