ID | Infinity Drain

S-LTIFAS 99 Series
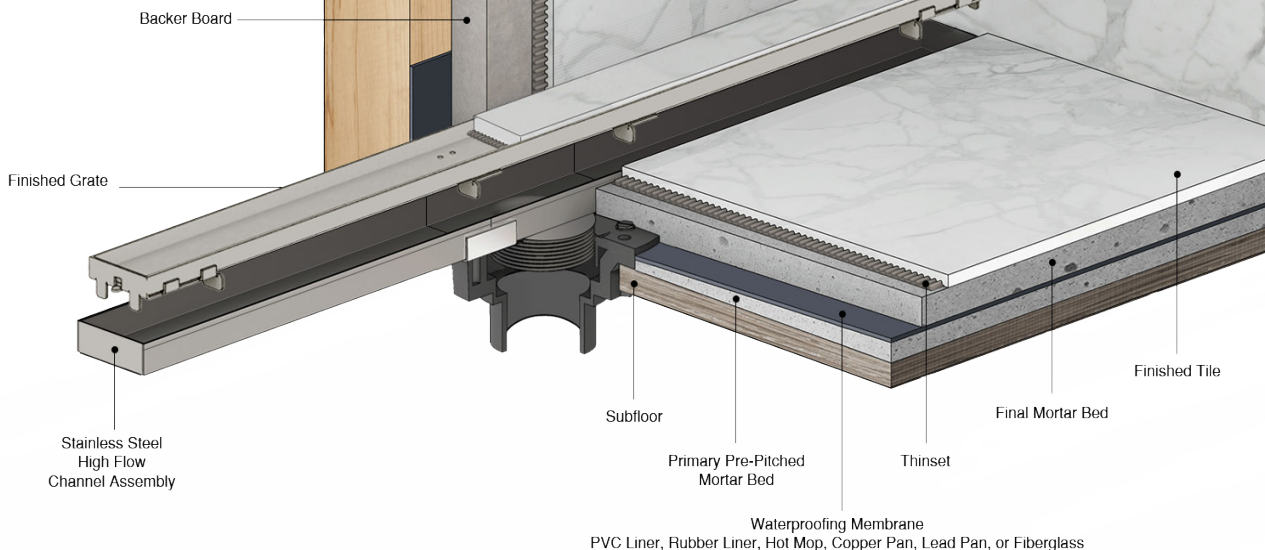### LOW PROFILE
SITE SIZABLE
STAINLESS STEEL CHANNEL

- **S-LTIFAS 9936 - 36" Complete Kit**
- **S-LTIFAS 9948 - 48" Complete Kit**
- **S-LTIFAS 9960 - 60" Complete Kit**
- **S-LTIFAS 9980 - 72" Complete Kit**
- **S-LTIFAS 9996 - 96" Complete Kit**

Features

- Modify length and outlet location on site
- Indoor or outdoor use
- 16 gauge. 304L Stainless steel channel
- 12 gauge. 304L Stainless steel Tile Insert Frame
- 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 line to increase flow rates
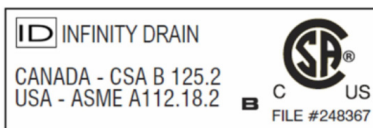
Installation

S Site Sizable
Stainless Steel Channel

- Backer Board
- Finished Grate
- Stainless Steel High Flow Channel Assembly
- Subfloor
- Primary Pre-Pitched Mortar Bed
- Thinset
- Final Mortar Bed
- Finished Tile
- 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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CANADA - CSA B 125.2
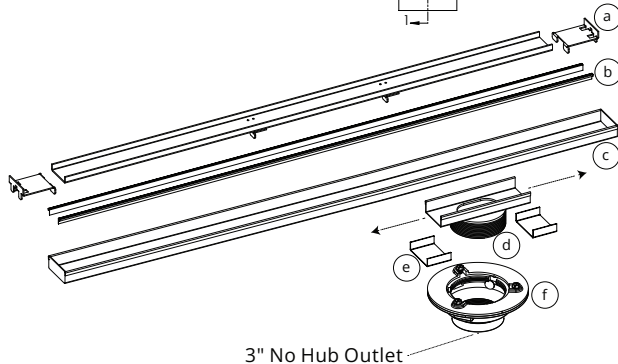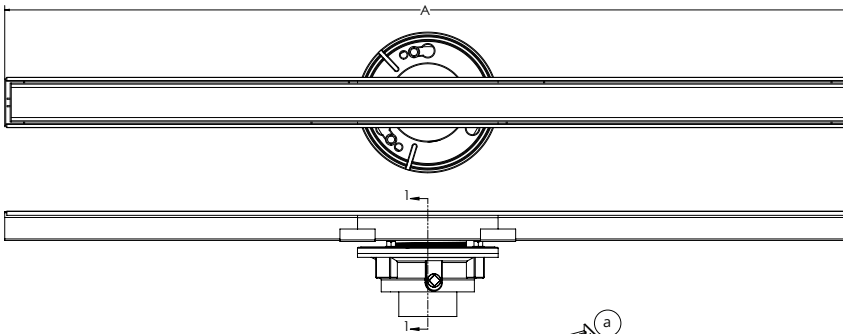USA - ASME A112.18.2

CSA®
C US
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.
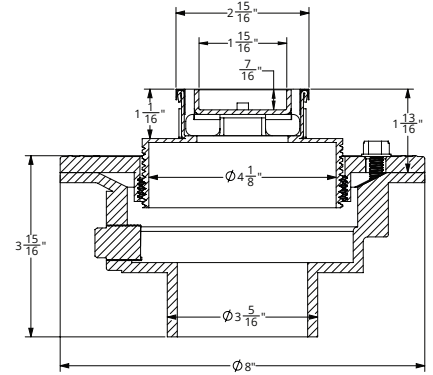
ID | Infinity Drain

SECTION 1-1

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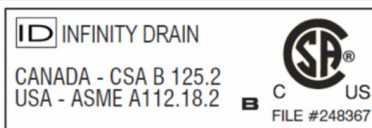 S-LTIFAS 99 Series is designed to
  connect to a 3" waste line.

3" No Hub Outlet

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-TIFAS 9940-I S-TIFAS 9940-A S-TIFAS 9940-P	1 - RA 6536 Tile Insert Frame 1 - LC 6528 Stainless Steel Channel 1 - LC 99 8" Outlet Section Stainless Steel 2 - GJS 65 Stainless Steel Joiner Strip 1 - ZSIKA M-1 Sealant 2 - CT 36 Channel Trim 1 - HMK-A: 1- AKEY Lift Out Key 1 - 4" Throat, 3" No Hub Outlet, Drain Body (CDI 43 W/CDA 43 W/CDP 43 W)	36"	35 7/8"	With CDI 43 W: 1 13/16" With CDA 43 W: 1 13/16" With CDP 43 W: 1 13/16"
S-TIFAS 9948-I S-TIFAS 9948-A S-TIFAS 9948-P	1 - RA 6548 Tile Insert Frame 1 - LC 6540 Stainless Steel Channel 1 - LC 99 8" Outlet Section Stainless Steel 2 - GJS 65 Stainless Steel Joiner Strip 1 - ZSIKA M-1 Sealant 2 - CT 48 Channel Trim 1 - HMK-A: 1- AKEY Lift Out Key 1 - 4" Throat, 3" No Hub Outlet, Drain Body (CDI 43 W/CDA 43 W/CDP 43 W)	48"	47 7/8"	With CDI 43 W: 1 13/16" With CDA 43 W: 1 13/16" With CDP 43 W: 1 13/16"
S-TIFAS 9960-I S-TIFAS 9960-A S-TIFAS 9960-P	1 - RA 6560 Tile Insert Frame 1 - LC 6552 Stainless Steel Channel 1 - LC 99 8" Outlet Section Stainless Steel 2 - GJS 65 Stainless Steel Joiner Strip 1 - ZSIKA M-1 Sealant 2 - CT 36 Channel Trim 1 - HMK-A: 1- AKEY Lift Out Key 1 - 4" Throat, 3" No Hub Outlet, Drain Body (CDI 43 W/CDA 43 W/CDP 43 W)	60"	59 7/8"	With CDI 43 W: 1 13/16" With CDA 43 W: 1 13/16" With CDP 43 W: 1 13/16"

Finishes

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

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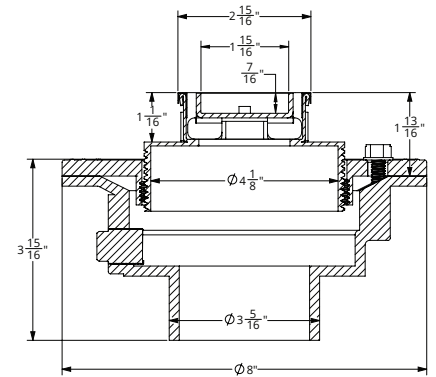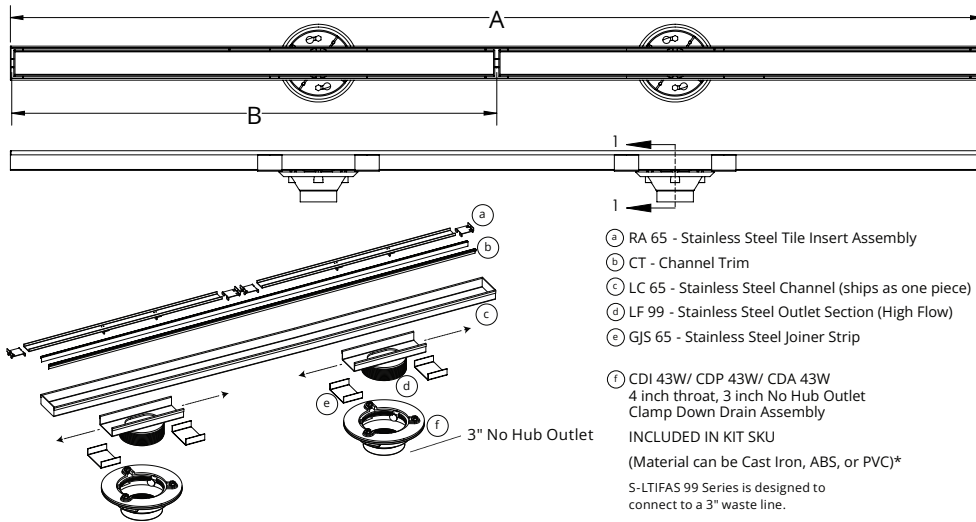USA - ASME A112.18.2
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ID Infinity Drain

A

B

1

1

(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

$2\frac{15}{16}$"
$1\frac{15}{16}$"
$\frac{7}{16}$"
$1\frac{1}{16}$"
$1\frac{13}{16}$"
$\varnothing 4\frac{1}{8}$"
$3\frac{15}{16}$"
$\varnothing 3\frac{5}{16}$"
$\varnothing 8$"

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 Frame
	1 - LC 6564 Stainless Steel Channel
	2 - LC 99 8" Outlet Section Stainless Steel
	4 - GJS 65 Stainless Steel Joiner Strip
	1 - ZSIKA M-1 Sealant
	2 - CT 72 Channel Trim
	1 - HMK-A:
	  1- AKEY Lift Out Key
	2 - 4" Throat, 3" No Hub Outlet, Drain Body
	  (CDI 43 W/CDA 43 W/CDP 43 W)
		72"	35 7/8"
			(x 2)
				With CDI 43 W: 1 13/16"
				
				With CDA 43 W: 1 13/16"
				
				With CDP 43 W: 1 13/16"

S-LTIFAS 9996-I
S-LTIFAS 9996-A
S-LTIFAS 9996-P
	2 - RA 6536 Tile Insert Frame
	1 - LC 6564 Stainless Steel Channel
	2 - LC 99 8" Outlet Section Stainless Steel
	4 - GJS 65 Stainless Steel Joiner Strip
	1 - ZSIKA M-1 Sealant
	2 - CT 72 Channel Trim
	1 - HMK-A:
	  1- AKEY Lift Out Key
	2 - 4" Throat, 3" No Hub Outlet, Drain Body
	  (CDI 43 W/CDA 43 W/CDP 43 W)
		96"	47 7/8"
			(x 2)
				With CDI 43 W: 1 13/16"
				
				With CDA 43 W: 1 13/16"
				
				With CDP 43 W: 1 13/16"

Optional Components

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

Add Clamp Down Drain

CDA 42	Clamp Down Drain ABS
CDI 42	Clamp Down Drain Cast Iron
CDP 42	Clamp Down Drain PVC
CDA 43 W	Clamp Down Drain ABS
CDI 43 W	Clamp Down Drain Cast Iron
CDP 43 W	Clamp Down Drain PVC

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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