

Nova Water Technologies

Langley, BC
P: 604 340 3389



Effective: June 15, 2016		Daily Design Flow Rate	Equivalent Number of persons	Tanks Working Volumes				Standard Blower Power Details alternates available
AGBR® Model Number				Trash Collection		AGBR® Treatment		
				Minimum	Maximum	Minimum	Maximum	
AGBR® 1.4	US Gals	375	up to 6	240	563	300	N/A	1/3 HP, 115/1/60 0.322 kW/hr 3.6 FLA 20 LRA
	Imp Gals	312		200	450	250	N/A	
	Litres	1,420		909	2,045	1,136	N/A	
AGBR® 1.9	US Gals	500	up to 8	350	750	450	N/A	1/3 HP, 115/1/60 0.322 kW/hr 3.6 FLA 20 LRA
	Imp Gals	416		292	625	375	N/A	
	Litres	1,893		1,325	2,841	1,705	N/A	
AGBR® 2.3	US Gals	600	up to 9	400	900	450	N/A	1/3 HP, 115/1/60 0.322 kW/hr 3.6 FLA 20 LRA
	Imp Gals	500		375	750	375	N/A	
	Litres	2,273		1,705	3,409	1,705	N/A	
AGBR® 2.8	US Gals	750	up to 11	500	1,125	750	N/A	1/3 HP, 115/1/60 0.322 kW/hr 3.6 FLA 20 LRA
	Imp Gals	625		416	950	625	N/A	
	Litres	2,841		1,891	4,318	2,841	N/A	
AGBR® 3.4	US Gals	900	up to 14	500	1,350	750	N/A	1/3 HP, 115/1/60 0.322 kW/hr 3.6 FLA 20 LRA
	Imp Gals	750		416	1,125	625	N/A	
	Litres	3,407		1,891	5,114	2,841	N/A	
AGBR® 3.8	US Gals	1,000	6 - 16	500	1,500	750	N/A	1/2 HP, 115/1/60 0.575 kW/hr 5.6 FLA 23.2 LRA
	Imp Gals	834		416	1,250	625	N/A	
	Litres	3,791		1,891	5,683	2,841	N/A	
AGBR® 5.7	US Gals	1,500	6 - 21	750	2,250	1,125	N/A	1/2 HP, 115/1/60 0.575 kW/hr 5.6 FLA 23.2 LRA
	Imp Gals	1,250		625	1,875	938	N/A	
	Litres	5,678		2,841	8,523	4,259	N/A	
AGBR® 11.4	US Gals	3,000	10 - 42	1,500	4,500	2,250	N/A	1 1/2 HP, 230/1/60 1.85 kW/hr 9.5 FLA 21 LRA
	Imp Gals	2,500		1,250	3,750	1,875	N/A	
	Litres	11,365		5,682	17,048	8,517	N/A	
AGBR® 17.0	US Gals	4,500	18 - 63	1,406	6,750	4,219	N/A	2 1/2 HP, 230/3/60 1.69 kW/hr 7.6 FLA 54 LRA
	Imp Gals	3,750		1,250	5,620	3,513	N/A	
	Litres	17,034		5,683	25,549	15,971	N/A	
AGBR® 22.7	US Gals	6,000	20 - 110	1,870	6,750	5,611	N/A	1 of 4 HP, 230/1/60 4.0 kW/hr each 12 FLA 72 LRA each
	Imp Gals	5,000		1,550	5,620	4,672	N/A	
	Litres	22,720		7,078	25,549	21,241	N/A	

AGBR® details listed above are for residential strength sewage wastewater. For sewage wastewater that is considered to be high strength or mixed/complex flows contact Nova Water Technologies for site specific design specifications and details. Flow balancing system is to be used for flows greater than 11,000 litres/d

Air Blowers are dual voltage - 115~230 VAC or 208,230~460. Note the phase on the standard blowers listed. The controller for the air blower determines the Voltage and the Phase required for the system being installed.

Controllers and air blowers for the alternate or the other Voltage or Phase are available on request.

Activated Sludge Return system c/w control panel recommended for flows greater than 11,000 litres/day