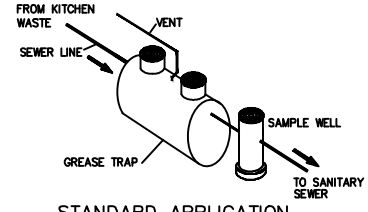


KEYED NOTES		
MARK	QTY	DESCRIPTION
1	1	REINFORCED FIBERGLASS GREASE INTERCEPTOR
2	3	FIBERGLASS MANWAY EXTENSION
3	2	6" PVC PIPE COUPLING
4	2	INTERIOR PVC PIPING & CLEANOUT
5	1	2" TANK VENT
6	2	INTERIOR BAFFLE
7	2	X" PVC DOUBLE TEE MANIFOLD
8	1	2" VENT SLEEVE IN BAFFLE
9	-	STRUCTURAL SUPPORT RIB (AS REQ'D)
10	4	LIFTING LUG
11	1	REINFORCED CONCRETE INTEGRATED PAD
12	-	TANK ANCHOR STRAP (AS REQ'D)
13	2	24" CAST-IN MANWAY W/ EXTENSION & WATERSTOP RING, AND SET SCREWS
14	-	CONCRETE APRON (BY OTHERS)
15	3	STRIKER PLATES
16	2	PIPE SUPPORT BRACKET
17	3	NAMEPLATE INDICATING MFG: PARKUSA, WWW.PARKUSA.COM, 888-611-PARK, MODEL GTF-BG
18	-	CARBOTANE 134HG EXTERIOR COATING
19	-	EXTENSION ANNULUS TO BE SEALED w/SILICON SEALANT (TYP)
20	1	CONTROL PANEL W/ AUDIBLE & VISUAL ALARM FOR SENSORS (PANEL BY OTHERS)
21	2	CABLE & CONDUIT ROUTED TO CONTROL PANEL (BY OTHERS)
22	2	ELECTRICAL CONDUIT JUNCTION BOX
23	1	FULL THREAD FLOAT BRACKET
24	1	HIGH GREASE LEVEL SENSOR



SCHEDULE OF SIZES									
MODEL	NOMINAL CAPACITY (GAL)	DIAMETER, ID (D)	MAX OVERALL LENGTH (L)	INLET FLOWLINE (FL1)	OUTLET FLOWLINE (FL2)	SINGLE WALL EMPTY WGT. (LBS)	DOUBLE WALL EMPTY WGT. (LBS)	PAD WEIGHT	TANK w/PAD WEIGHT
GTF-500	500	4'-0"	7'-3"	3'-3"	3'-0"	600	900	3094	3994
GTF-750	750	4'-0"	11'-4"	3'-3"	3'-0"	900	1400	4624	6024
GTF-1000	1000	4'-0"	16'-0"	3'-3"	3'-0"	1400	2100	6375	8475
GTF-1250	1250	6'-0"	7'-9"	5'-3"	5'-0"	900	1500	4594	6094
GTF-1500	1500	6'-0"	10'-2"	5'-3"	5'-0"	1000	1700	5828	1528
GTF-2000	2000	6'-0"	13'-6"	5'-3"	5'-0"	1300	2000	7613	9613
GTF-2500	2500	6'-0"	16'-4"	5'-3"	5'-0"	1600	2600	9098	11698
GTF-3000	3000	8'-0"	12'-3"	7'-3"	7'-0"	1400	2100	8944	11044
GTF-3500	3500	5'-6"	18'-6"	4'-10"	4'-7"	18500	2700	9506	12206
GTF-4000	4000	8'-0"	17'-9"	7'-3"	7'-0"	2200	3200	12656	15856
GTF-5000	5000	8'-0"	20'-7"	7'-3"	7'-0"	2600	3700	14621	18321



SPECIFICATIONS

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 IS UTILIZED ON THE OUTLET SIDE FOR SAMPLING BY THE LOCAL WATER AUTHORITY.

- TANK:** THE TANK SHELL SHALL BE CONSTRUCTED FROM COMPOSITE REINFORCED FIBERGLASS. TANK SHALL HAVE ONE-PIECE CONSTRUCTION AT SHELL, END CAPS, AND BAFFLE.
- HDPE COVER:** MANHOLE COVER MANUFACTURED OF HIGH DENSITY POLYETHYLENE PLASTIC, HAVING MANWAY BOLT PATTERN AND STAINLESS STEEL HANDLES.(OPTIONAL W/OUT EXTENSION)
- FIBERGLASS COVER:** MANHOLE COVER MANUFACTURED OF COMPOSITE REINFORCED FIBERGLASS, HAVING MANWAY BOLT PATTERN AND STAINLESS STEEL HANDLES.(OPTIONAL W/OUT EXTENSION)
- D.I. CASTING:** MANHOLE FRAMES, COVERS OR GRATES ARE MANUFACTURED OF DUCTILE IRON CONFORMING TO ASTM A536, AASHTO M306, & AASHTO M105 STANDARDS. MANHOLE SHALL BE TRAFFIC DUTY.(W/EXTENSION)

ENGINEERING DATA

THE GREASE INTERCEPTOR IS STRUCTURALLY & HYDRAULICALLY ENGINEERED TO CONFORM TO REGIONAL PLUMBING CODES RECOMMENDED IN MOST CITIES. CONSULT WITH LOCAL AUTHORITIES FOR SPECIFIC APPLICATION REQUIREMENTS.

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GREASE INTERCEPTOR
(BELOW GRADE) MODEL GTF-BG 500 THRU 5,000

PM	PC	DRN	ENG	DWG. NO.	REV.
.	.	DAM	.		
DATE	07/22			GTF-BG	A

CREATED ON 4/19/2024 BY [redacted] LAST MODIFIED ON 4/22/2024 11:45 AM BY [redacted]