



Informal Interpretation Report Number 8782



Date June 02, 2023

Edition 2021

Section 1003.3.5

Question:

Can a municipality require that if I install a hydromechanical grease interceptor, it has to be over 750 gallons?

Answer

No. Hydromechanical grease interceptors (HGI) are designed to perform more efficiently than gravity grease interceptors (GGI), and are sized using different criteria. Section 1003.3.5 requires HGI to be sized per the standards indicated, and to have the grease retention capacity for the flow-thru rates indicated in Table 1003.3.5.1. GGI must be sized by determining the peak drain flow in GPM, and multiplying by a 30-minute retention time. For any given design criteria, GGI will always end up larger than the equivalent HGI.

Commentary:

Any additional sizing requirements prescribed by the AHJ must comply with the process for local technical amendments per Section 553.73, F.S.

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.