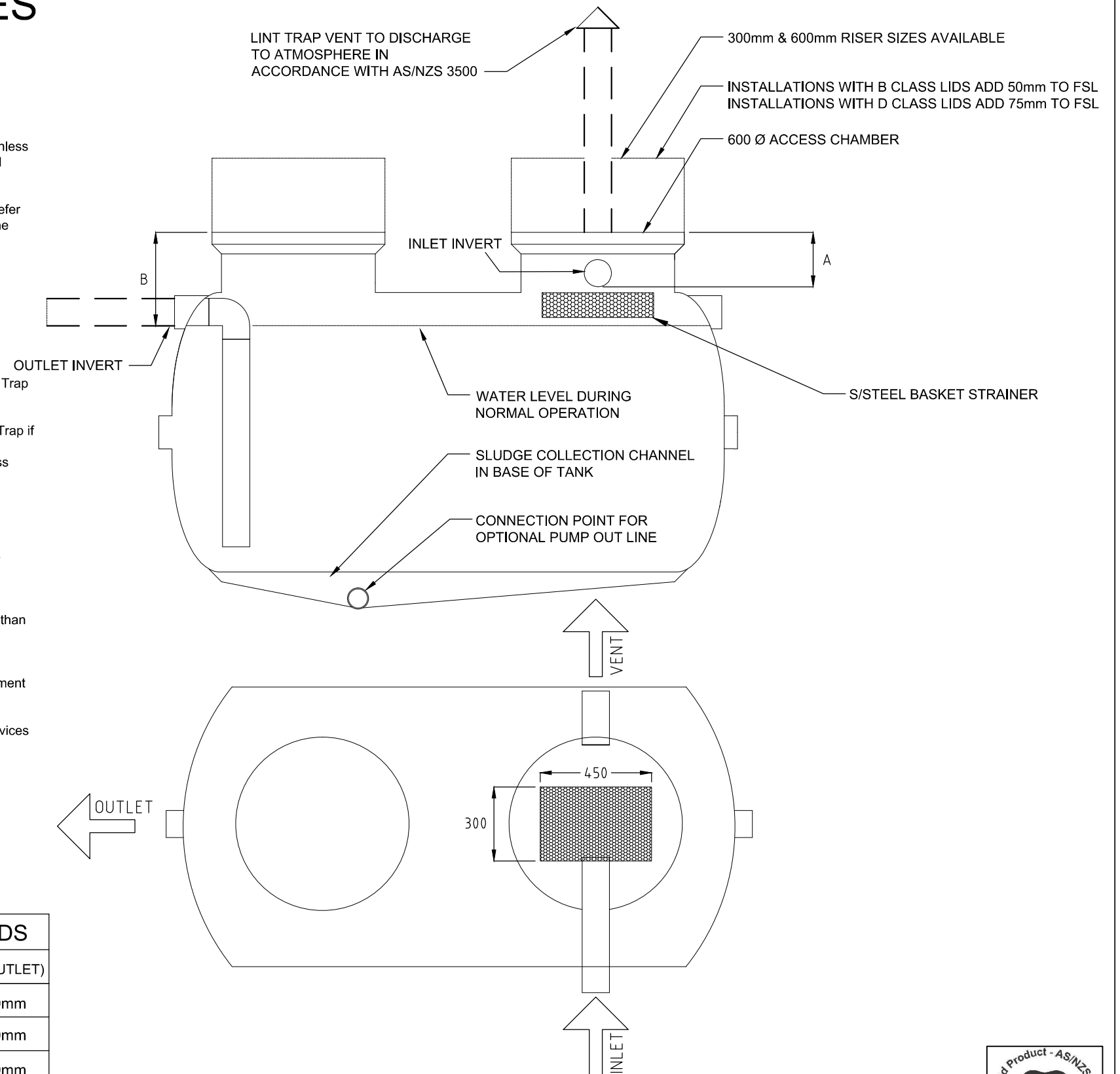


HALGAN™ 1500 - 5000 LITRE S SERIES LINT TRAP DETAIL

Notes

1. **Product:**
The Halgan Lint Trap™ is manufacture from a chemical grade polyethylene. Our Lint Trap is supplied complete with Stainless Steel Perforated inlet basket strainer. Perforations available are from 0.1 mm to 8 mm. Halgan Lint Tank can be installed above and below ground.
2. **Application:**
The Halgan Lint Trap™ is used for treatment of waste water from commercial dischargers. For example Laundromats. Refer to the local Trade Waste Standards. This standard outlines all the chemical parameter limits that can be accepted into the sewage system.
3. **Sizing**
For correct sizing refer to your local Liquid Trade Waste Department.
All Trade Waste customers require a Trade Waste Agreement or Consent prior to any discharge commencing.
4. **General**
 - 4.1. Tank constructed from Polyethylene.
 - 4.2. The Halgan Lint Trap™ is to be installed in a location that will not cause a nuisance, obstruct fire access, cannot be vandalised or be damaged by vehicles.
 - 4.3. The Lint Trap must have ease of access to pumpout point for maintenance.
 - 4.4. A hose tap fitted with RPZD backflow protection (as per AS/NZS 3500) must be installed within 5 metres of the Lint Trap for maintenance and cleaning.
5. **Installation above ground**
 - 5.1. The Lint Trap is to be supported on a 100mm thick concrete pad. A stand is available for the Halgan S Series Lint Trap if required.
 - 5.2. Any maintenance platform must be installed in accordance with Australian Standard 1657-1992 allowing safe access while inspecting and maintaining the Lint Trap.
 - 5.3. All pipes connecting to the Lint Trap shall be fully supported, there shall be no stress on the tank connections.
 - 5.4. All stormwater must be diverted away from the Lint Trap to prevent undermining of foundation.
6. **Installation below ground**
 - 6.1. All connections to the Lint Trap shall be in accordance with the appropriate authorities.
 - 6.2. Any excavation exceeding 1.5 metres in depth shall comply with the construction safety acts and regulations before backfilling.
 - 6.3. The Lint Trap must be filled with water prior to backfilling.
7. **Excavation dimensions**
 - 7.1. The excavated hole width shall be kept as narrow as practicable. The depth shall not be greater than 150mm more than the required depth.
 - 7.2. 75mm clearance is required at the sides of tank.
8. **Over excavation**
 - 8.1. Where an excavation has been made deeper than required, the excess depth shall be filled either with 4:1 sand cement compacted to achieve 98% compaction or concrete
9. **Water Charged Ground**
 - 9.1. Where installation is in high water table or water charged ground, mine subsidence, filled or unstable areas, the services of a qualified structural engineer is required for certification.
10. **Bedding material**
 - 10.1. The bedding/backfill material shall be Blue Metal granular material up to 10mm diameter.
 - 10.2. The bedding/backfill shall be minimum 75mm thick.
 - 10.3. The bedding/backfill shall be thoroughly compacted by tamping at 300mm layers.
 - 10.4. The bedding/backfill material shall encase the whole tank.
 - 10.5. Foreign material such as builder's waste, bricks, and concrete shall not be used as backfill.
 - 10.6. The backfill shall be compacted to restore the excavated hole as near as practicable to the normal ground.



HALGAN HLTS DIMENSIONS - NOT INCLUDE PIPEWORK OR LIDS							
MODEL	HEIGHT	WIDTH	LENGTH	VOLUME	WEIGHT	A (INLET)	B (OUTLET)
HLTS 1500	1550mm	1130mm	2280mm	1500 L	125KG	220mm	380mm
HLTS 2000	1550mm	1130mm	3010mm	2000 L	200 KG	220mm	380mm
HLTS 3000	1680mm	1365mm	3055mm	3000 L	260KG	220mm	380mm
HLTS 4000	1825mm	1510mm	3250mm	4000 L	310 KG	220mm	380mm
HLTS 5000	1940mm	1625mm	3200mm	5000 L	350KG	210mm	370mm



REV	DATE	DESCRIPTION	BY	CHKD	APP
A-2	28.09.2015	DETAIL DESIGN UPDATED	LB	JB	KH
A	29.10.2012	DETAIL DESIGN	DN	SM	KH

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DO NOT SCALE IF IN DOUBT ASK



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HALGAN 1500 - 5000
LITRE S SERIES
LINT TRAP DETAIL

DRWN	DATE
LB	28.09.2015
CHEK	SCALE
JB	1:20
DWG NO.	
HLTS1500-5000	A-2