



KEYED NOTES		
MARK	QTY	DESCRIPTION
1	1	PRECAST CONCRETE BASIN
2	1	PRECAST CONCRETE LID
3	1	24" DIA DUCTILE IRON RING/COVER, HINGES & LOCKING (TYP. 2)
4	1	XX" INLET
5	1	XX" OUTLET
6	1	4-6" RESILIENT RUBBER BOOT
7	1	XX" VENT
8	1	LIGHT DUTY ALUMINUM HATCHWAY OPTION
9	1	SS LIFTING HANDLES
10	1	EXTENSION RINGS TO GRADE
11	1	JOINTS FILLED w/ PLASTIC FLEXIBLE GASKET (RAM-NEK)
12	1	FILTER SERVICE FLOAT SWITCH
13	1	3" EMERGENCY BY-PASS
14	1	LIQUID SURFACE
15	1	EPOXY INTERIOR LINER
16	1	X" PVC w/ WATERSTOP
17	1	BITUMASTIC EXTERIOR LINER
18	2	BASKET FRAME CONSTRUCTED OF TYPE 304 STAINLESS STEEL SECURED TO WALLS w/ SS ANCHOR BOLTS
19	1	REMOVABLE LINT BASKET w/ LIFTING HANDLES. BASKET CONSTRUCTED OF TYPE 304 STAINLESS STEEL PERFORATED SCREEN
21	1	"SERVICE ALERT PANEL" NOTIFIES OF CLOGGED FILTER w/ AUDIBLE & VISUAL ALARM (120V/5AMP)
22	1	NAMEPLATE INDICATING: MFG: PARKUSA 888-611-PARK PARKUSA.COM MODEL: LTSSB-1 DATE MANUFACTURED

APPLICATIONS

TYPICAL APPLICATIONS FOR THE MODEL LTSSB LINT INTERCEPTOR INCLUDE:

- COMMERCIAL LAUNDRIES & DRY CLEANERS
- SCHOOLS
- APARTMENTS
- CORRECTIONAL INSTITUTIONS
- HOSPITALS
- GENERAL INDUSTRY

SPECIFICATIONS

CONCRETE: CLASS I/II CONCRETE WITH DESIGN STRENGTH OF 4500 PSI AT 28 DAYS. UNIT IS OF MONOLITHIC CONSTRUCTION AT FLOOR AND FIRST STAGE OF WALL WITH SECTIONAL RISER TO REQUIRED DEPTH.

REINFORCEMENT: #4 GRADE 60 REINFORCED WITH STEEL REBAR CONFORMING TO ASTM A615 ON 12" O.C.E.W. OR EQUAL IN BOTTOM, WALLS, AND TOP.

D.I. CASTINGS: MANHOLE FRAMES, COVERS OR GRATES ARE MANUFACTURED OF DUCTILE IRON CONFORMING TO ASTM A536, AASHTO M306, & AASHTO M105 STANDARDS. MANHOLE SHALL BE NOMINAL 24" DIAMETER AND BE TRAFFIC DUTY.

ENGINEERING DATA

INTERCEPTOR IS STRUCTURALLY AND HYDRAULICALLY ENGINEERED CONFORMING TO UNIFORM PLUMBING CODE. THE INTERCEPTOR SHALL BE FACTORY ASSEMBLED PRIOR TO DELIVERY.

FIELD EXCAVATION AND PREPARATION SHALL BE COMPLETED PRIOR TO DELIVERY OF INTERCEPTOR. USE DIMENSIONAL DATA AS SHOWN.

LINT INTERCEPTOR SCHEDULE							
MODEL	FLOW GPM	QTY OF WASHERS	DIMENSIONS				
			L	W	FL	D	
LTSSB-20	20	2	42	42	30	48	
LTSSB-30	30	3	42	42	36	54	
LTSSB-50	50	5	42	42	42	60	
LTSSB-80	80	8	42	42	45	60	
LTSSB-100	100	10	48	48	36	66	
LTSSB-150	150	15	48	48	42	66	
LTSSB-200	200	20	60	60	36	54	
LTSSB-300	300	30	60	60	42	60	
LTSSB-400	400	40	60	60	54	72	
LTSSB-500	500	50	72	72	51	66	
LTSSB-600	600	60	72	72	66	84	

ALL DIMENSIONS IN INCHES

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**LINT INTERCEPTOR
MODEL LTSSB-1**

PM	PC	DRN	ENG	DWG. NO.	REV.
				LTSSB-1	A
DATE					

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