



| 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
- CORRECTIONAL INSTITUTIONS
- SCHOOLS
- HOSPITALS
- APARTMENTS
- 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

© ParkUSA. ALL RIGHTS RESERVED.



**LINT INTERCEPTOR
MODEL LTSSB-1**

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

PLOTTED ON 4/22/2024 11:07 AM BY: Vu, Kate, D. File replacement website\LTSSB-1