

Trapzilla® Grease Interceptor

TZ-1826-ECA Specifications

PRODUCT FEATURES

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

Compact footprint.

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Baffle structure retains separated grease increasing retention efficiency of separator.

Included lid rated for foot-traffic only

Includes dual 0-18" extension collars for in-ground installation.

SPECIFICATIONS

Construction: _____ Single-Piece Rotationally Molded

Polyethylene Exterior Tank with Inlet/ Outlet Inverts secured using Patented

Interior Radial Compression Ring

Flow Rating: _____ 100 gpm (6.31 l/s)

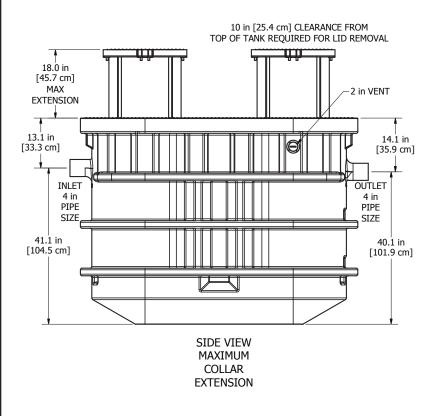
Liquid Capacity: _____ 274 gallons (1,037 L)

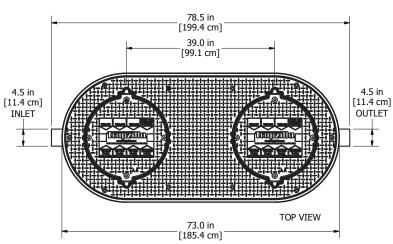
Grease Capacity: _____ 248.77 Gallons (941 L)

1,826 lbs. (828 Kg)

Solids Capacity: _____ 74 gallons (280 L)

Inlet/Outlet: _____ 4" (101 mm)

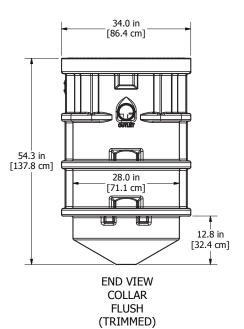














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NOTES

- 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).
- 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

Grease separator(s) shall be Thermaco **Trapzilla** hydromechanical grease interceptor system(s) as manufactured by Thermaco, Inc., Asheboro, North Carolina as noted on plans.

SEPARATOR SPECIFICATIONS

Furnish and install ______ Thermaco Trapzilla Model No. TZ-1826-ECA, rotationally molded polyethylene grease interceptor(s) for above ground installation, shall be PDI-G 101 and ASME A112.14.3 rated at 100 GPM (6.31 l/s) with 248.77 Gallons (941 L) / 1,826 lbs. (828 Kg) of total grease storage capacity with flat separation efficiency curve capable of holding 90% of volume in free-floating oils at capacity, with removable cover for grease and solids removal access, integral anti-flotation anchor ring for in-ground installation, integral horizontal baffle, laminar inlet flow diverter, integral vessel vent, separate storage compartments for oil and heavier than water solids, a unitary tank body and 4" (101mm) 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, invert top and bottom secured attachment points, sloping conical bottom for solids retention, integral sewer gas trap, and a fully removable polyethylene self-positioning cover with sealed thread fasteners. Includes dual-entry extension collar assembly, linear low-density rotationally molded polyethylene for field adjustability to optimal installation depth.

SL	IBMITTAL OPTIONS
	6" (150mm) Inlet/Outlet - Model# TZ-1826-ECA-6
	Two ECA-TZ-29 Extension Collars (Two required for each TZ-1826-ECA)
	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
	TSS-95 Solids Interceptor for additional Solids Capacity
	TSS-95-ECA Solids Interceptor for additional Solids Capacity with 18" (45.7 cm) adjustable extension collar
	VFCA-100 Vented Flow Control Assembly for installation at plumbing fixture level to limit flow to 100 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
	MFSH-66 Molded Flow Splitter Assembly for evenly diverting flow to two separate 6" Trapzilla units
	H20/Traffic Rated Installation, see link for installation drawings