



The solution for water shortages

Winner 2007
New Product Award
Energy Efficiency Category
(Canada)



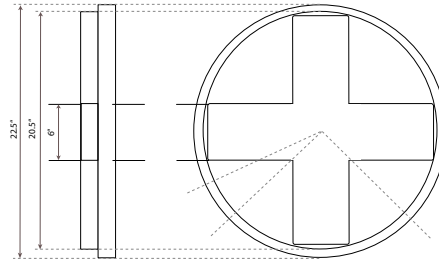
Brac Systems Data Sheet

BRAC System RGW-250

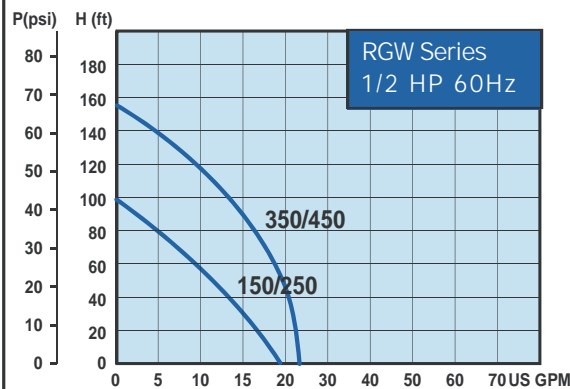


The RGW-250 is our most popular tank, designed for homes with up to 6 people who want to save money on their water bill, while helping the environment.

Capacity :
250 Liters
66 Gallons US
Dimensions:
60" Height (152 cm)
22.5" Width (57 cm)
95 lbs (43 kg)



Hydraulic Performance curve:

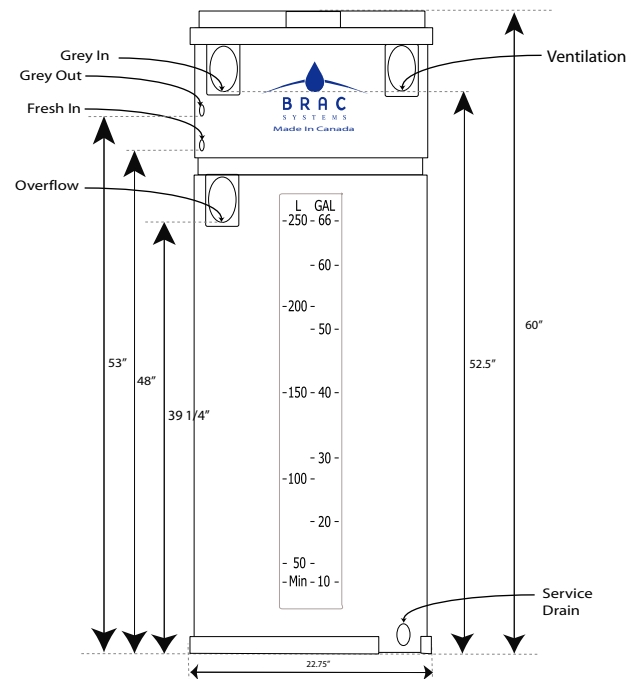


Suction Lift Performance Table

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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