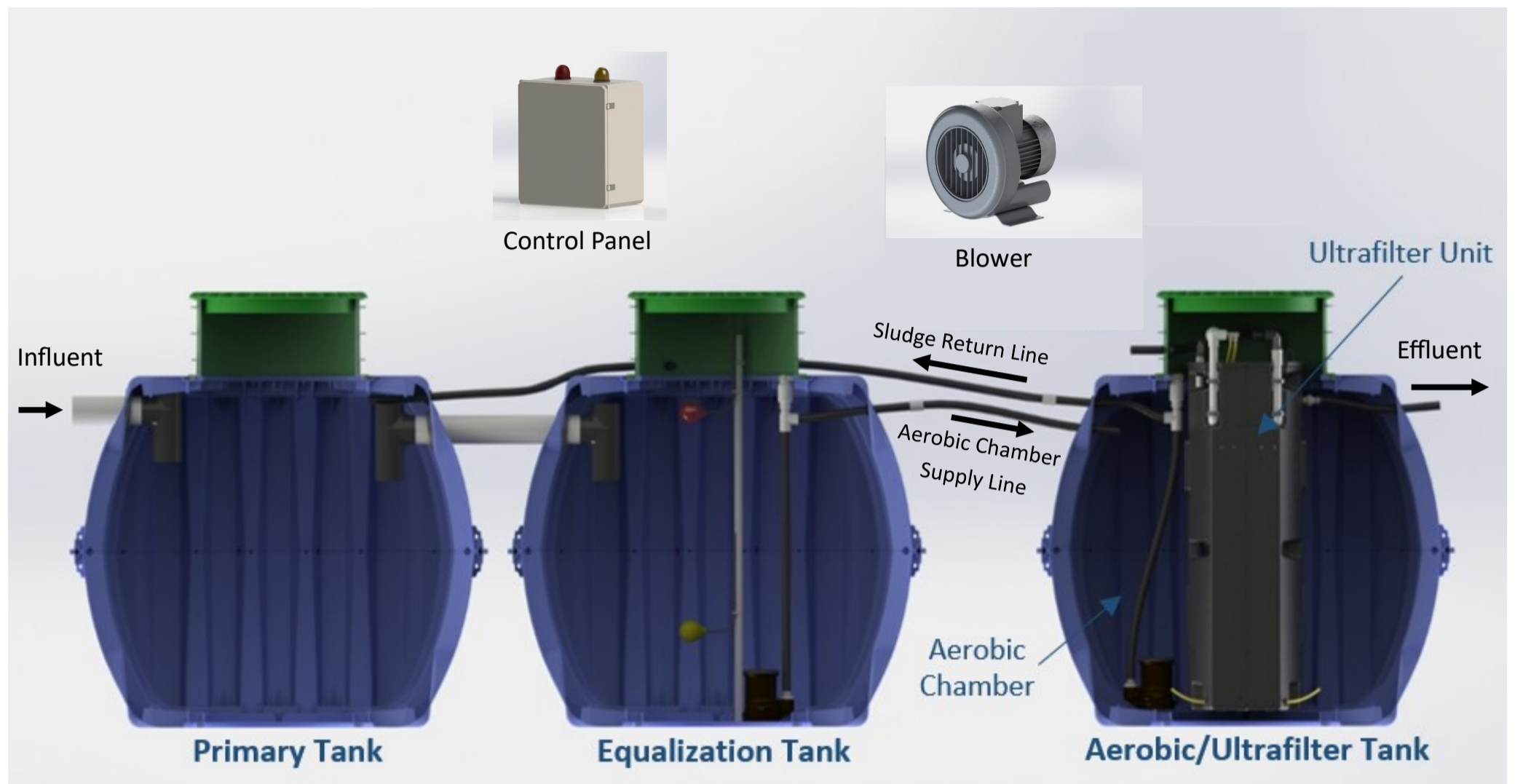


Tangent LandSaver[®] MBR

Treatment Train Utilizing Three 500-gallon Plastic Tanks



Manages high flow and biological treatment

Contains Ultrafilter with UV, and biological treatment media

Influent flows by gravity to the primary and equalization chambers, then is pumped on demand to the aerobic chamber. The ultrafiltration unit sends effluent to the dispersal system. An efficient external regenerative blower supplies air for aeration and membrane self-cleaning. The control panel is pre-wired for UV treatment and effluent dispersal. It includes an amber preventative maintenance indicator light.

The Tangent LandSaver[®] MBR is approved for applications up to 600 gallons per day including 5-bedroom homes. **It is approved for use in NPDES discharging systems.** It meets the following Treatment Standards and is awarded the associated Credits:

Treatment Standard	Credit
CBOD ₅ /TSS less than 25/30 mg/L	Sizing reduction of required soil absorption area based on OAC 3701- 29-15 Table 3
Fecal coliform less than 10,000 cfu/100ml and the CBOD ₅ /TSS 25/30 mg/L Standard as described above	One-foot depth credit for soil based system
Fecal coliform less than 1,000 cfu/100ml and the CBOD ₅ /TSS 25/30 mg/L Standard as described above	Two-foot depth credit for soil based system
Fecal coliform less than 200 cfu/100ml, CBOD ₅ less than 15 mg/L, and TSS less than 18 mg/L	Restricted surface spray application
Fecal coliform less than 20 cfu/100ml, CBOD ₅ less than 15 mg/L, and TSS less than 18 mg/L	Unrestricted surface spray application
CBOD ₅ /TSS for continuous flush drip distribution: Effluent meeting an average plus one standard deviation of less than 15 mg/L for five-day CBOD ₅ and 18 mg/L TSS.	Approved for use within an assured continuous flush drip distribution system.