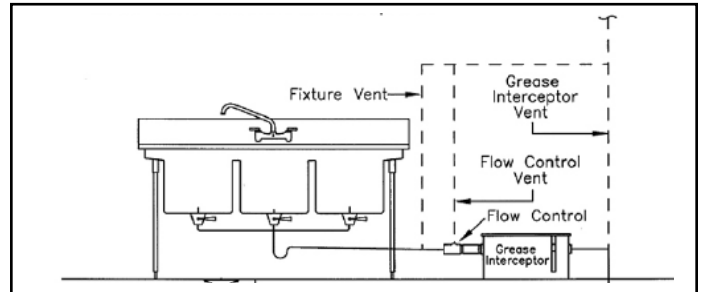


Grease Trap Requirements

A grease trap is a small reservoir built into the wastewater piping a short distance (sometimes under the sink) from the grease producing area. These traps may be approved where grease waste is minimal. The Indiana Plumbing Code, 1999 Edition, provides requirements for sizing and installing a grease trap.

INSTALLATION:

Each grease trap must have a vented flow control device so that the water flow does not exceed the rated flow of the grease trap. The vent is important because the air introduced through the vent (air in-take) becomes entrained with the water and increases separation efficiency. Not more than 4 separate fixtures can be connected to a grease trap. Automatic dishwashers and garbage grinders may not be connected to grease traps, unless specifically permitted.



SIZING:

The size of the grease trap is measured in grease retention capacity (lbs.) and is dependent on the flow rate of the fixture(s). No grease trap shall be installed which has an approved rate of flow of more than 55 gallons/minute or less than 20 gallons/minute.

Grease Trap Sizing Table

(Adapted from Uniform Plumbing Code, Edition 1997, Table 10-2)

Total Number of Fixtures Connected	Maximum Total Capacity of Fixtures		Required Rate of Flow (gallons/minute)	Grease Retention Capacity (pounds)
	(gallons)	(cubic feet)		
1	50	6.7	20	40
2	62	8.3	25	50
3	87	11.6	35	70
4	125	16.7	50	100

MAINTENANCE:

All grease traps need to have the grease and solids removed periodically (daily to once a month). A cleaning schedule may be determined by measuring (in gallons) how much grease has been trapped over a period of time and calculating when the rated capacity for the grease trap is reached. (Grease will weigh about 7 pounds per gallon.) If the grease trap is more than 50% full when cleaned, then the cleaning frequency needs to be increased. The trap is maintained by removing the accumulated grease and other material and disposing into the garbage dumpster. Don't pour boiling water down the sinks to clean the grease trap.

RECORDS:

A log of grease trap cleaning must be maintained, made available for inspection, and submitted to Marion Utilities, if requested. If a grease trap cleaning service is used, dated receipts must be available for inspection.

