

# Drain-Net XL Grease Interceptor

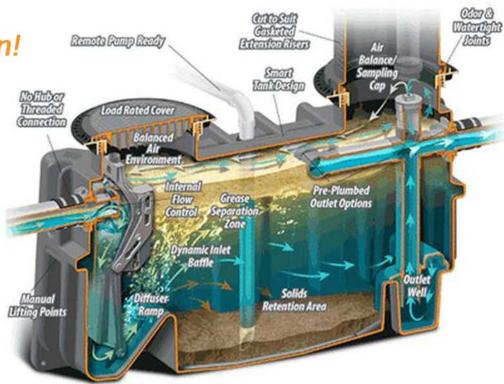
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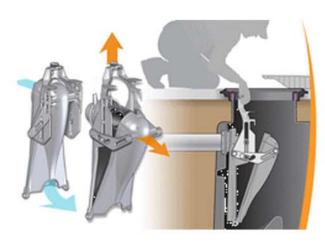
#### DRAIN-NET XL

## Smart Tank Design!

In simple terms, think of an ice cube tray. To allow the cube to release a 'draft' is added to the tray - wide top, narrow bottom.

Endura XL uses the same principle in reverse to positively resist flotation in high water table areas. In conjunction with the structural corrugations this form provides firm retention without need for additional anchors. This application can be further enhanced by a simple concrete pour in the lower 8" of the tank during installation.





#### **DRAIN-NET XL**

## Dynamic Inlet Baffle!

Injection molded in engineered thermoplastic the Dynamic Inlet Baffle is unique not only to Endura XL but also the industry. The simple pull-push action, opens and closes the baffle providing fast access for inspection and cleaning. The handle can also be extended for deep access installations using regular DWV fittings, ensuring that accessibility is maintained.

#### DRAIN-NET XL

# **Integrated Flow Control!**

Mounted on the front shell of the dynamic baffle, the flow control orifice moves away from the inlet pipe as the baffle is opened. Giving opportunity for visual inspection and cleaning, this action also opens the upstream line to its full diameter, allowing any accumulated debris to pass into the tank, where it can be removed.

For PDF-G101 applications, the orifice plate is removed and external flow control device is installed. This flexibility means that Drain-Net XL is first to offer PDI G-101 and ASME A112.4.3 Type A and Type C configurations with a simple field-managed change.

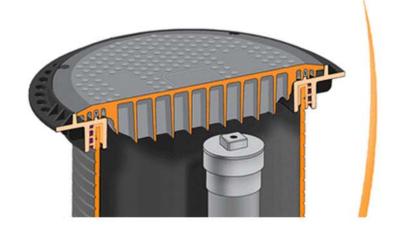


#### DRAIN-NET XL

#### Load Rated Covers!

Weighing only 20lbs each, the XL covers use high grade engir thermoplastic for strength, durability and chemical resistance. seal is recessed in the cover for security and protection. Both XL75 and XL100 models are supplied as standard with traffic rovers, based on the design load of AASHTO H20 (16,000lbs).

In third party performance testing our XL covers went on to substantially exceed 20,000lbs loading.





## **DRAIN-NET XL**

#### Riser Extensions!

The XL 'cut to suit' Extension Riser is supplied with an additional frame interfacing directly with the tank. The original cover is removed for installation and relocated to the top of the extension when ready to backfill.

Extendable to maximum of 72" (top face of tank to grade) the air and water tight XL Extension Riser provide a fast and easy means to achieve a perfect finish at grade/floor level.

#### DRAIN-NET XL

# Pre-Plumbed Options!

Drain-Net XL incorporates a factory installed outlet system, giving the convenience of 3 outlet options.

The two side outlets are supplied with industry standard MJ caps, making for quick & easy on-site commissioning. Simply move the desired cap to seal the primary outlet and connect to the SDR35 sewer pipe using an approved MJ coupling.

For convenience these side outlets can also serve as a vent connection to the downstream drain.





Effluent Samplling

## **DRAIN-NET XL**

# Integrated Water Effluent Sampling!

With removal of the downstream access cover, the sample port/air balance cap provides direct access to the effluent stream for water quality sampling. This removes the need for additional sampling ports downstream. (Subject to local code requirements).

As an air balance device, this cap is essential to the operation of the interceptor maintaining the balance of air pressure within the unit to prevent build-up of positive pressure that can lead to discharge of tank contents. This cap is available as a replacement part.

# DRAIN-NET XL BENEFITS for Specifier/Engineer!

- Drain-Net Interceptors ARCAT Listed 2D-Drawings & MasterFormat™Specs
- Engineered thermoplastics provide operational durability, integrity and longevity
- High quality re-compounded material used for tank and extension risers supports sustainable construction
- Qualified performance & efficiency to Nationally recognized standards\*
- Compact footprint reduces installation & maintenance costs
- Dynamic inlet baffle provides unrivalled accessibility for inspection and maintenance
- Dual access covers maximize visibility of internal surfaces (Traffic excess of 20,000lbs)
- · Open-concept internal design with balanced air environment
- Smooth internal surfaces resist material accumulation and promote operational efficiency
- Integrated sampling location within discharge system
- Pumper friendly design promotes, easier and more effective maintenance practices





# DRAIN-NET XL BENEFITS for Restaurant Facilities Manager!



- · Reduced lifetime lost vs. traditional alternatives
- Drain-Net XL Designed to minimize operational downtime. Fast easy servicing
- Compact footprint reduces installation & maintenance costs
- Pumper friendly design promotes best practice maintenance
- Engineered thermoplastics provide operational durability, integrity and longevity
- No deterioration of tank or operational surfaces
- Qualified efficiency and performance against Nationally recognized standards\*
- Dynamic inlet baffle provides unrivaled maintenance accessibility
- Load rated dual access covers maximize visibility of internal surfaces - inspection friendly
- · Cover fasteners retained to prevent loss
- Remote pump ready simple modification during or post installation
- Tank and riser molded with high quality re-compounded thermoplastic - a sustainable choice

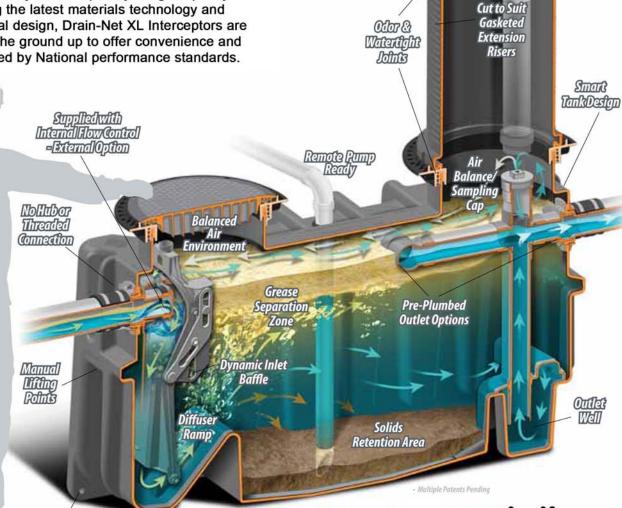
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**Load Rated Cover** 

Grease Interceptor

# Building on a field proven approach to grease management

Drain-Net XL is the latest addition to our Grease Management line, offering the highest fats, oil and grease separation efficiency in a compact, yet high capacity footprint. Using the latest materials technology and hydromechanical design, Drain-Net XL Interceptors are designed from the ground up to offer convenience and durability, backed by National performance standards.





Moldediile

Size G.P.M./ Lbs.	Part Number	Connection Size	Flow Rate	Actual Grease Capacity (ASME 112.14.3)	Shipping Weight	List Price
75/150	4075A04	4"	75 g.p.m. (4.73L/sec.)	500 lbs. (227 kg)	251 lbs. (114 kg.)	3560.00
75/150	4075A04T	4"	75 g.p.m. (4.73L/sec.)	500 lbs. (227 kg)	251 lbs. (114 kg.)	3560.00
100/200	40100A04	4"	100 g.p.m. (6.31L/sec.)	1080 lbs. (490 kg)	302 lbs. (137 kg.)	5495.00
100/200	40100A04T	4"	100 g.p.m. (6.31L/sec.)	1080 lbs. (490 kg)	302 lbs. (137 kg.)	5495.00