

GREASE INTERCEPTORS

GIT-1060

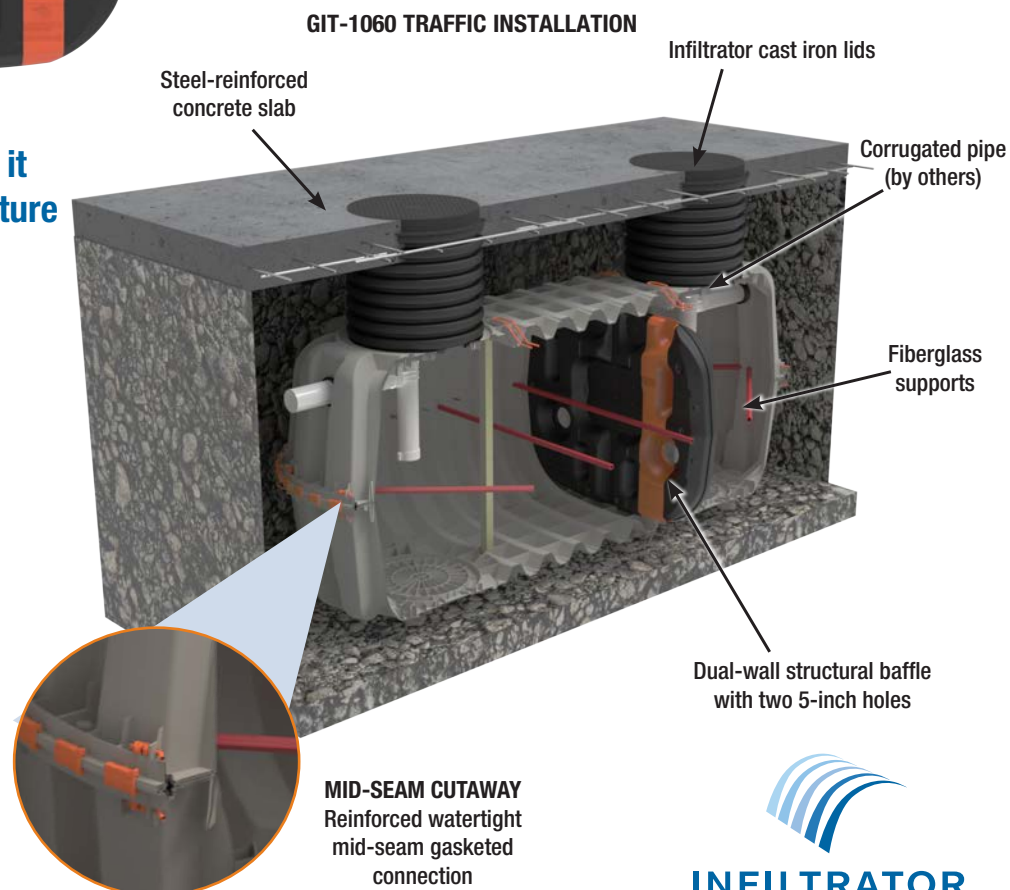


Features & Benefits

- Structural corrugations and fiberglass supports enable a low profile design ideal for below grade installations
- Molded with fiberglass-filled polypropylene that increases durability and corrosion resistance
- Lightweight thermoplastic design allows for quick and easy job site delivery and installation
- A continuous-loop gasketed mid-seam connection is secured by permanent clips producing a watertight seal between interceptor halves
- Burial depths can range between 6-inches and 48-inches depending on the installation type
- Dual-wall baffle creates a two-compartment interceptor that prevents fats, oils, and grease (FOG) from short-circuiting across the interceptor
- Traffic-rated AASHTO H-20 design requires steel-reinforced concrete slab
- Traffic rated risers can be achieved with cast iron lids, dual wall corrugated pipe and Infiltrator's pipe adapter ring. Non-traffic rated installations may use Infiltrator's EZnsap risers

Traps and separates FOG, preventing it from clogging wastewater infrastructure

Infiltrator's GIT-1060 is the industry's first compression molded gravity grease interceptor. The design allows for a simplified installation of a highly durable below grade interceptor solution. A fiberglass infused body improves durability beyond standard thermoplastic tanks. A dual-wall baffle creates a two-compartment solution that prevents fats, oils, and grease from short-circuiting across the interceptor. AASHTO H20 traffic rated installations possible with the use of a steel-reinforced concrete slab. See the next page for details.



8'-9"

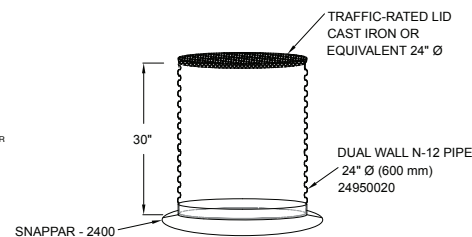
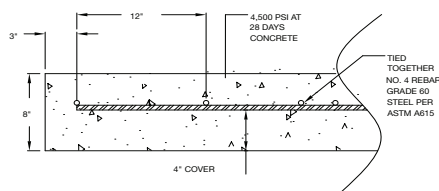
14'

(4) #4x5'-0" LONG
DIAGONAL BARS AT
MID DEPTH, TYP
EACH OPENING

2'-3" OPENING

2'-3" OPENING

ADD BARS EQUAL IN AREA TO
THE INTERRUPTED BARS. PLACE
HALF EACH SIDE OF OPENING
WITH 2" OC SPACING, TYP



Technical drawing of the exterior view of a 20' x 60" oval tank. The drawing shows a horizontal oval shape with two large circular openings on the left and right sides. The top and bottom edges are reinforced with a grid of lifting lugs. Labels with leader lines point to 'LIFTING STRAP (TYPICAL)' on the left, 'LIFTING LUG (4 TOTAL)' at the top center, and 'RISER CONNECTION (TYPICAL)' on the right. Dimension lines indicate an 'EXTERIOR LENGTH' of 134.2 [3,409] and an 'EXTERIOR WIDTH' of 61.7 [1,567].

A detailed cross-sectional diagram of a dual wall N-12 pipe manhole installation. The diagram shows the internal structure of the manhole, including the inlet tee, tank, outlet tee, and various bedding and support layers. Key components and dimensions are labeled:

- PAVEMENT OR OTHER**: The surface above the manhole.
- CONCRETE SLAB**: A slab supporting the top of the manhole.
- BACKFILL ¾" PROCESS GRAVEL**: Gravel filling the space around the manhole walls.
- 48" MAX 18" MIN**: Dimension indicating the height of the concrete slab.
- TRAFFIC-RATED LID CAST IRON OR EQUIVALENT 24"Ø**: The lid covering the manhole opening.
- DUAL WALL N-12 PIPE 24" 24950020**: The main body of the manhole.
- SNAPPER - 2400**: A component used for securing the pipe sections.
- 4" PVC OR ABS INLET TEE 16" LONG**: The inlet connection at the bottom.
- TANK TO INCLUDE MID SEAM HD BRACING**: The central collection tank.
- FIBERGLASS SUPPORT**: Support structure for the tank.
- GIT BAFFLE**: A baffle at the bottom of the tank.
- 134.2"**: Total length of the manhole assembly.
- 25" PVC PIPE**: The vertical riser pipe.
- 12" ¾" PROCESS BEDDING**: Bedding material under the outlet tee.
- 4" PVC OR ABS OUTLET TEE**: The outlet connection at the top.
- 10" AIR SPACE**: Space between the tank and the riser pipe.
- 44"**: Height from the bottom of the tank to the top of the riser pipe.
- 22"**, **16"**, **30"**: Various vertical dimensions within the manhole structure.

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