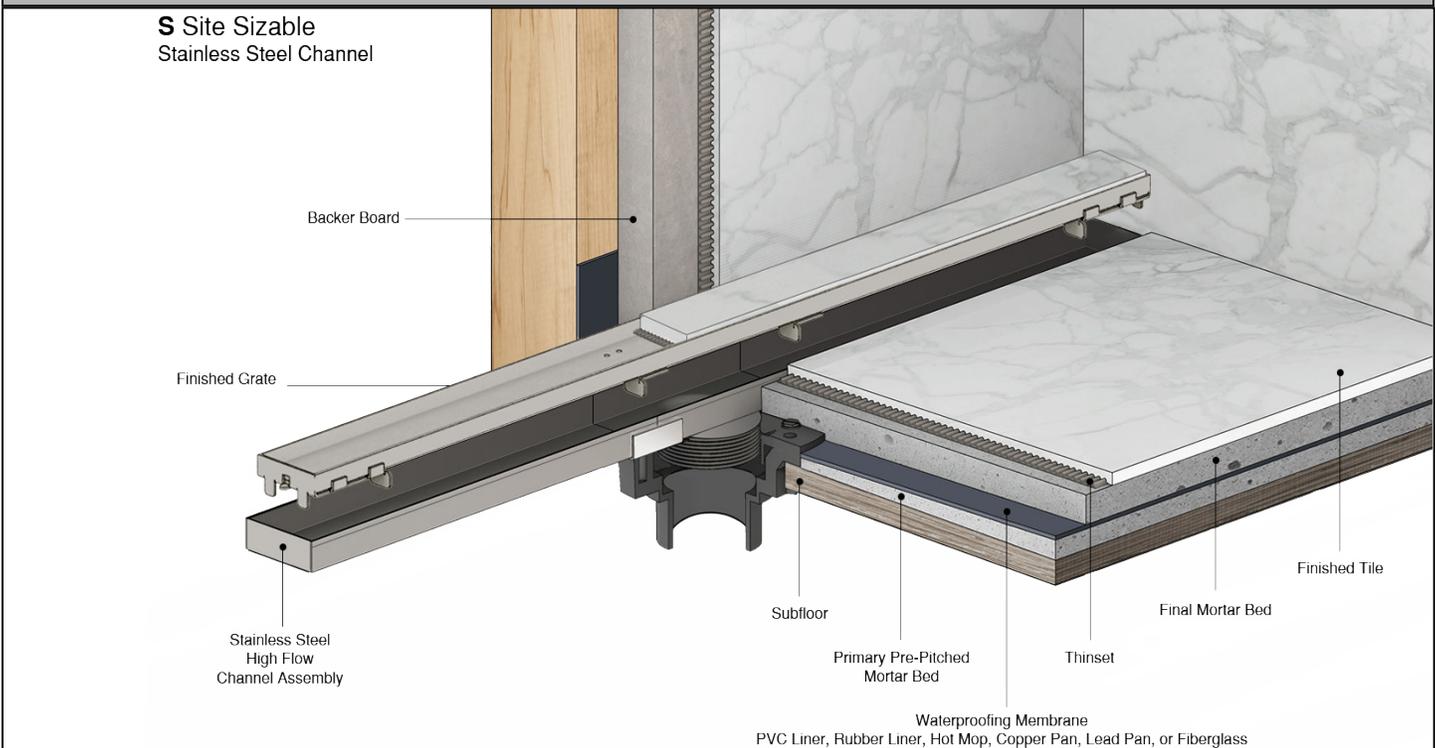# ID | Infinity Drain

# S-LTIFAS 99
## Low Profile Stainless Steel Site Sizable Series

- **S-LTIFAS 9936 - 36" Complete Kit**
- **S-LTIFAS 9948 - 48" Complete Kit**
- **S-LTIFAS 9960 - 60" Complete Kit**
- **S-LTIFAS 9972 - 72" Complete Kit**
- **S-LTIFAS 9996 - 96" Complete Kit**

## Features

- 16 gauge. 304L Stainless steel channel
- 12 gauge. 304L Stainless steel Tile Insert Frame
- Modify length and outlet location on site
- Indoor or outdoor use
- Works with 3" clamp down floor with 4" throat/strainer size *(included)*

- <u>NOT INTENDED</u> for installation across a barrier-free threshold
- Compatible with: PVC Liner, Rubber Liner (Chloraloy ®), Hot Mop, Lead Pan, Copper Pan, or Fiberglass
- Flow rate - 21 gpm per outlet
  - Flow rate measured at outlet only. Measurement does not account for water in channel or sheeting on shower floor.
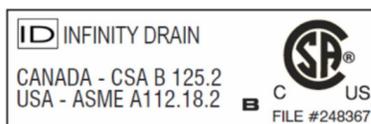  - Additional outlets can be added and combined into a larger waste

## Installation

**S** Site Sizable
Stainless Steel Channel



Backer Board

Finished Grate

Stainless Steel High Flow Channel Assembly

Subfloor

Primary Pre-Pitched Mortar Bed

Thinset

Finished Tile

Final Mortar Bed

Waterproofing Membrane
PVC Liner, Rubber Liner, Hot Mop, Copper Pan, Lead Pan, or Fiberglass

## Care & Maintenance

S-LTIFAS 99 stainless steel linear drain top grates are made of 304L stainless steel. This material is non-porous, hygienic, rust-free and extremely durable. Bar Keepers Friend® and Soft Scrub® are commonly available products that can be used to protect and clean your Satin Stainless drain cover. For stains that have been left for an excessive amount of time, stronger cleaning agents such as Compound 302® may be needed. For all finishes we recommend using mild soap and a soft cloth for cleaning. DO NOT use any abrasive cleaners, scrub pads or allow household cleaning agents, such as bleach, to sit on the drain cover for a long period of time. Stainless steel does not rust. External factors, such as contamination from other highly ferrous metals, built up road salt, sea salt, or chlorine may have caused "surface" rust which can be removed using Barkeepers Friend®, Soft Scrub®, or Steel Brite Cleaner. Always follow the directions on the bottle. Follow proper maintenance procedures to prevent excessive surface rust. In areas of frequent exposure to salt, chlorine, and other chemical compounds, maintenance of the stainless grates should be performed at least 2-3 times per year.

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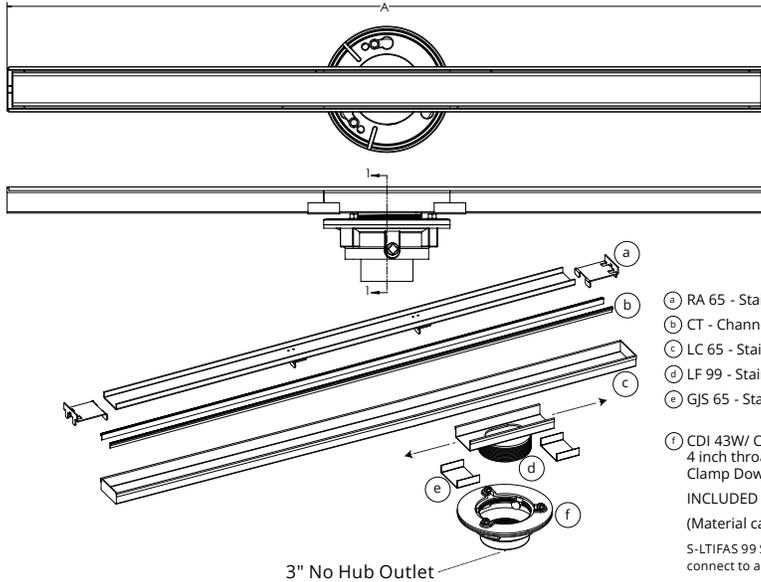USA - ASME A112.18.2
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FILE #248367

NOTE: Installer must verify all rough-in dimensions prior to installation and consult local and national codes. Conformity and compliance to local and national codes are the responsibility of the installer.
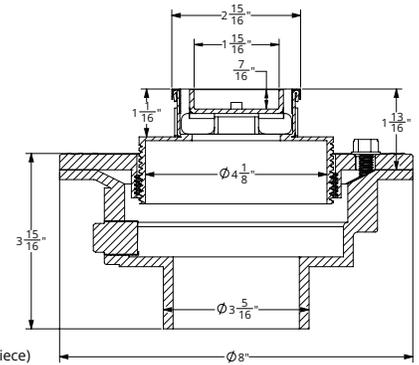
| S-LTIFAS 9936 | S-LTIFAS 9948 | S-LTIFAS 9960 |



a) RA 65 - Stainless Steel Tile Insert Assembly
b) CT - Channel Trim
c) LC 65 - Stainless Steel Channel (ships as one piece)
d) LF 99 - Stainless Steel Outlet Section (High Flow)
e) GJS 65 - Stainless Steel Joiner Strip

f) CDI 43W/ CDP 43W/ CDA 43W
4 inch throat, 3 inch No Hub Outlet
Clamp Down Drain Assembly
INCLUDED IN KIT SKU
(Material can be Cast Iron, ABS, or PVC)*

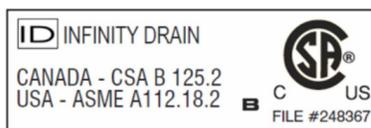S-LTIFAS 99 Series is designed to
connect to a 3" waste line.

3" No Hub Outlet

## SECTION 1-1

| Model Number | Complete Kit Contents | A<br>Maximum<br>Overall Length | B<br>Maximum<br>Grate Length | C<br>(Minimum Height Above Waterproofing)<br>* All heights can be adjusted upwards an<br>additional 1-1/4" |
|---|---|---|---|---|
| S-LTIFAS 9936-I<br>S-LTIFAS 9936-A<br>S-LTIFAS 9936-P | 1 - RA 6536 Tile Insert Frame<br>1 - LC 6528 Stainless Steel Channel<br>1 - LF 99 8" Stainless Steel Outlet Section<br>2 - GJS 65 Stainless Steel Joiner Strips<br>1 - ZSIKA M-1 Sealant<br>2 - CT 36 Channel Trims<br>1 - HMK-A:<br>  1- AKEY Lift Out Key<br>1 - 4" Throat, 3" No Hub Outlet, Drain Body<br>  (CDI 43 W/CDA 43 W/CDP 43 W) | 36" | 35 7/8" | With CDI  43 W: 1 13/16"<br><br>With CDA 43 W: 1 13/16"<br><br>With CDP 43 W: 1 13/16" |
| S-LTIFAS 9948-I<br>S-LTIFAS 9948-A<br>S-LTIFAS 9948-P | 1 - RA 6548 Tile Insert Frame<br>1 - LC 6540 Stainless Steel Channel<br>1 - LF 99 8" Stainless Steel Outlet Section<br>2 - GJS 65 Stainless Steel Joiner Strips<br>1 - ZSIKA M-1 Sealant<br>2 - CT 48 Channel Trims<br>1 - HMK-A:<br>  1- AKEY Lift Out Key<br>1 - 4" Throat, 3" No Hub Outlet, Drain Body<br>  (CDI 43 W/CDA 43 W/CDP 43 W) | 48" | 47 7/8" | With CDI  43 W: 1 13/16"<br><br>With CDA 43 W: 1 13/16"<br><br>With CDP 43 W: 1 13/16" |
| S-LTIFAS 9960-I<br>S-LTIFAS 9960-A<br>S-LTIFAS 9960-P | 1 - RA 6560 Tile Insert Frame<br>1 - LC 6552 Stainless Steel Channel<br>1 - LF 99 8" Stainless Steel Outlet Section<br>2 - GJS 65 Stainless Steel Joiner Strips<br>1 - ZSIKA M-1 Sealant<br>2 - CT 36 Channel Trims<br>1 - HMK-A:<br>  1- AKEY Lift Out Key<br>1 - 4" Throat, 3" No Hub Outlet, Drain Body<br>  (CDI 43 W/CDA 43 W/CDP 43 W) | 60" | 59 7/8" | With CDI  43 W: 1 13/16"<br><br>With CDA 43 W: 1 13/16"<br><br>With CDP 43 W: 1 13/16" |

## Finishes

□ Satin Stainless (SS)  □ Polished Stainless (PS)  □ Oil Rubbed Bronze (ORB)  □ Satin Bronze (SB)  □ Matte Black (BK)  □ Satin Brass (SR)

□ Satin Champagne (SC)  □ Polished Gold (PG)  □ Polished Brass (PB)  □ Gunmetal (GM)  □ Matte White (MW)

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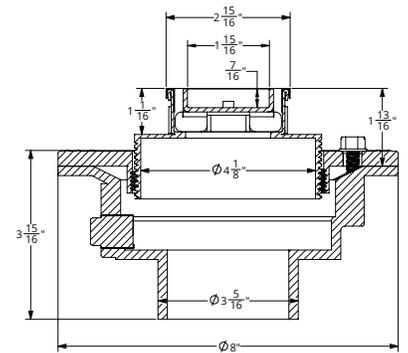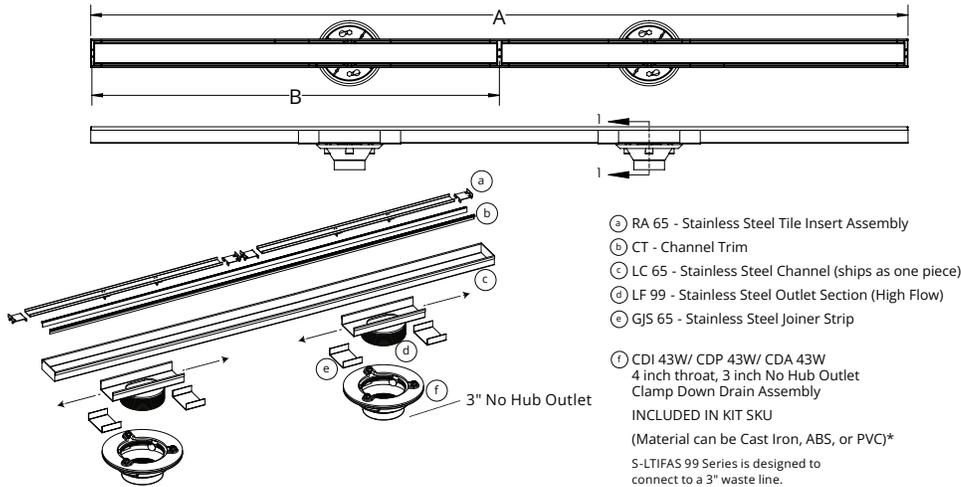USA - ASME A112.18.2
CSA®
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FILE #248367

NOTE: Installer must verify all rough-in dimensions prior to installation and consult local and national codes. Conformity and compliance to local and national codes are the responsibility of the installer.

# ID | Infinity Drain

a) RA 65 - Stainless Steel Tile Insert Assembly
b) CT - Channel Trim
c) LC 65 - Stainless Steel Channel (ships as one piece)
d) LF 99 - Stainless Steel Outlet Section (High Flow)
e) GJS 65 - Stainless Steel Joiner Strip

f) CDI 43W/ CDP 43W/ CDA 43W
4 inch throat, 3 inch No Hub Outlet
Clamp Down Drain Assembly
INCLUDED IN KIT SKU
(Material can be Cast Iron, ABS, or PVC)*

S-LTIFAS 99 Series is designed to
connect to a 3" waste line.

3" No Hub Outlet

## SECTION 1-1

| Model Number | Complete Kit Contents | A Maximum Overall Length | B Maximum Grate Length | C (Minimum Height Above Waterproofing) * All heights can be adjusted upwards an additional 1-1/4" |
|---|---|---|---|---|
| S-LTIFAS 9972-I S-LTIFAS 9972-A S-LTIFAS 9972-P | 2 - RA 6536 Tile Insert Frames<br>1 - LC 6564 Stainless Steel Channel<br>2 - LF 99 8" Stainless Steel Outlet Sections<br>4 - GJS 65 Stainless Steel Joiner Strips<br>1 - ZSIKA M-1 Sealant<br>2 - CT 72 Channel Trims<br>1 - HMK-A:<br>  1- AKEY Lift Out Key<br>2 - 4" Throat, 3" No Hub Outlet, Drain Body<br>  (CDI 43 W/CDA 43 W/CDP 43 W) | 72" | 35 7/8" (x 2) | With CDI 43 W: 1 13/16"<br><br>With CDA 43 W: 1 13/16"<br><br>With CDP 43 W: 1 13/16" |
| S-LTIFAS 9996-I S-LTIFAS 9996-A S-LTIFAS 9996-P | 2 - RA 6536 Tile Insert Frames<br>1 - LC 6564 Stainless Steel Channel<br>2 - LF 99 8" Stainless Steel Outlet Sections<br>4 - GJS 65 Stainless Steel Joiner Strips<br>1 - ZSIKA M-1 Sealant<br>2 - CT 72 Channel Trims<br>1 - HMK-A:<br>  1- AKEY Lift Out Key<br>2 - 4" Throat, 3" No Hub Outlet, Drain Body<br>  (CDI 43 W/CDA 43 W/CDP 43 W) | 96" | 47 7/8" (x 2) | With CDI 43 W: 1 13/16"<br><br>With CDA 43 W: 1 13/16"<br><br>With CDP 43 W: 1 13/16" |

## Optional Components

| | |
|---|---|
| UCP 4 | Universal 4" Clamping Plate |
| TNRN-4 | 4" Cast Iron Extension Nipple |

## Available components for longer lengths

| | | | | |
|---|---|---|---|---|
| RA 6536 | 36" Tile Insert Frame | SE 65 | 2" Stainless Steel End Section |
| RA 6548 | 48" Tile Insert Frame | GJS 65 | Stainless Steel Joiner Strip |
| RA 6560 | 60" Tile Insert Frame | SLA 65 | Stainless Steel 90° Angle Joiner |
| SC 6548 | 48" Stainless Open Ended Channel | LF 99 | 8" Stainless Steel Outlet Section |
| SC 6596 | 96" Stainless Open Ended Channel | CT 36 | 36" Channel Trim |
| LC 6528 | 28" Stainless Closed Channel | CT 48 | 48" Channel Trim |
| LC 6540 | 40" Stainless Closed Channel | CT 60 | 60" Channel Trim |
| LC 6552 | 52" Stainless Closed Channel | CT 72 | 72" Channel Trim |
| LC 6564 | 64" Stainless Closed Channel | CT 96 | 96" Channel Trim |
| LC 6588 | 88" Stainless Closed Channel | | |

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