M.R. CHAPTER 4714, SECTIONS 1014.1 AND 1014.2

Hydromechanical Grease Interceptor Installation

Hydromechanical Grease Interceptors:
- Must be sized in accordance with M.R. Chapter 4714, Example 1014.2.1.

Interceptor Sizing:
Size (in GPM) = \( \frac{\text{Vol} \times \text{Fill}}{231 \times \text{Drain}} \)

Vol = Total volume of all connected sink compartments in cubic inches

Fill Factor (Fill) = 0.75

Drain Period (Drain) = 1 or 2 minutes

Extra equipment discharges (in GPM) must be added to size calculated above.

Note:
Required cleanouts are not shown.

No food waste disposer or dishwasher shall be connected to or discharge into a grease interceptor.

Exception: Food waste disposers shall be permitted to discharge to grease interceptors that are designed to receive the discharge of food waste.

Recommendation:
High temperature waste water (e.g.: 180°F waste water from the sanitizing compartment of a three-compartment sink) should not discharge through a grease interceptor.

Tell-tale floor drain (TTFD) is a floor drain without a backwater valve.