

## Exterior Grease Interceptor - Specifications

### References:

ASTM C1613-06 Standard Specifications for Precast Grease Interceptor Tanks  
ASTM C 890-06 Standard for Waste Water Structures  
ASTM C 318-02 Standard for Reinforced Concrete

### Products:

Manufactures: Crest Precast Inc. 1 800 658 9045 or engineer approved equal with the supplier being a certified NPCA plant.

Precast concrete grease interceptor to meet ASTM and or state design requirements. Tank to be engineered, watertight, and capable of withstanding loading conditions for this project per drawings. Tank to comply with ASTM C-1613-06.

Provide minimum 24" diameter concrete manholes spaced within a minimum of 8' opening increments to facilitate pumping. Furnish cast iron frame and covers with gas tight, bolted access lids. Manholes shall be provided with warning labels affixed or cast into covers.

Inlet and outlet piping joints to be furnished with rubber boots meeting ASTM C923

Size of interceptor in gallons:

Number of tanks:

### Execution:

Excavate for exterior grease interceptor, setting precast bases on granular compacted base of 6" stone or sand under 3/4". Base material shall support weight of tank and back fill with out settlement. Seal joints between base, top sections, risers and castings with EZ stick mastic per ASTM C990. Back fill and compact soil around grease interceptor in 12" lifts. Back fill material to be dry and under 3" size.

Tank shall be vacuum tested after installation to insure structure is watertight per ASTM 1663-06 using 4 inch of mercury for 5 minutes or to meet state codes.

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Interior coating options for high strength or industrial waste are offered using Wasser MC Tar or Xypex C-1000 admixtures.

Consult us for coatings, larger access risers and sizing criteria.

Crest Precast Inc. 1 800 658 9045 dated 3-23-09