OIL & GREASE INTERCEPTOR



THE GREASE RETAINING CAPACITY MEASURED, IN POUNDS OF GREASE, SHALL BE EQUAL TO TWICE THE COMBINED FLOW RATE (G.P.M.) OF WASTE WATER. (See table below)

CONCRETE: Shall be one part Portland cement and five parts aggregate reinforced with #4 deformed bars on 18" centers.

MANHOLES: Shall have cast iron frames and covers.

SANITARY VENTS: Shall be minimum 4 inches. This may be reduced to 2 inches if the interceptor is connected to a properly vented sewer or waste line within 25 feet. Relief vents shall be 2 inches between compartments and shall vent to the atmosphere above the roof and shall be located inside the building.

CLEAN OUT/SAMPLE PORT: Shall be minimum 3 inch, two-way and shall be installed on the discharge side above the seal, as near as possible to the interceptor and prior to any other sewer branch tie in.

TABLE OF MINIMUM FLOW RATES FOR THE DESIGN OF GREASE INTERCEPTORS

Type of Fixture	Flow Rate in G.P.M.
Single compartment sink with 1 1/2" waste	15
Double compartment sink with 1 ¹ / ₂ " waste	20
Triple compartment sink with 1 1/2" waste	25
Floor drain	5
Dishwasher up to 30 gallon capacity	15
Dishwasher between 30-50 gallon capacity	25
Dishwasher between 50-100 gallon capacity	40