

Winner 2007
New Product Award
Energy Efficiency Category
(Canada)



Energy Efficiency
Category Award
(USA)

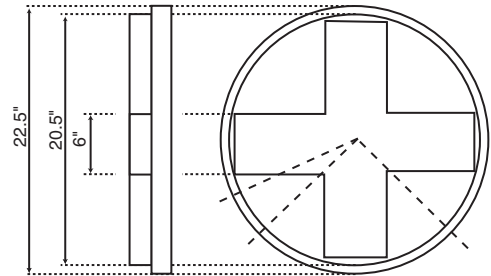


BRAC System RGW-450

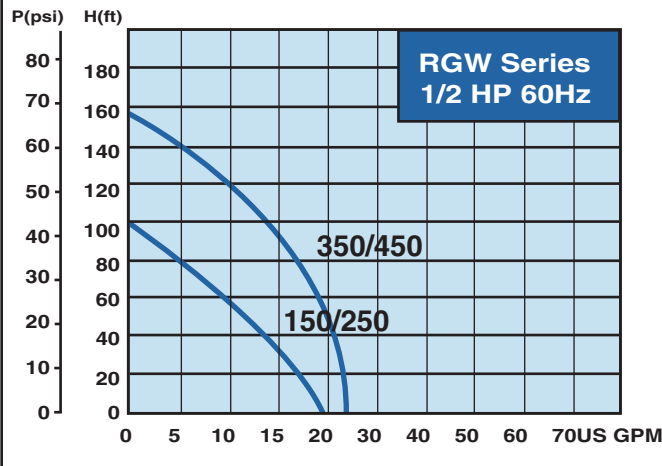
The RGW-450 is our biggest yet still very affordable noncustom tank by Brac Systems. This is the perfect solution for homes with up to 12 people who want to save money on their water bill, while helping the environment.

Capacity :
450 Liters
119 Gallons US

Dimensions:
60" Height (152 cm)
30.5" Width (77.5 cm)
110 lbs (50 kg)



Hydraulic Performance curve:

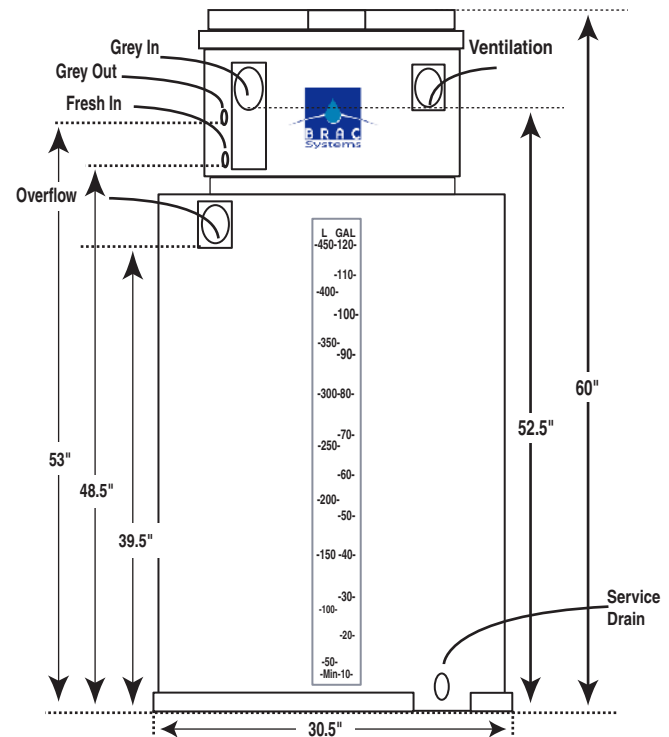


Suction Lift Performance Table

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	

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 53 Kw/h
4 person 105 Kw/h
6 person 158 Kw/h
Peak Startup Surge 2800 Watts
(*1) Based on 7 flushes per person (6 liter toilet).