

Section H –Clarifiers, Interceptors, and Traps

1. All new Exterior Grease Interceptors shall be made of vinyl/composite materials; no new installations of concrete structures will be allowed.
2. All new Hydromechanical Grease Traps shall be made of vinyl/composite material; no new installations of metal traps will be allowed.
3. All new Standard Clarifiers shall be made of vinyl/composite materials; no new installations of concrete structures will be allowed.
4. Refer to the California Plumbing Code for sizing criteria and requirements:
 - a. For Exterior Grease Interceptors, see Sections 1014.3.6 and Table – 1014.3.6 for sizing and 1014.3 – 1014.3.5 for additional requirements
 - b. For Hydromechanical Grease Traps, see Sections 1014.2 – 1014.2.2 and Table 1014.2.1 for sizing criteria and additional requirements
 - c. For Standard Clarifiers, see Sections 1017.0 – 1017.2 for sizing and additional requirements.

The District requires Clarifiers be at minimum, a 3-unit, 1,500 gallon structure with a 18-inch by 24-inch sample box.

5. The following apply to Vinyl/Composite Exterior Grease Interceptors, Vinyl/Composite Hydromechanical Grease Traps, and Standard Vinyl/Composite Clarifiers (Structure):
 - a. Size and model of Structure to be installed shall be approved by the District Engineer.
 - b. Secure necessary permits from the Building Department and check location and structural requirements before beginning installation of said Structure.
 - c. Installation shall be per District requirements, other County Department requirements, manufacturer’s recommendations, and California Plumbing Code requirements.
 - d. Install Structure such that no surface water, storm water, or rainwater may enter the Structure at any time.
 - e. Structure shall be installed prior to the time of the rough plumbing inspection. Schedule inspection of Structure 48 hours in advance of the installation by calling (831) 477-3907.
 - f. Structure foundation shall be prepared per the manufacturer’s requirements. If manufacturer does not have requirements, and water is present at the excavated depth, then a minimum of three inches of drain rock shall be laid in the bottom of the trench prior to setting the Structure.
 - g. All Structures must be set level
 - h. All Structure covers shall be tight-fitting, removable, easily accessible, and supplied with a gasket-type seal.
 - i. Toilet facilities are prohibited from flowing through the Structure.
 - j. Garbage grinders are prohibited per District Code Section 7.04.510 J.
 - k. Automatic dishwashers must be approved by the District Engineer.
 - l. Venting shall be per the California Plumbing Code and manufacturer’s specifications. If odors from venting become excessive, the District may require the addition of a running trap and cleanout.
 - m. Inlet and outlet pipes in Structure shall be minimum 4” in diameter.