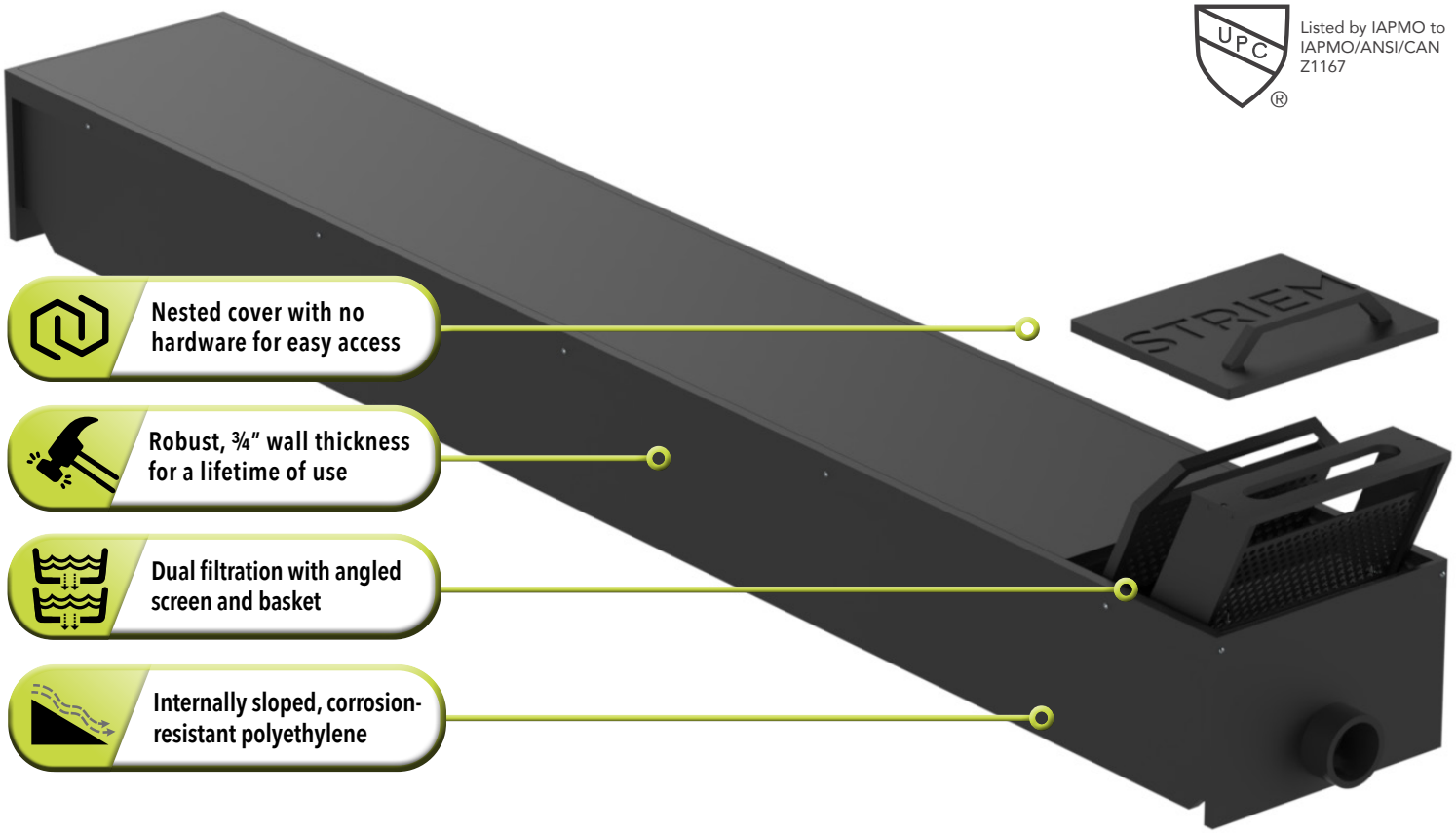
TUFF TROUGH™
WASHER DRAIN TROUGH

Listed by IAPMO to IAPMO/ANSI/CAN Z1167



HOTELS

DORMS

HIGH SCHOOLS

FIRE HOUSE/ POLICE STATIONS

NURSING HOMES

COIN LAUNDROMATS/ WASHATERIA

SPEC FORMATS

RFA DWG PDF CSI

*AVAILABLE ONLINE FOR ALL PRODUCTS

LIFETIME GUARANTEED

913-222-1500 HELP@STRIEMCO.COM
STRIEMCO.COM

MADE IN THE USA
* BUILT in * KANSAS CITY

8/16/24

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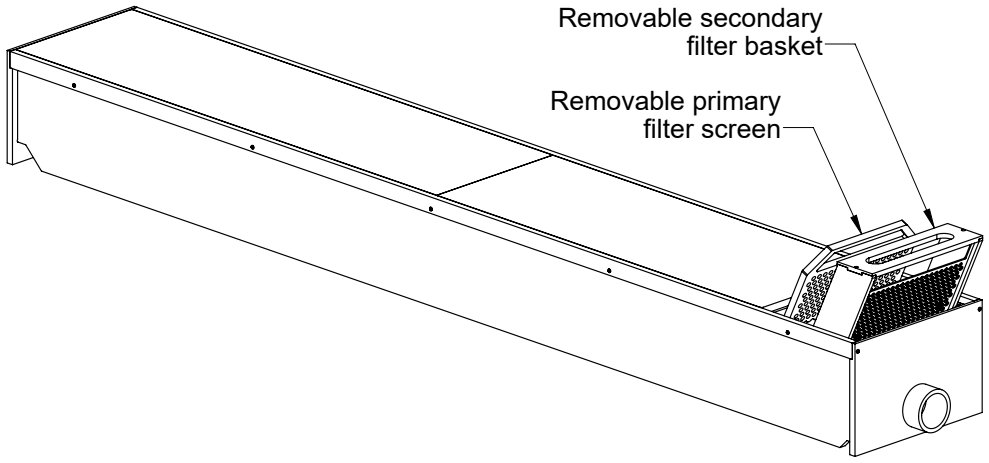
WASHER DRAIN TROUGH



Inlet connections are field installed

SIZING

DRAIN TROUGH CAPACITIES ARE TYPICALLY SIZED BASED ON A COMBINATION OF TWO FACTORS:

1. Peak flow demand of upstream washers
2. Available footprint to install drain trough

Striem recommends the following formula for guideline sizing purposes:

Trough volume per washer = (washer capacity x 0.8) / 3

Example 1: (1) 65# washer

(65 x 0.8) / 3 = 17.3 gal.
Recommendation: Striem TT-3

Example 2: (2) 60# washers and (2) 30# washers

(60 x 0.8) / 3 = 16 gal. x 2 = 32 gal.
(30 x 0.8) / 3 = 8 gal. x 2 = 16 gal.
Total trough capacity = 48 gal.
Recommendation = Striem TT-8

Assumptions:

- Water usage factor of 0.8 per lb. of clothing capacity
- Washer fills and dumps on average three times per cycle

STANDARD SIZES

Model	Dimensions (L x W x H)	Liquid Capacity
TT-3	3' x 18" x 12"	21 gal.
TT-4	4' x 18" x 12"	28 gal.
TT-5	5' x 18" x 12"	34 gal.
TT-6	6' x 18" x 12"	41 gal.
TT-8	8' x 18" x 12"	55 gal.
TT-10	10' x 18" x 12"	68 gal.
For custom sizes, please contact Striem.		

WHY DRAIN TROUGHS?

A DRAIN TROUGH SOLVES TWO ISSUES FOR COMMERCIAL LAUNDRIES:

First, the trough acts as a water and suds reservoir. Washer drainage flow rates are high, and can potentially overwhelm a drainage system. A trough provides more open volume to allow water to drain at its natural pace. It also provides air volume for suds to dissipate.

Second, the trough typically has a solids filter near the outlet to block lint, buttons, hair, and coins (among other items) from entering the drainage system and causing a blockage.

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