



Informal Interpretation Report Number 5445



Date November 20, 2007

Edition 2004

Section 1003.3.4

Question:

Is it the intent of Florida Building Code ? Plumbing, Section 1003.3.4 that a grease interceptor, either indoor or outdoor, can be less than 750 gallons if it is certified to one of noted standards (ASME A112.14.3, A112.14.4, or PDI-G101), and is installed per the manufacturer's instructions? Is it also the intent of this Section that an interceptor, either indoor or outdoor, does not satisfy the code if it is not certified to one of the noted standards (ASME A112.14.3, A112.14.4, or PDI- G101)? Second, if a grease interceptor is certified to one of the existing standards and is sized and installed in accordance with the manufacturer's instructions but is only 250 gallons in size, why would it then have to meet the minimum 750 gallons noted in paragraph 1003.5? Comment: The typical grease interceptor used in Florida is concrete. These units meet the size and load capacity requirements of the code, but do not seem to meet the other requirements found in this section, including certification to one of the noted standards and being water and gas tight (they are not due to items such as porosity and removable, gravity held lids). Shouldn't these portions of the Code be enforced as well?

Answer

A Grease trap conforming to PDI G101, ASME A112.14.3 or ASME A112.14.4, installed in accordance with the manufacturer's instructions, is code compliant for sewage systems. If you have a grease interceptor conforming to the standards, rated between 51 and 100gpm located outside with a capacity less than 750 gallons, you would need to check with the local authority having jurisdiction to determine if they will accept the interceptor installed by its listing or if they are going to require an interceptor complying with 1003.5. Interceptors rated over 100gpm exceed the standards and therefore must comply with 1003.5. Be sure to check with your local serving utility, they may have more stringent requirements before being allowed to connect to their system. If the interceptor is being installed on an onsite sewage disposal system (septic system) it must be sized and designed according to

64E6 of the Florida Administrative Code.

Commentary:

None

Notice:

The Building Officials Association of Florida, in cooperation with the Florida Building Commission, the Florida Department of Business & Professional Regulation, ICC, and industry and professional experts offer this interpretation of the Florida Building Code in the interest of consistency in their application statewide. This interpretation is informal, non-binding and subject to acceptance and approval by the local building official.