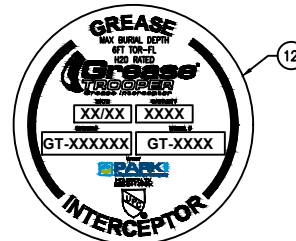


| SERVICE ALERT SYSTEM NOTES | | |
|----------------------------|-----|--|
| MARK | QTY | DESCRIPTION |
| A | 1 | SERVICE ALERT PANEL, NOTIFIES OF GREASE MAXIMUM CAPACITY w/ AUDIBLE & VISUAL ALARM (NEMA 4X) |
| B | - | CABLE & CONDUIT ROUTED TO ALARM (BY OTHERS) |
| C | 1 | GREASE SENSOR (NEMA 7) |



| KEYED NOTES | | |
|-------------|-----|--|
| MARK | QTY | DESCRIPTION |
| 1 | 1 | PRECAST CONCRETE GREASE INTERCEPTOR |
| 2 | 1 | GALVANIZED PIPE SUPPORT |
| 3 | - | REBAR AS REQ'D |
| 4 | - | TAPERED WALL |
| 5 | 1 | MONOLITHIC BAFFLE |
| 6 | 2 | MANIFOLD PIPING SCH 40 PVC (4" OR 6") |
| 7 | 2 | RESILIENT RUBBER CONNECTION |
| 8 | 2 | 24" CAST IRON FRAME & COVER, (GAS TIGHT) |
| 9 | - | CONCRETE EXTENSION RINGS AS REQ'D |
| 10 | 1 | 4" VENT SLEEVE |
| 11 | 1 | JOINT SEALED w/ PLASTIC FLEXIBLE GASKET & EXTERNAL WRAP |
| 12 | 1 | NAMEPLATE INDICATING: MFG: ParkUSA.com 888-611-PARK MODEL: GT-FLLB DATE MANUFACTURED |
| 13 | 1 | CHEMICAL-PROOF INTERIOR LINING 3mm HDPE |
| 14 | 1 | BITUMASTIC VAPOR BARRIER ON EXTERIOR |
| 15 | - | SAMPLE WELL - PARKUSA SWB-15, 15"x4" DEEP PRECAST CONTACT W/ 15" MANHOLE FRAME & COVER |
| 16 | - | MAXIMUM 6'-0" TOR TO FL |
| 17 | - | CONCRETE APRON |

| GREASE INTERCEPTOR SCHEDULE | | | | | | | | | |
|-----------------------------|----------------|-------------------|----------------|----------|---------|----------|-----------|------------|--|
| MODEL NO. | CAPACITY USgal | GREASE CAP. (LBS) | EMPTY WT (LBS) | LENGTH L | WIDTH W | HEIGHT H | INLET FL1 | OUTLET FL2 | |
| GT-500-FLLB | 500 | 1,200 | 7,000 | 7'-10" | 4'-4" | 4'-6" | 3'-3" | 3'-0" | |
| GT-750-FLLB | 750 | 1,700 | 10,000 | 7'-10" | 4'-4" | 6'-0" | 4'-5" | 4'-2" | |
| GT-1000-FLLB | 1,000 | 2,300 | 13,200 | 8'-8" | 5'-0" | 6'-0" | 4'-9" | 4'-6" | |
| GT-1500-FLLB | 1,500 | 3,500 | 18,000 | 9'-0" | 6'-0" | 7'-0" | 5'-9" | 5'-6" | |
| GT-2000-FLLB | 2,000 | 4,600 | 19,000 | 9'-0" | 6'-0" | 8'-0" | 6'-9" | 6'-6" | |
| GT-2500-FLLB | 2,500 | 5,700 | 27,000 | 13'-0" | 7'-0" | 7'-0" | 5'-9" | 5'-6" | |
| GT-3000-FLLB | 3,000 | 6,900 | 30,000 | 13'-0" | 7'-0" | 8'-0" | 6'-9" | 6'-6" | |
| GT-3500-FLLB | 3,500 | 8,000 | 38,500 | 13'-0" | 7'-0" | 8'-6" | 7'-3" | 7'-0" | |
| GT-4000-FLLB | 4,000 | 9,240 | 38,100 | 16'-0" | 8'-6" | 7'-0" | 5'-9" | 5'-6" | |

OTHER SIZES ARE AVAILABLE. CONTACT US FOR MORE INFORMATION.

General Information
 Typical applications include commercial and industrial food service kitchens where excessive grease may interfere with the proper drainage of the sewer system. The grease interceptor is generally buried below grade for gravity flow sewer systems. A sample well or cleanout is utilized on the outlet side for sampling by the local water authority.

Specifications
 Concrete
 Design strength of 5000 PSI at 28 days. Unit is of monolithic construction at floor, first stage of wall and baffle with sectional riser to required depth. (Monolithic baffle required, slide-in type is not accept)

Reinforcement
 Grade 60 reinforced with steel rebar conforming to ASTM A615 on required centers or equal.

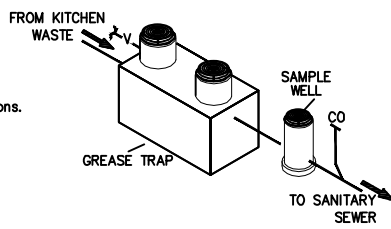
Manways
 Manhole frames, covers or grates are manufactured of grey cast iron conforming to ASTM A48-76 Class 30. Manhole shall be nominal 24 inch diameter and be traffic duty.

DESIGN CALCULATIONS
 $(S/X)(GS)(HR/12)(LF)$ = Effective capacity on grease trap in gallons.
 (S) = Number of seats in dining area.
 (GS) = Gallons of waste water per seat (Use 25 gallons)
 (HR) = Numbers of hours establishment is open.
 (LF) = Loading factor (1.25 with interstate highways, 1.00 other freeways, 1.00 recreation areas, 0.80 main highways and 0.50 other highways)

Engineering Data
 The grease interceptor is structurally & hydraulically engineered to conform to UPC/IPC and regional plumbing codes. Consult with local authorities for specific application requirements.

Shop drawings shall include complete structural & buoyancy calculations certified by a licensed professional engineer upon request.

Consult with ParkUSA for exact excavation dimensions & shipping information.



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MUNICIPALITIES:
 • LEESBURG, FL

PARK USA
 A Northwest Pipe Company

GREASE INTERCEPTOR SERIES GT
 500 THRU 4000 GALLON CAPACITY

| | | | | |
|------|------|-----|---------------|------|
| PC | DRN | ENG | DWG. NO. | REV. |
| | | | GT-01-FLLB-WA | A |
| DATE | 4/24 | | | |

LAST MODIFIED BY KJU ON 4/25/2024 12:16 PM; LAST PLOTTED ON 4/25/2024 12:16 PM BY YU, KATE; FILE NAME: GT-01-FLLB-WA.DWG