

APPROVED TREATMENT LEVEL 2 UNITS
(SECONDARY TREATMENT UNITS)

All NSF International Standard 40 Class 1 wastewater treatment units are authorized for use as generally approved treatment level 2 (TL-2 or secondary treatment) pursuant to the requirements of 12VAC5-610 and 12VAC5-613. The NSF listing for NSF 40 certified units can be found at the following link:

<https://info.nsf.org/Certified/Wastewater/Listings.asp> and at <http://gctla.com/>

Other units may be authorized as generally approved TL-2 units when testing is submitted that is comparable to the NSF 40 protocol and the unit produces similar performance. See GMP 2016-03 for details. Below is a list of units that are not currently listed as NSF 40 certified, but have been authorized as generally approved for TL-2 by VDH. Additional information on each of these units is available at

<https://www.vdh.virginia.gov/environmental-health/onsite-sewage-water-services-updated/manufacturers-instructions/>

Manufacturer	Model	Capacity, gpd	Basis for Approval
Anua	Platinum P6	300 ¹	EN 12566-3
Anua	Platinum P8	375 ¹	EN 12566-3
Anua	Platinum P10	525 ¹	EN 12566-3
Anua	Platinum P12	600 ¹	EN 12566-3
Bio-Microbics	Retro Fast 0.25 ²	250	
Bio-Microbics	Retro Fast 0.375 ²	375	
AquaO2	Aquarobic MiniPlant	500, 600, 700, 750, 800, 900, 1000	NSF 40 testing (listing dropped)
GeoMatrix	GeoMat	Variable up to 1,000	NSF 40 testing (listing dropped)

¹The Anua rated capacities are based on 75 gpcd

²The RetroFast 0.25 and 0.375 units are approved for use only with 1 and 2 bedroom homes respectively, No flow reduction is allowed for water saving fixtures with these systems.