

PRODUCT FEATURES

Constructed of corrosion resistant materials suitable for installation in virtually any location.

Compact footprint.

Baffle structure retains separated solids permitting flow of grease, oil, and water.

Includes one ECALA-TSS-18 Extension Collar Adapter Lid Assembly for in-ground installation.

Included lid rated for foot-traffic only

SPECIFICATIONS

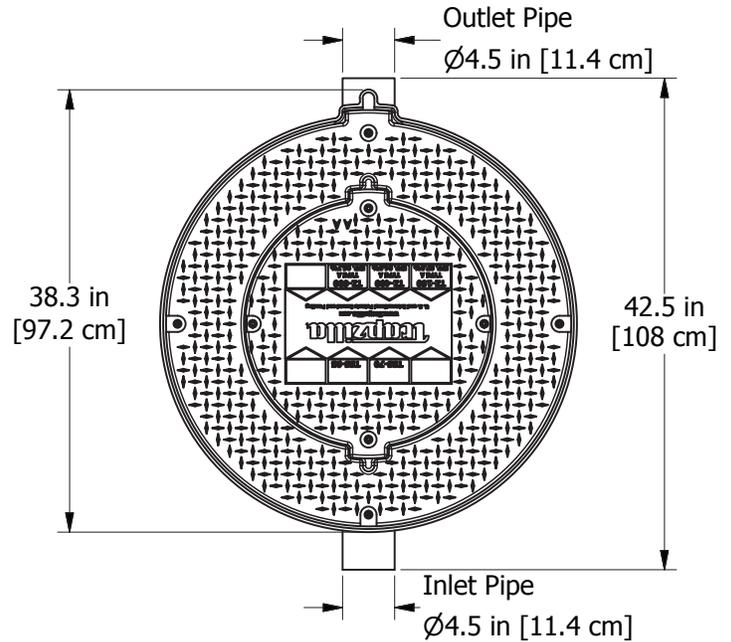
Construction: _____ Single-Piece Rotationally Molded Polyethylene Exterior Tank with Inlet/Outlet Inverts secured using Patented Interior Radial Compression Ring

Flow Rating: _____ 75 GPM (4.73 l/s)

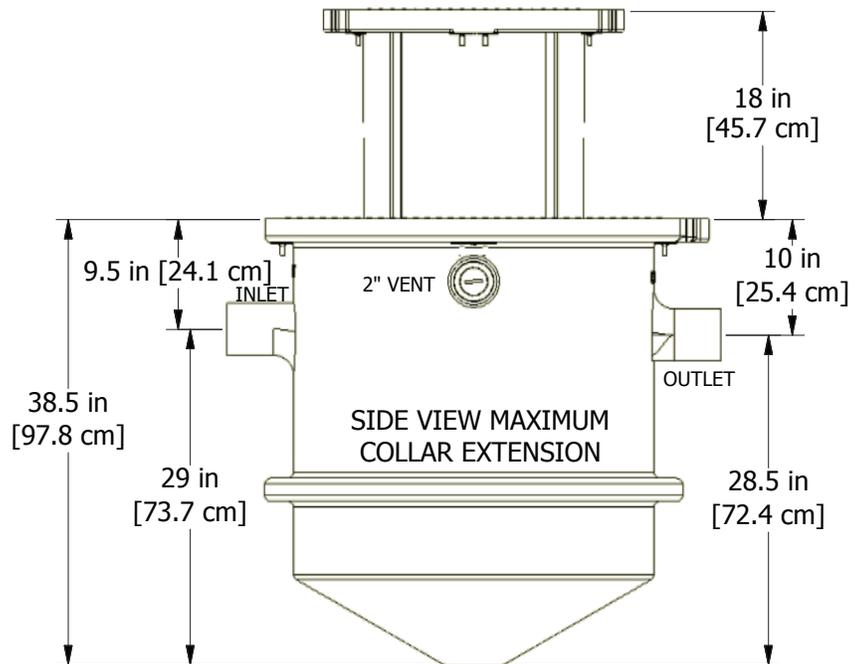
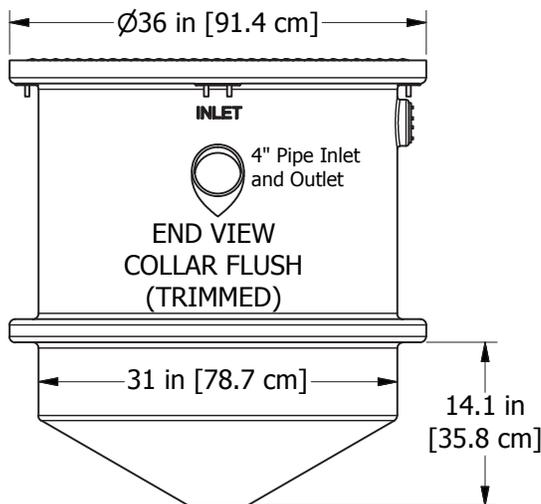
Liquid Capacity: _____ 70 gallons (265 l)

Solids Capacity: _____ 70 gallons (265 l)

Inlet/Outlet: _____ 4" (101 mm)



10 in [25.4 cm] CLEARANCE FROM TOP OF TANK REQUIRED FOR LID REMOVAL





Trapzilla® Solids Separator

TSS-70-ECA Specifications

NOTES

1. READ instruction manual included with system before installing/operating.
2. Unit requires 6" (15.24 cm) of clearance all the way around the lid from walls or other structures to allow for servicing.
3. Make piping connections with rubber "No Hub" connectors.
4. Keep outlet piping as straight as possible. Use only "sweep" connections.
5. Install vent on outlet piping.
6. If installing in conjunction with other Trapzilla products, include cleanout port before, after, and/or between each unit.
7. Do not install "P" Trap on outlet connection of tank (unit already has internal gas trap).
8. Do not reduce pipe size on outlet piping
9. Do not pressure test unit.

Equipment must be installed in compliance with all applicable laws, regulations and codes, including plumbing codes. Installation should be performed by a qualified plumbing contractor.

JOB SPECIFICATION

Solids separator(s) shall be Aqua Mundus Trapzilla solids interceptor system(s) as manufactured by Aqua Mundus, Inc., Asheboro, North Carolina as noted on plans.

SEPARATOR SPECIFICATIONS

Furnish and install _____ Aqua Mundus Trapzilla Model No. TSS-70-ECA, rotationally molded polyethylene solids separator(s) for below ground installation, shall be rated at 75 gpm (4.73 l/s) with 70 gallons (265 l) of total solids storage capacity, with re-movable cover for solids removal access, integral anti-flotation anchor ring for in-ground installation, laminar inlet flow diverter, integral vessel vent, a unitary tank body and 4" (101 mm) inlet/outlet structures without gasket interfaces, utilizing an interior radial compression ring conjoining invert to tank outlet/inlet structures without bulkhead fittings and/or gaskets, sloping conical bottom, integral sewer gas trap, and a fully removable polyethylene self-positioning cover with sealed thread fasteners. Includes one extension collar assembly, linear low-density rotationally molded polyethylene for field adjustability to optimal installation depth.

SUBMITTAL OPTIONS

- ECA TSS-29 Extension Collar with additional 29" (73.7 cm) of extension
- TZSP-40-ECA Sampling Port with 4" Inlet/Outlet, 0.5" fall with 29" (73.7 cm) Extension Collar Assembly
- TZSP-48-ECA Sampling Port with 4" Inlet/Outlet, 7.8" fall with 29" (73.7 cm) Extension Collar Assembly
- VFCA-75 Vented Flow Control Assembly for installation at plumbing fixture level to limit flow to 75 gpm for installations with head height greater than 6'
- MFSH-44 Molded Flow Splitter Assembly for evenly diverting flow to two separate 4" Trapzilla units
- FTCA-22 Fabricated Top Cover Assembly with diamond plate aluminum surface for heavy duty foot-traffic, pallet jacks, food carts etc. (not rated for vehicle traffic)
- H20/Traffic Rated Installation, see [link](#) for installation drawings