



The solution for water shortages



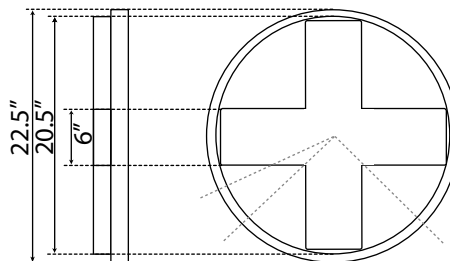
Data Sheet RGW-150



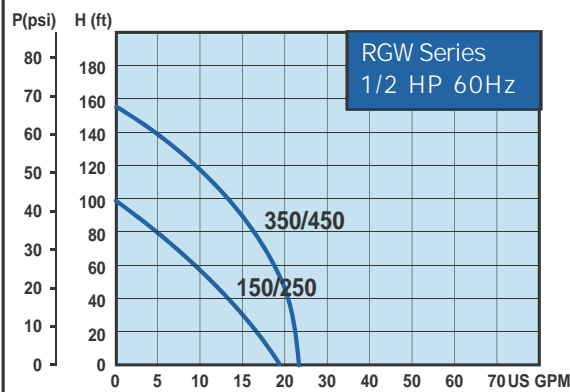
BRAC System RGW-150

The RGW-150 is the smallest and most affordable tank that we offer. This is the perfect solution for smaller homes, condos or apartments with up to 3 people. Not only will you be saving money on your water bill, but you will also be reducing your household water consumption by up to a third, thus helping to conserve our most precious resource.

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:

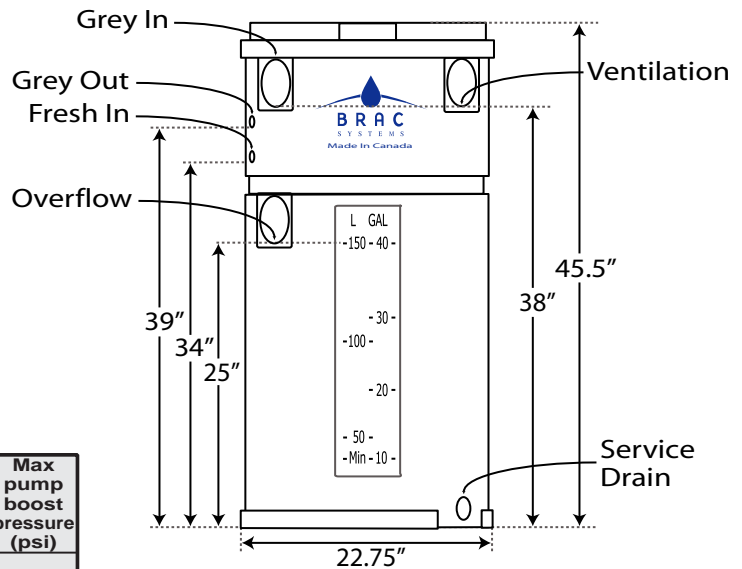


Suction Lift Performance Table

| 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 | ½ | 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 Kwh

4 person 82 Kwh

6 person 123 Kwh

Peak Startup Surge 2100 Watts

(*1) Based on 7 flushes/person/day (6 litre toilet).