



OIL SEPARATORS | SOLIDS INTERCEPTORS | CHEMICAL WASTE TANKS

**NEW OIL SEPARATOR**

# OS-350

350 GALLONS | 100 GPM

**99%**  
**EFFICIENT**



Listed by IAPMO  
to IGC 325



PRODUCT CATALOG **NO. 9**



10 YEARS — THANK YOU FOR TRUSTING US



In 2015, we founded Striem with the idea that **delighting customers isn’t rocket science**. We had no idea where we’d be in 10 years, but we believed in a formula that couldn’t fail:

- ✓ Build quality products
- ✓ Ship them on time
- ✓ Provide damn good customer service

Inside our four walls — *this year in our brand new building!* — the formula means hustling to answer phones with a great attitude, focusing on every product we build, and constantly seeking ways to improve.

We’re fortunate to have a team of employees who take pride in their work and a community of customers who love working with us and our products. Achieving this 10th birthday milestone has taken a mindset of continuous improvement and a commitment to building a culture that prioritizes happiness.

Now, as we settle into our new home in Kansas City, we’re excited for the future: launching innovative products and continuing to exceed your expectations.

Thank you for being a part of our journey.  
**Here’s to the next 10 years!**

VINCE ISMERT  
Direct: 816-591-9765

GABE ISMERT  
Direct: 816-820-5454

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Our new factory in Kansas City, KS



Talk to a human  
913-222-1500

✉️ [HELP@STRIEMCO.COM](mailto:HELP@STRIEMCO.COM)

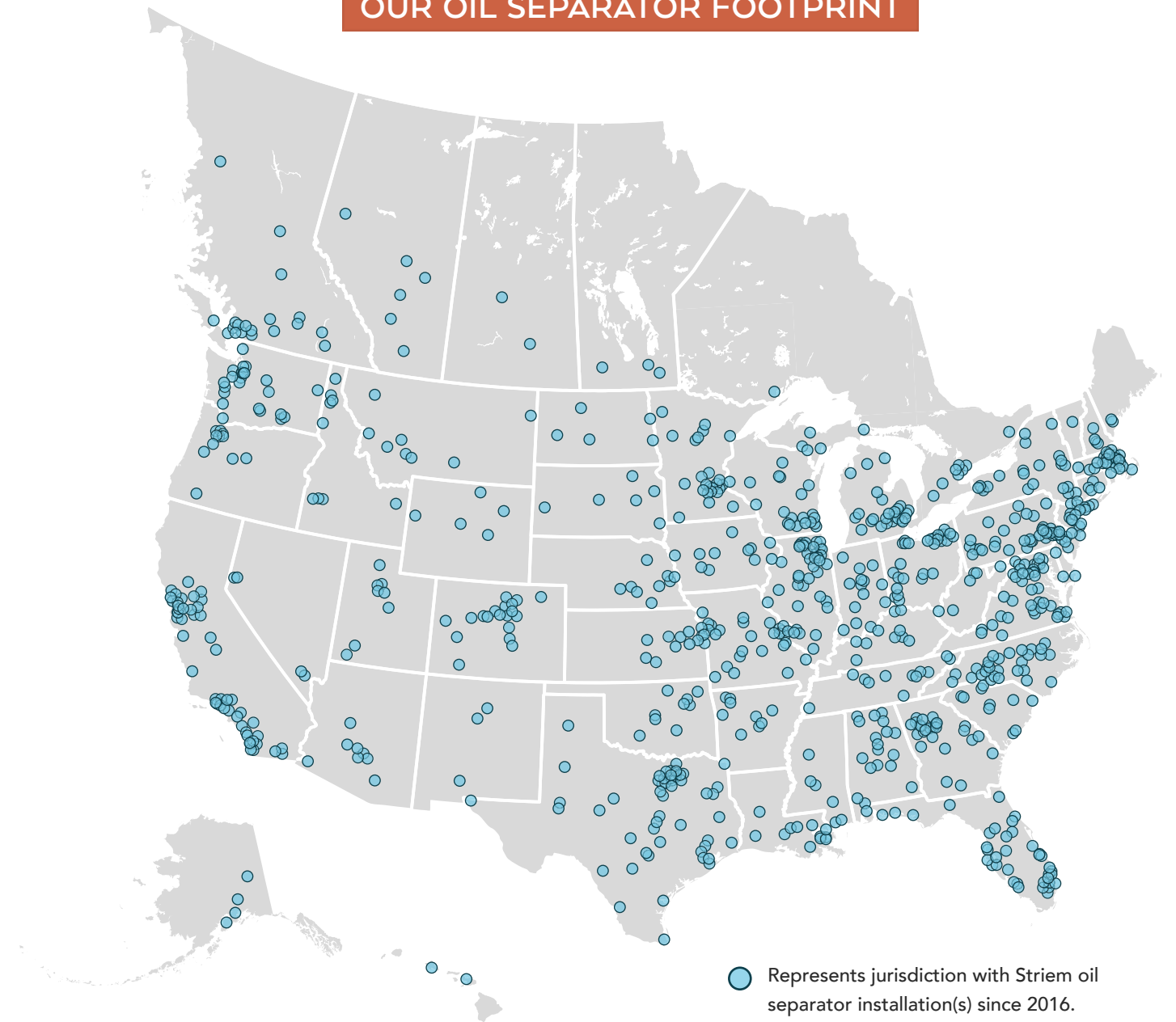
🔥 [STRIEMCO.COM](http://STRIEMCO.COM)



# OIL SEPARATORS



## OUR OIL SEPARATOR FOOTPRINT



## APPLICATIONS FOR OIL SEPARATORS



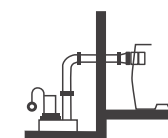
VEHICLE SERVICE/  
MAINTENANCE



VEHICLE PARKING  
FACILITIES



FIRE HOUSE/  
POLICE STATIONS



HYDRAULIC  
ELEVATOR PITS



CAR WASHES



LOADING DOCKS



AIRPORTS / HANGARS

⚙️ ONLINE SIZING AVAILABLE!



In 2022, IAPMO published a new industry standard titled *High Efficiency Oil/Water Separators*. The publication introduced a performance-based standard to the oil separator market and created a new term for the industry: **High Efficiency Oil/Water Separator**.

High Efficiency Oil/Water Separator

A device installed in a drainage system that collects a minimum of 90% of hydrocarbons from wastewater.

WHAT IS THE FULL NAME OF THE NEW STANDARD?

IAPMO IGC 325 *High Efficiency Oil/Water Separators* (referred to herein as 'IGC 325').

WHY IS THIS NEW STANDARD IMPORTANT?

Prior to IGC 325, **there was no standard** to determine whether or not an oil separator met minimum effluent quality guidelines. Now, manufacturers can subject their oil separators to a rigorous test to determine the efficiency of their product. If the product passes, it may receive a UPC listing from IAPMO.

DO OTHER PERFORMANCE STANDARDS EXIST FOR OIL SEPARATORS?

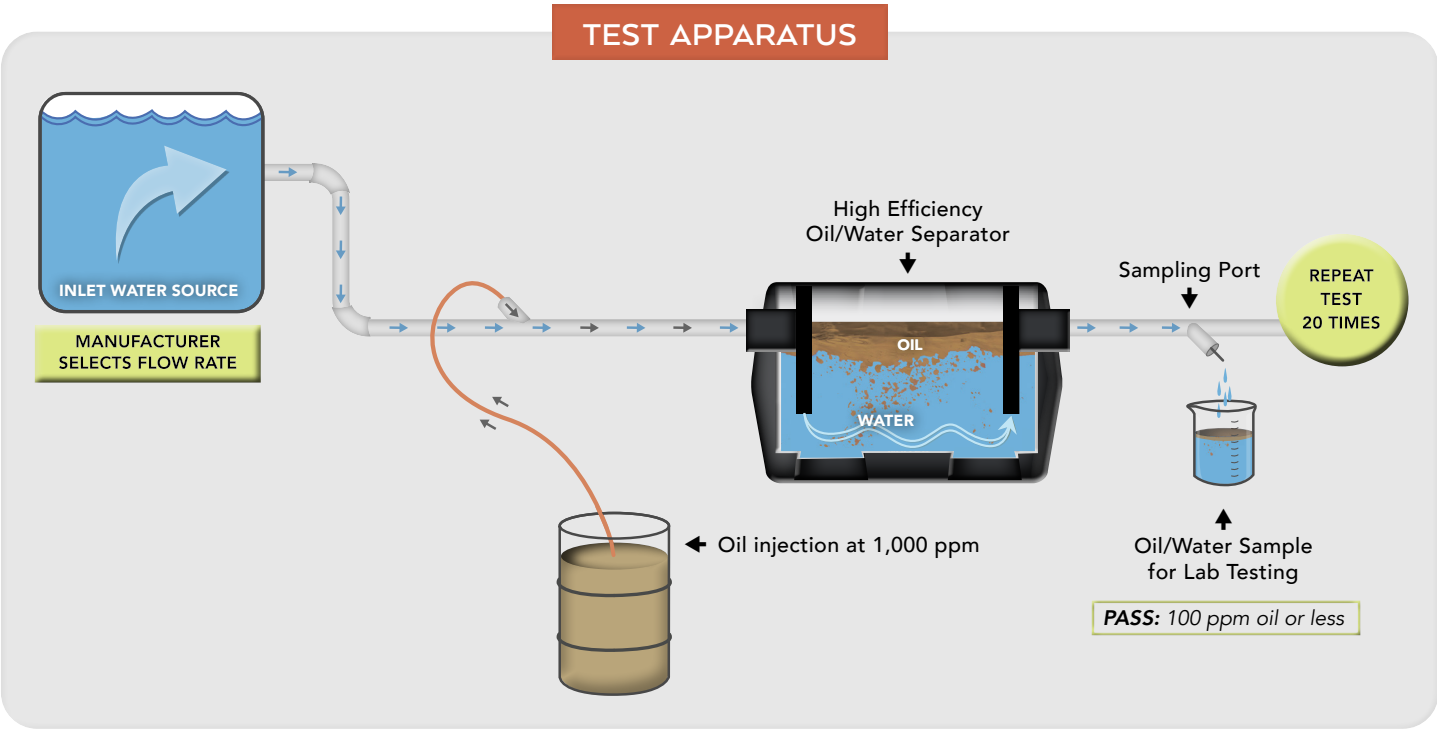
**No.** IGC 325 is the first and only performance standard for oil separators that tests effluent quality. It provides the industry a long-awaited measuring stick to determine how well an oil separator operates.

DOES IGC 325 INCLUDE HEALTH AND SAFETY DESIGN STANDARDS?

**Yes.** In order for a product to pass IGC 325, it must meet material and structural requirements.

WHAT IS IGC 325’S PERFORMANCE REQUIREMENT?

The tested oil separator shall separate oil from water at a **minimum of 90% efficiency** at the manufacturer's selected influent flow rate. The influent oil concentration shall be 1,000 mg/L (ppm).



- HOW TESTING WORKS
- STEP 1

Manufacturer selects flow rate and max oil holding capacity for the tested oil separator. The minimum oil holding capacity shall be 25% of the oil separator's total liquid volume.
- STEP 2

Begin the 20-batch test process. Each batch has a duration of 5 minutes. Samples are taken during the final minute of each test batch.
- STEP 3

Oil/water effluent samples are analyzed to EPA Method 1664a by an approved laboratory to determine if the samples pass or fail the efficiency criteria.

Visit [pages 7-12](#) for Striem's full lineup of **High Efficiency Oil/Water Separators**.



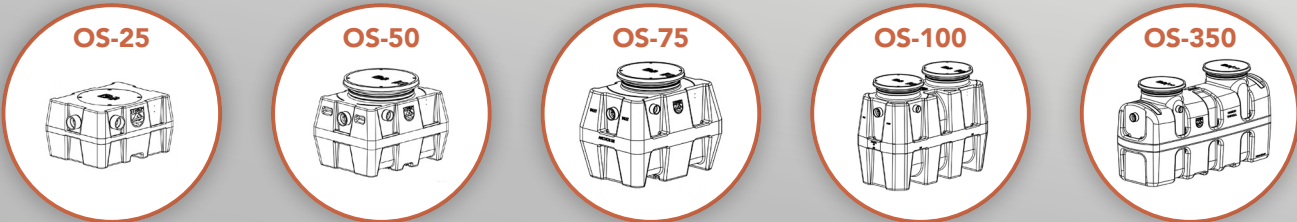
# HIGH EFFICIENCY

## OIL/WATER SEPARATOR LINEUP



### AN OIL SEPARATOR **GUARANTEED** TO WORK:

- ✓ Certified to IAPMO IGC 325, the industry's first oil separator **performance** standard.
- ✓ Meets EPA hydrocarbon discharge guidance of 100 ppm or less.



# OS-25



99% Efficient | 25 GPM



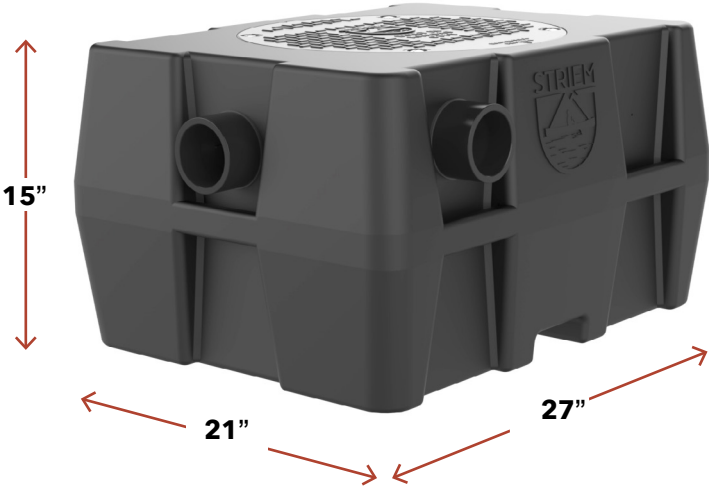
### STANDARD SPECS

- INLET/OUTLET CONNECTIONS: 3"
- VENT CONNECTIONS: 3"
- LIQUID CAPACITY: 21 GAL.
- OIL CAPACITY: 5.25 GAL.
- SOLIDS CAPACITY: 6 GAL.
- COVER: Pedestrian-rated polypropylene — C16-M

### OPTION

SR-16  
Field-adjustable riser

Pg. 37



Listed by IAPMO  
to IGC 325

CHECK OUT OUR  
ONLINE  
SIZING TOOL.



Third-party test report available at [striemco.com](http://striemco.com).





Listed by IAPMO  
to IGC 325



Third-party test report available at [striemco.com](http://striemco.com).

# OS-50



98% Efficient | 50 GPM



## STANDARD SPECS

INLET/OUTLET CONNECTIONS: 4"

VENT CONNECTIONS: 3"

LIQUID CAPACITY: 57 GAL.

OIL CAPACITY: 14.25 GAL.

SOLIDS CAPACITY: 7 GAL.

COVER: Pedestrian-rated composite — C24-M



## OPTIONS



**C24-H**  
Highway-rated composite

Pg. 38



**C24-HP**  
H-20 rated cast iron

Pg. 38



**SR-24 / LR-24**  
Field-adjustable risers

Pg. 37



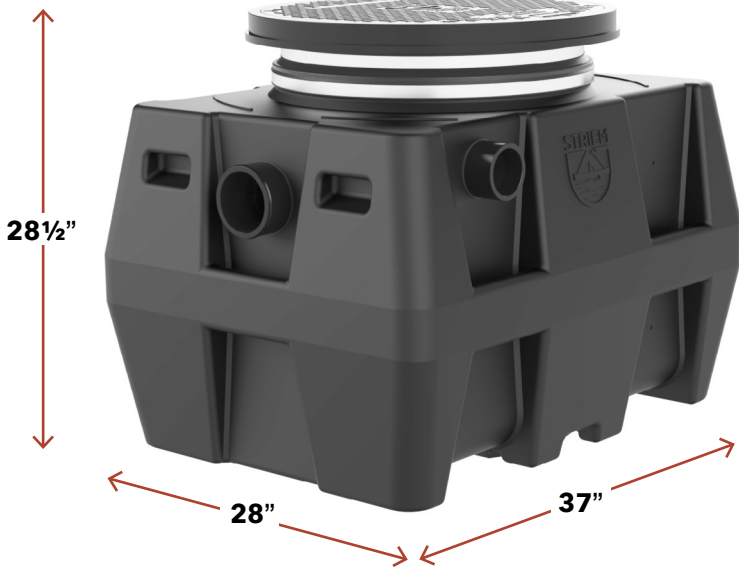
**HDK-2**  
High Water Table Hold Down Kit

Pg. 38



**SLICK STICK™**  
Oil Level Monitoring System

Pg. 19



# OS-75



99% Efficient | 75 GPM



## STANDARD SPECS

INLET/OUTLET CONNECTIONS: 4" (6" optional)

VENT CONNECTIONS: 3"

LIQUID CAPACITY: 110 GAL.

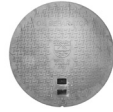
OIL CAPACITY: 27.5 GAL.

SOLIDS CAPACITY: 11 GAL.

COVER: Highway-rated composite — C24-H



## OPTIONS



**C24-HP**  
H-20 rated cast iron

Pg. 38



**SR-24 / LR-24**  
Field-adjustable risers

Pg. 37



**CPRK**  
Corrugated Pipe Riser Kit

Pg. 37



**HDK-2**  
High Water Table Hold Down Kit

Pg. 38



**SLICK STICK™**  
Oil Level Monitoring System

Pg. 19







Listed by IAPMO  
to IGC 325



Third-party test report available at [striemco.com](http://striemco.com).

# OS-100



99% Efficient | 100 GPM



## STANDARD SPECS

INLET/OUTLET CONNECTIONS: 4" (6" optional)

VENT CONNECTIONS: 3"

LIQUID CAPACITY: 250 GAL.

OIL CAPACITY: 62.5 GAL.

SOLIDS CAPACITY: 95 GAL.

COVER: Highway-rated composite — C24-H



## OPTIONS



**C24-HP**  
H-20 rated cast iron

Pg. 38



**SR-24 / LR-24**  
Field-adjustable risers

Pg. 37



**CPRK**  
Corrugated Pipe Riser Kit

Pg. 37



**HDK-2**  
High Water Table Hold Down Kit

Pg. 38

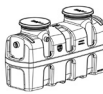


**SLICK STICK™**  
Oil Level Monitoring System

Pg. 19



# OS-350



99% Efficient | 100 GPM



## STANDARD SPECS

INLET/OUTLET CONNECTIONS: 4" (6" optional)

VENT CONNECTIONS: 3"

LIQUID CAPACITY: 350 GAL.

OIL CAPACITY: 87.5 GAL.

SOLIDS CAPACITY: 114 GAL.

COVER: H-20 rated cast iron — C24-HP



## OPTIONS



**SR-24 / LR-24**  
Field-adjustable risers

Pg. 37



**CPRK**  
Corrugated Pipe Riser Kit

Pg. 37



**HDK-11**  
High Water Table Hold Down Kit

Pg. 38



**HDK-12**  
High Water Table Hold Down Kit

Pg. 38



**SLICK STICK™**  
Oil Level Monitoring System

Pg. 19



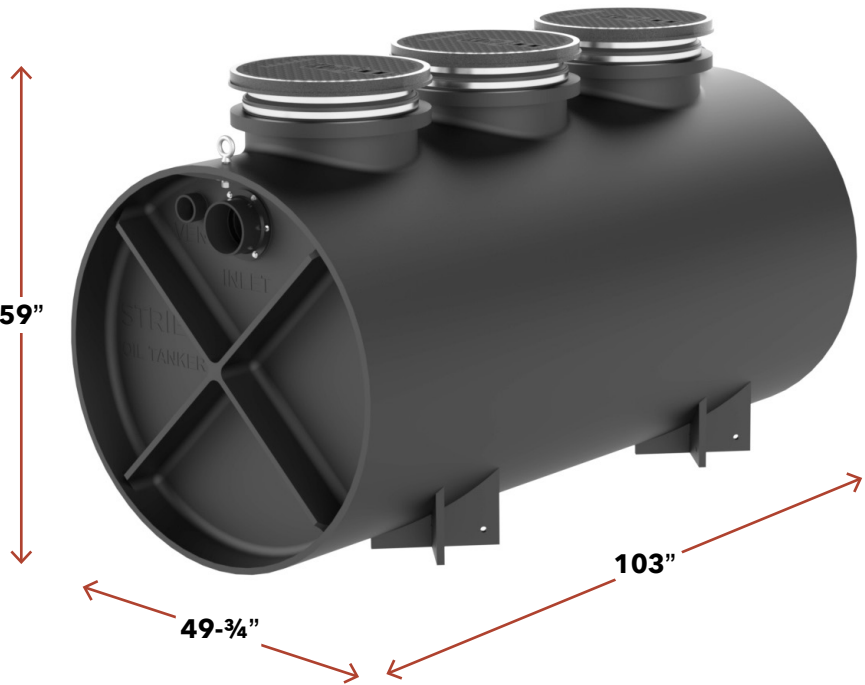
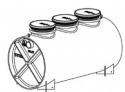


# OIL TANKER™ LINEUP

VOLUME-BASED OIL SEPARATORS







## OT-500



### STANDARD SPECS

- INLET/OUTLET CONNECTIONS: 6" (4", 8" optional)
- VENT CONNECTIONS: 3"
- LIQUID CAPACITY: 562 GAL.
- OIL CAPACITY: 285 GAL.
- SOLIDS CAPACITY: 162 GAL.
- COVER: H-20 rated cast iron — C24-HP

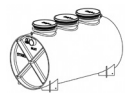
### OPTIONS

-  **SR-24 / LR-24**  
Field-adjustable risers Pg. 37
-  **CPRK**  
Corrugated Pipe Riser Kit Pg. 37
-  **HDK-3**  
High Water Table Hold Down Kit Pg. 38
-  **SLICK STICK™**  
Oil Level Monitoring System Pg. 19









# OT-750

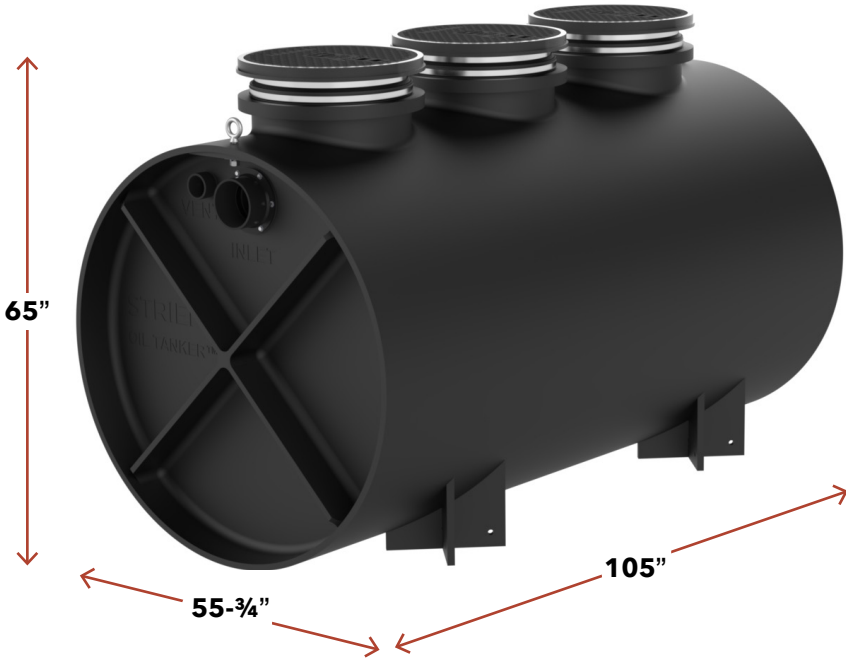


## STANDARD SPECS

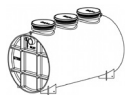
- INLET/OUTLET CONNECTIONS: 6" (4", 8" optional)
- VENT CONNECTIONS: 3"
- LIQUID CAPACITY: 750 GAL.
- OIL CAPACITY: 323 GAL.
- SOLIDS CAPACITY: 295 GAL.
- COVER: H-20 rated cast iron — C24-HP

## OPTIONS

-  **SR-24 / LR-24**  
Field-adjustable risers Pg. 37
-  **CPRK**  
Corrugated Pipe Riser Kit Pg. 37
-  **HDK-4**  
High Water Table Hold Down Kit Pg. 38
-  **SLICK STICK™**  
Oil Level Monitoring System Pg. 19







# OT-1000

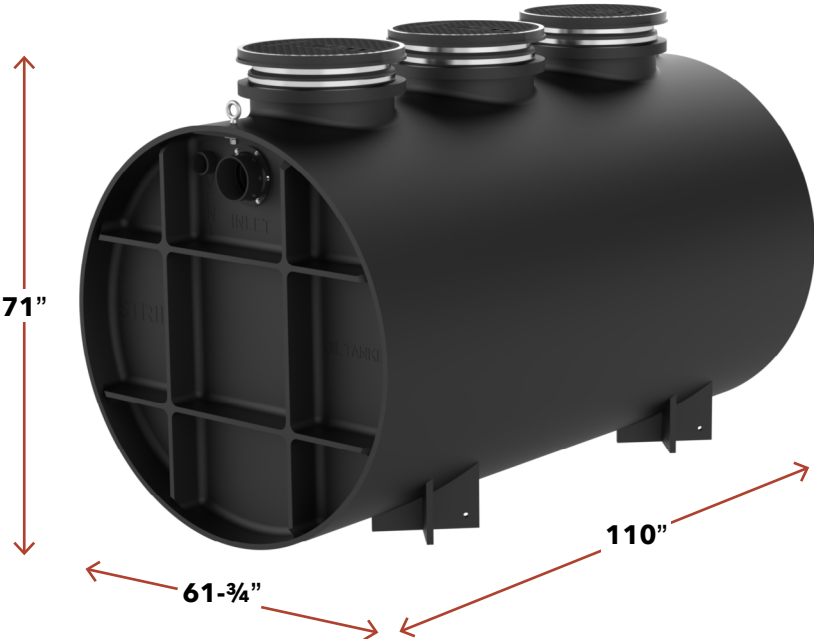


## STANDARD SPECS

- INLET/OUTLET CONNECTIONS: 6" (4", 8" optional)
- VENT CONNECTIONS: 3"
- LIQUID CAPACITY: 1,000 GAL.
- OIL CAPACITY: 370 GAL.
- SOLIDS CAPACITY: 477 GAL.
- COVER: H-20 rated cast iron — C24-HP

## OPTIONS

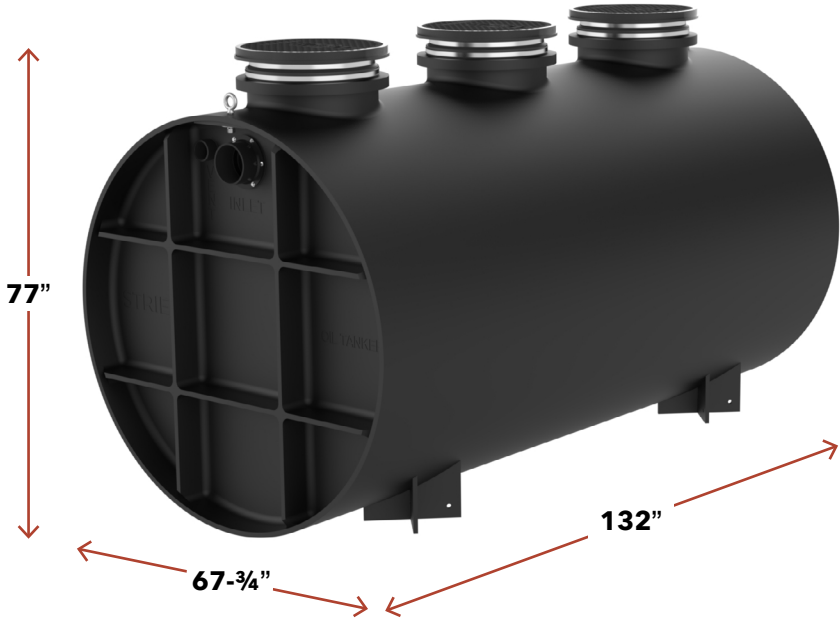
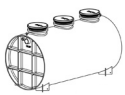
-  **SR-24 / LR-24**  
Field-adjustable risers Pg. 37
-  **CPRK**  
Corrugated Pipe Riser Kit Pg. 37
-  **HDK-5**  
High Water Table Hold Down Kit Pg. 38
-  **SLICK STICK™**  
Oil Level Monitoring System Pg. 19











# OT-1500



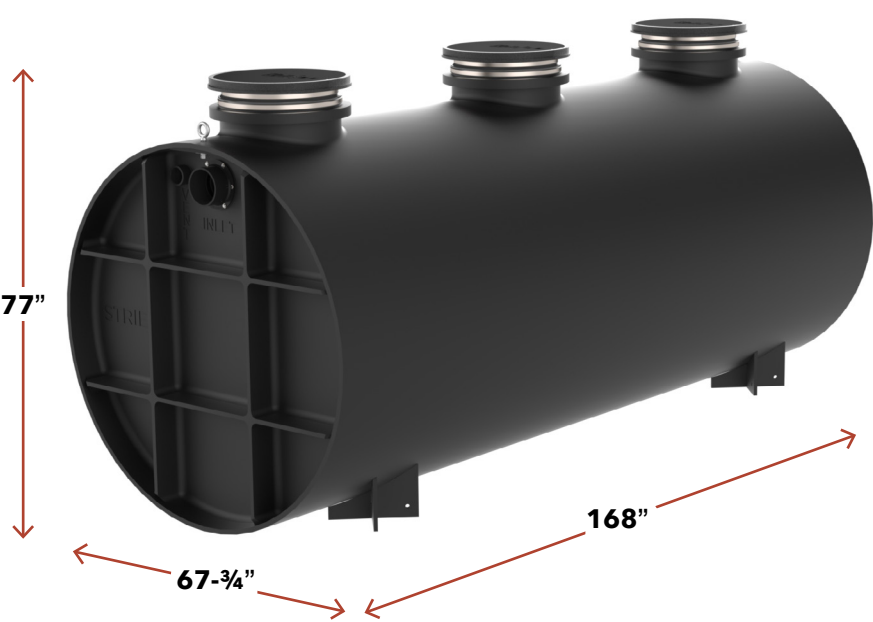
## STANDARD SPECS

- INLET/OUTLET CONNECTIONS: 6" (4", 8" optional)
- VENT CONNECTIONS: 3"
- LIQUID CAPACITY: 1,500 GAL.
- OIL CAPACITY: 488 GAL.
- SOLIDS CAPACITY: 825 GAL.
- COVER: H-20 rated cast iron — C24-HP

## OPTIONS

-  **SR-24 / LR-24**  
Field-adjustable risers Pg. 37
-  **CPRK**  
Corrugated Pipe Riser Kit Pg. 37
-  **HDK-6**  
High Water Table Hold Down Kit Pg. 38
-  **SLICK STICK™**  
Oil Level Monitoring System Pg. 19





# OT-2000



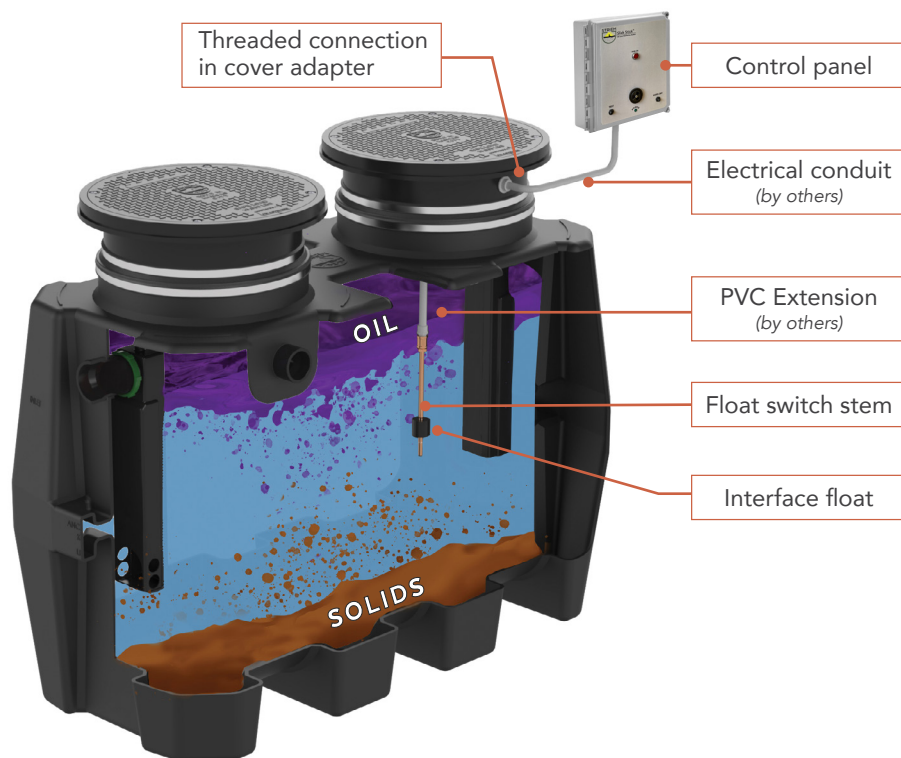
## STANDARD SPECS

- INLET/OUTLET CONNECTIONS: 6" (4", 8" optional)
- VENT CONNECTIONS: 3"
- LIQUID CAPACITY: 2,000 GAL.
- OIL CAPACITY: 638 GAL.
- SOLIDS CAPACITY: 1,077 GAL.
- COVER: H-20 rated cast iron — C24-HP

## OPTIONS

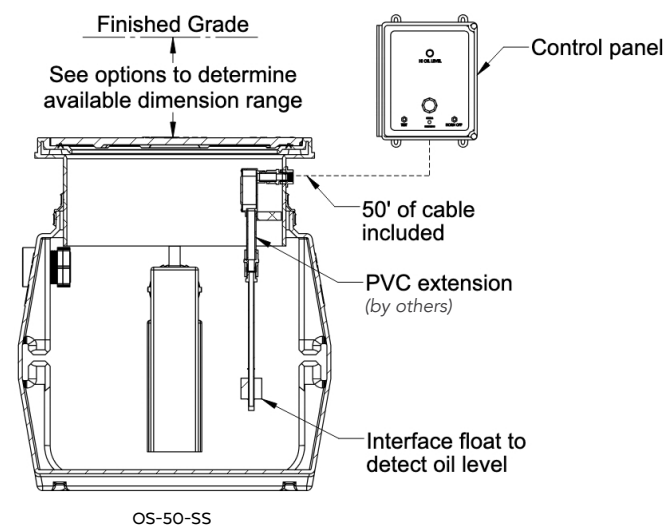
-  **SR-24 / LR-24**  
Field-adjustable risers Pg. 37
-  **CPRK**  
Corrugated Pipe Riser Kit Pg. 37
-  **HDK-7**  
High Water Table Hold Down Kit Pg. 38
-  **SLICK STICK™**  
Oil Level Monitoring System Pg. 19





The Slick Stick Oil Level Monitoring System is a simple way to monitor the oil level inside the separator. The float switch is installed inside the oil separator and wired to a control panel that provides an audible and visual indicator once the oil level reaches a predetermined point.

## SLICK STICK INSTALLATION EXAMPLE



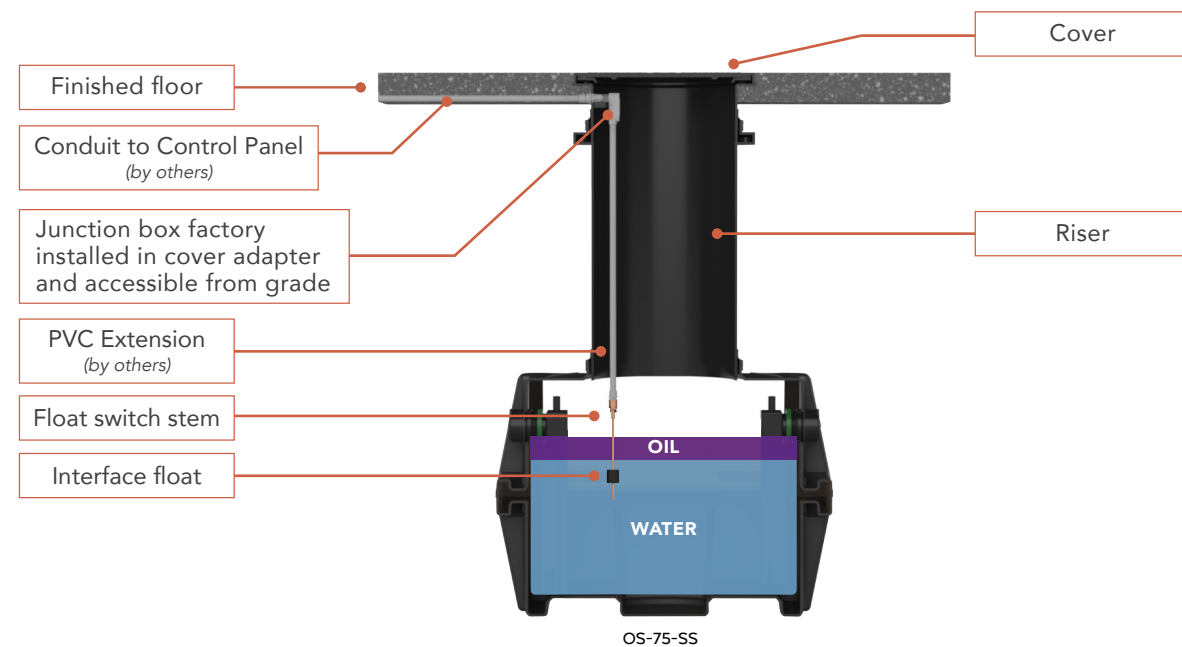
## FEATURES

- UL listed
- Intrinsically safe
- Field-extendable interface float
- Ability to easily install with risers
- Audible and visual alarm
- Additional dry contact for BMS hookup

## ✓ SLICK STICK MODELS:

	<b>OS-50-SS</b>
	<b>OS-75-SS</b>
	<b>OS-100-SS</b>
	<b>OS-350-SS</b>
	<b>OT-500-SS</b>
	<b>OT-750-SS</b>
	<b>OT-1000-SS</b>
	<b>OT-1500-SS</b>
	<b>OT-2000-SS</b>

## INSTALLATION WITH RISER

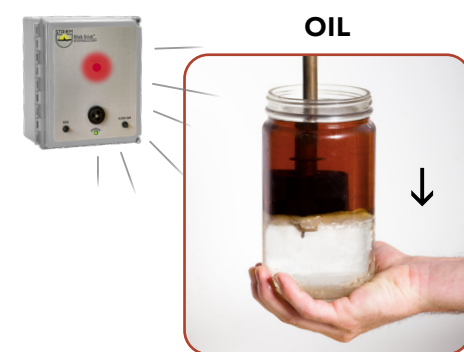


## NO ALARM



Float is in "UP/OPEN" position in water

## ALARM




Float is in "DOWN/CLOSED" position in oil, sounding an alarm

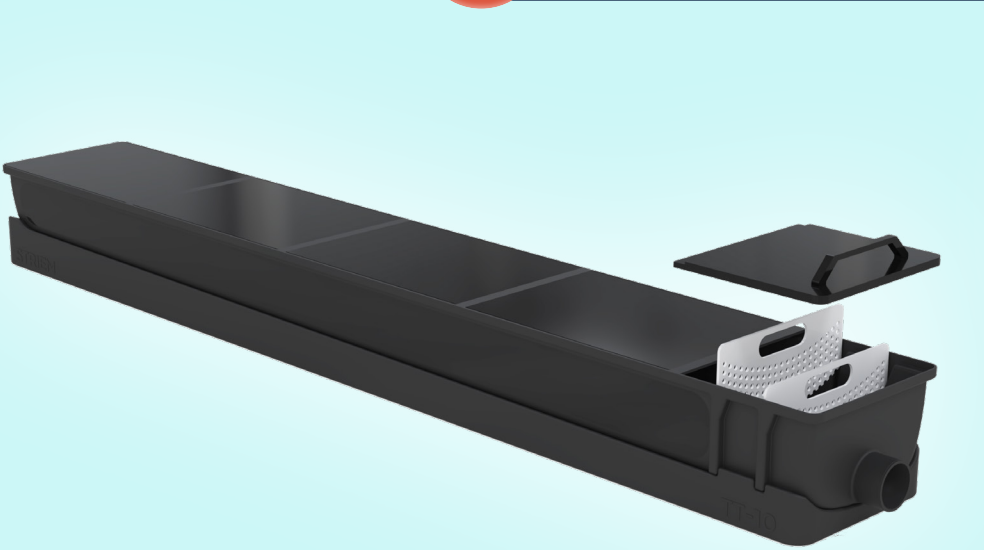


# SOLIDS INTERCEPTORS



Sidekick installation at a school

 VISIT OUR **SOLIDS INTERCEPTOR**  
**ONLINE SELECTION TOOL!**



Tuff Trough™



Aardvark™

## SOLIDS INTERCEPTORS

# SIDEKICK™



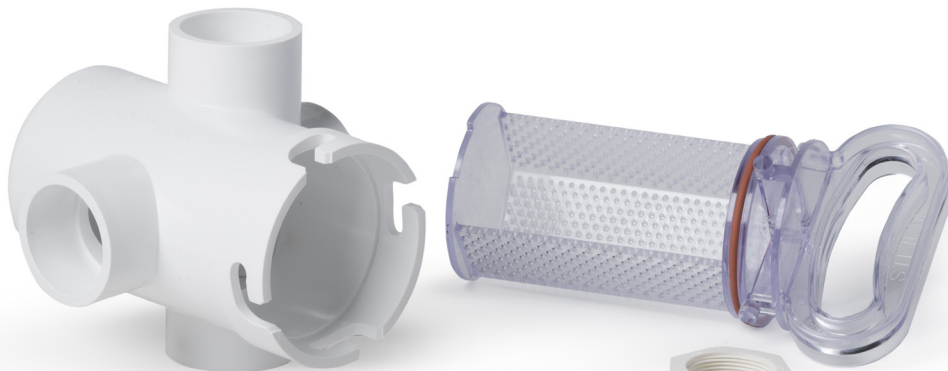
Listed by IAPMO  
to IAPMO/ANSI/  
CAN Z1167



AVAILABLE ONLINE FOR ALL PRODUCTS

### FEATURES

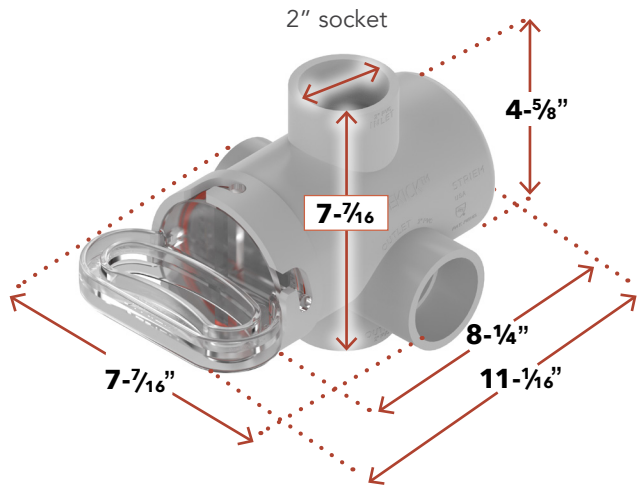
- 3 outlet options
- Side-access basket allows for maintenance in less than 30 seconds
- Integral PVC socket connections for easy installation
- Handle is outside of solids collection area for clean maintenance



2" x 1 1/2" PVC adapter (x 2)

2" Inverted PVC plug (x 2)

2" x 1 1/2" NPS PVC adapter



Proprietary "No Sump Plug"



Removes standing water from unused outlets.

### APPLICATIONS



ART ROOM SINKS



DOG WASH & PET KENNELS



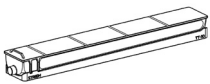
BARBER SHOPS & HAIR SALONS



UTILITY SINKS



# TUFF TROUGH™



Durable roto-molded body allows for above or below grade installation

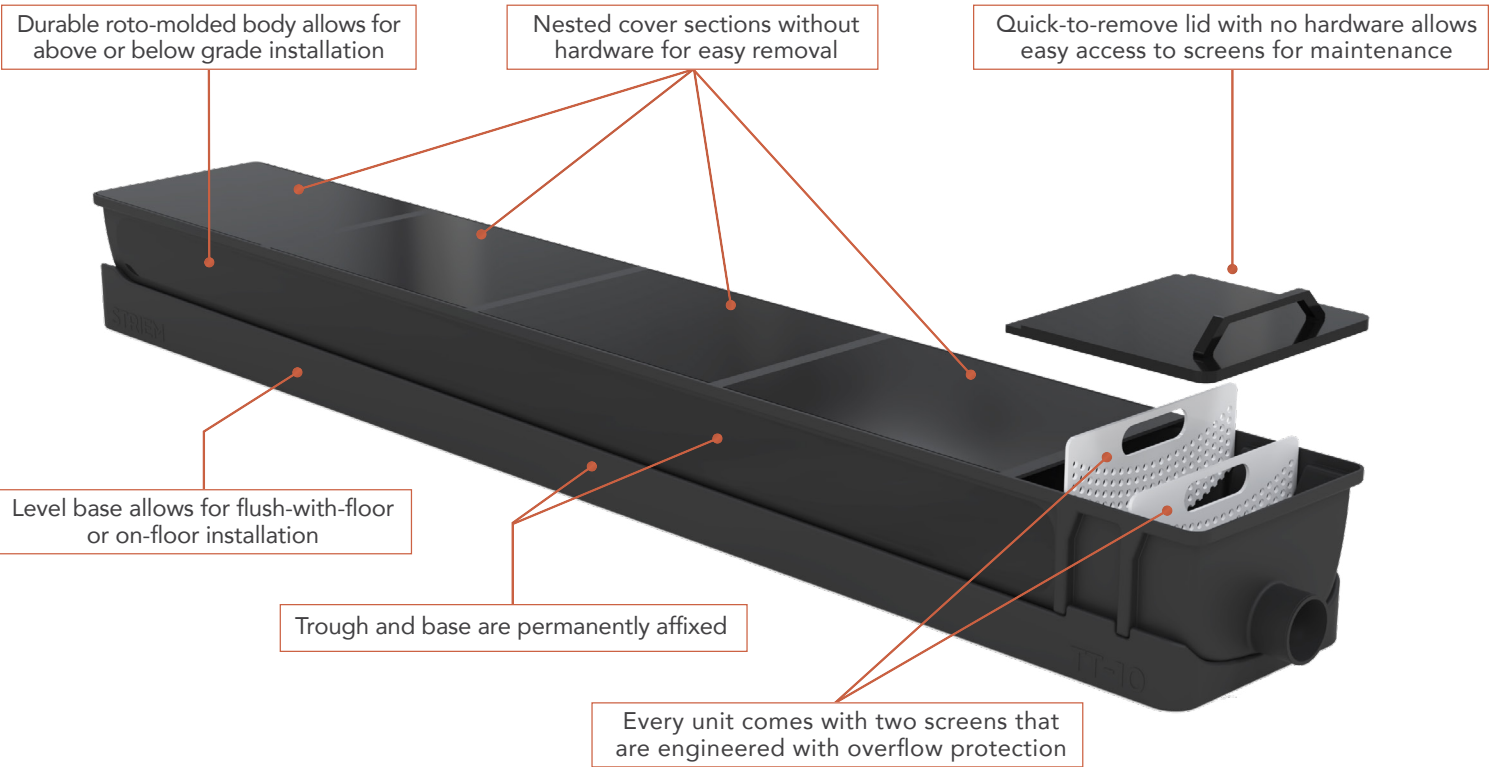
Nested cover sections without hardware for easy removal

Quick-to-remove lid with no hardware allows easy access to screens for maintenance

Level base allows for flush-with-floor or on-floor installation

Trough and base are permanently affixed

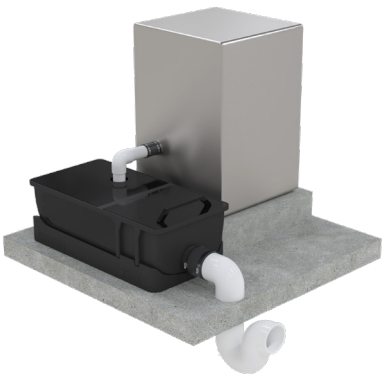
Every unit comes with two screens that are engineered with overflow protection



Top inlet can be drilled anywhere on trough cover sections.



Internal floor is sloped toward outlet and is engineered with a parabolic shape to aid in flow evacuation and reduces solids buildup.




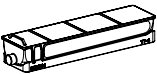
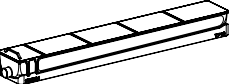
Above grade installation behind washer.

## A DRAIN TROUGH SOLVES TWO ISSUES

**FIRST ISSUE: HIGH DISCHARGE FLOW RATE FROM WASHER**  
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 ISSUE: DRAINAGE SYSTEM BLOCKAGE**  
The trough 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.

## PRODUCT LINEUP

Model	Dimensions (L x W x H)	Liquid Capacity	
TT-3	3' x 18" x 12"	19 gal.	
TT-6	6' x 18" x 12"	40 gal.	
TT-10	10' x 18" x 12"	65 gal.	

## ON-PREMISE LAUNDRY



HOTELS



DORMS



HIGH SCHOOLS



FIRE HOUSES /  
POLICE STATIONS



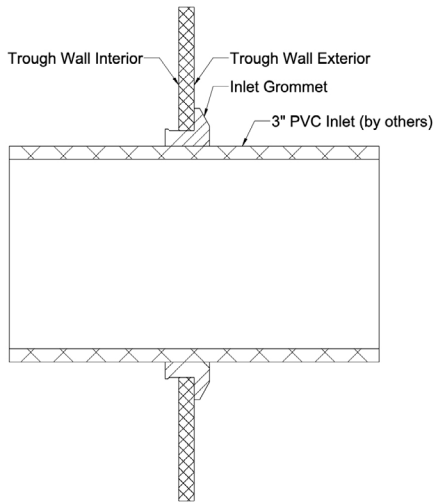
NURSING HOMES



COIN LAUNDROMATS/  
WASHATERIAS

## VENDED LAUNDRY

## INLET GROMMET (IG-3)



Inlet connections from each washer can be installed by the contractor on top or side; either through the cover, or through the side-wall respectively. For side connection(s), Striem's IG-3 utilizes an elastomeric grommet to create a watertight inlet connection through the tank wall.





REMOVABLE HANDLE

TOP VIEW



APPLICATIONS



DOG WASH & PET KENNELS



HOTELS



LAUNDRY FACILITIES



BARBER SHOPS & HAIR SALONS

PRODUCT LINEUP



AA-2

- INLET/OUTLET CONNECTIONS: 2"
- MAX FLOW RATE: 35 GPM



AA-3

- INLET/OUTLET CONNECTIONS: 3"
- MAX FLOW RATE: 50 GPM



AA-4

- INLET/OUTLET CONNECTIONS: 4"
- MAX FLOW RATE: 75 GPM



AA-6

- INLET/OUTLET CONNECTIONS: 6"
- MAX FLOW RATE: 75 GPM



OPTIONS



C24-H  
Highway-rated composite

Pg. 38



C24-HP  
H-20 rated cast iron

Pg. 38



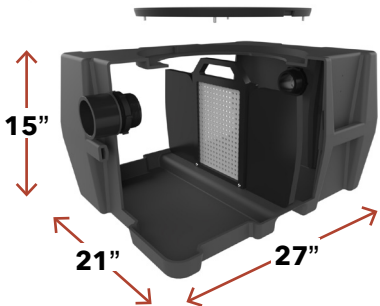
SR-24 / LR-24  
Field-adjustable risers

Pg. 37



ANCHOR FLANGE  
High Water Table Anchor Flange

PS-25-S



STANDARD SPECS

FLOW RATE: 25 GPM  
INLET/OUTLET CONNECTIONS: 3" (2" optional)  
LIQUID CAPACITY: 21 GAL.  
SOLIDS CAPACITY: 10 GAL.  
COVER: Pedestrian-rated polypropylene — C16-M



OPTION

SR-16  
Field-adjustable riser

Pg. 37

PS-50-S



STANDARD SPECS

FLOW RATE: 50 GPM  
INLET/OUTLET CONNECTIONS: 4" (2", 3" optional)  
LIQUID CAPACITY: 57 GAL.  
SOLIDS CAPACITY: 29 GAL.  
COVER: Pedestrian-rated composite — C24-M



OPTIONS

SR-24 / LR-24  
Field-adjustable risers

Pg. 37

C24-H  
Hwy rated bolted composite cover

Pg. 38

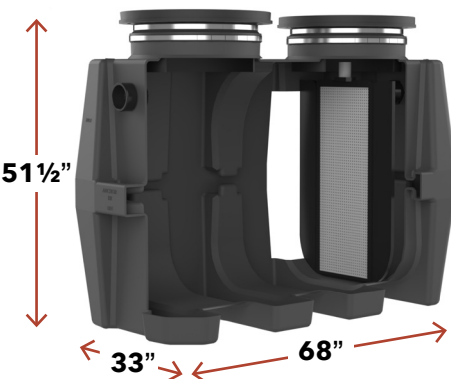
C24-HP  
H20- rated pickable cast iron cover

Pg. 38

HDK-2  
High Water Table Hold Down Kit

Pg. 38

PS-275-S



STANDARD SPECS

FLOW RATE: 100 GPM  
INLET/OUTLET CONNECTIONS: 4" (6" optional)  
LIQUID CAPACITY: 250 GAL.  
SOLIDS CAPACITY: 210 GAL.  
COVER: Highway-rated composite — C24-H



OPTIONS

SR-24 / LR-24  
Field-adjustable risers

Pg. 37

C24-HP  
H20-rated pickable cast iron cover

Pg. 38

HDK-2  
High Water Table Hold Down Kit

Pg. 38

APPLICATIONS



DOG WASH & PET KENNELS



HOTELS



LAUNDRY FACILITIES



BARBER SHOPS & HAIR SALONS



SOLID COVERS



28-1/2"

28"

37"

✓ STANDARD SPECS

INLET/OUTLET CONNECTIONS: 4"

LIQUID CAPACITY: 57 GAL.

SOLIDS CAPACITY: 25 GAL.

COVER: Highway-rated composite – C24-H



38-1/2"

32"

46"

✓ STANDARD SPECS

INLET/OUTLET CONNECTIONS: 4" (6" optional)

LIQUID CAPACITY: 110 GAL.

SOLIDS CAPACITY: 70 GAL.

COVER: Highway-rated composite – C24-H



51-1/2"

33"

68"

✓ STANDARD SPECS

INLET/OUTLET CONNECTIONS: 4" (6" optional)

LIQUID CAPACITY: 250 GAL.

SOLIDS CAPACITY: 200 GAL.

COVER: Highway-rated composite – C24-H



71"

61-3/4"

60"

✓ STANDARD SPECS

INLET/OUTLET CONNECTIONS: 6" (4", 8" optional)

LIQUID CAPACITY: 500 GAL.

SOLIDS CAPACITY: 400 GAL.

COVER: Highway-rated composite – C24-H



65"

55-3/4"

105"

✓ STANDARD SPECS

INLET/OUTLET CONNECTIONS: 6" (4", 8" optional)

LIQUID CAPACITY: 750 GAL.

SOLIDS CAPACITY: 295 GAL.

COVER: Highway-rated composite – C24-H



71"

61-3/4"

110"

✓ STANDARD SPECS

INLET/OUTLET CONNECTIONS: 6" (4", 8" optional)

LIQUID CAPACITY: 1,000 GAL.

SOLIDS CAPACITY: 477 GAL.

COVER: Highway-rated composite – C24-H



77"

67-3/4"

132"

✓ STANDARD SPECS

INLET/OUTLET CONNECTIONS: 6" (4", 8" optional)

LIQUID CAPACITY: 1,500 GAL.

SOLIDS CAPACITY: 825 GAL.

COVER: Highway-rated composite – C24-H



77"

67-3/4"

168"

✓ STANDARD SPECS

INLET/OUTLET CONNECTIONS: 6" (4", 8" optional)

LIQUID CAPACITY: 2,000 GAL.

SOLIDS CAPACITY: 1,077 GAL.

COVER: Highway-rated composite – C24-H

APPLICATIONS



SCRUBBER DUMPS



PARKING GARAGES



LOADING DOCKS



MAINTENANCE FACILITIES



CAR WASHES



GREENHOUSES

27

GRATED COVERS



28-1/2"

28"

37"

✓ STANDARD SPECS

INLET/OUTLET CONNECTIONS: 4"

LIQUID CAPACITY: 57 GAL.

SOLIDS CAPACITY: 25 GAL.

BASKET CAPACITY: 7 GAL.

COVER: H-20 rated cast iron grate



38-1/2"

32"

46"

✓ STANDARD SPECS

INLET/OUTLET CONNECTIONS: 4" (6" optional)

LIQUID CAPACITY: 110 GAL.

SOLIDS CAPACITY: 70 GAL.

BASKET CAPACITY: 7 GAL.

COVER: H-20 rated cast iron grate



71"

61-3/4"

60"

✓ STANDARD SPECS

INLET/OUTLET CONNECTIONS: 6" (4", 8" optional)

LIQUID CAPACITY: 500 GAL.

SOLIDS CAPACITY: 400 GAL.

BASKET CAPACITY: 7 GAL.

COVER: H-20 rated cast iron grate



51-1/4"

33"

68"

✓ STANDARD SPECS

INLET/OUTLET CONNECTIONS: 4" (3", 6" optional)

LIQUID CAPACITY: 250 GAL.

BASKET CAPACITY: 7 GAL.

COVERS: H-20 rated cast iron grate (1x)  
H-20 rated pickable cast iron (1x)

	OPTIONS FOR SAND INTERCEPTORS			
	C24-HP H20-rated pickable cast iron cover Pg. 38	SR-24 / LR-24 Field-adjustable risers Pg. 37	CPRK Corrugated Pipe Riser Kit Pg. 37	HDK High Water Table Hold Down Kit Pg. 38
CB-50-S	•	•		HDK-2
CB-50-G		•		HDK-2
CB-125-S	•	•	•	HDK-2
CB-125-G		•		HDK-2
CB-275-S	•	•	•	HDK-2
CB-500-S	•	•	•	HDK-8
CB-500-G		•		HDK-8
CB-750-S	•	•	•	HDK-4
CB-1000-S	•	•	•	HDK-5
CB-1500-S	•	•	•	HDK-6
CB-2000-S	•	•	•	HDK-7
SI-UPC-1016		•		HDK-2

28



# CHEMICAL WASTE TANKS

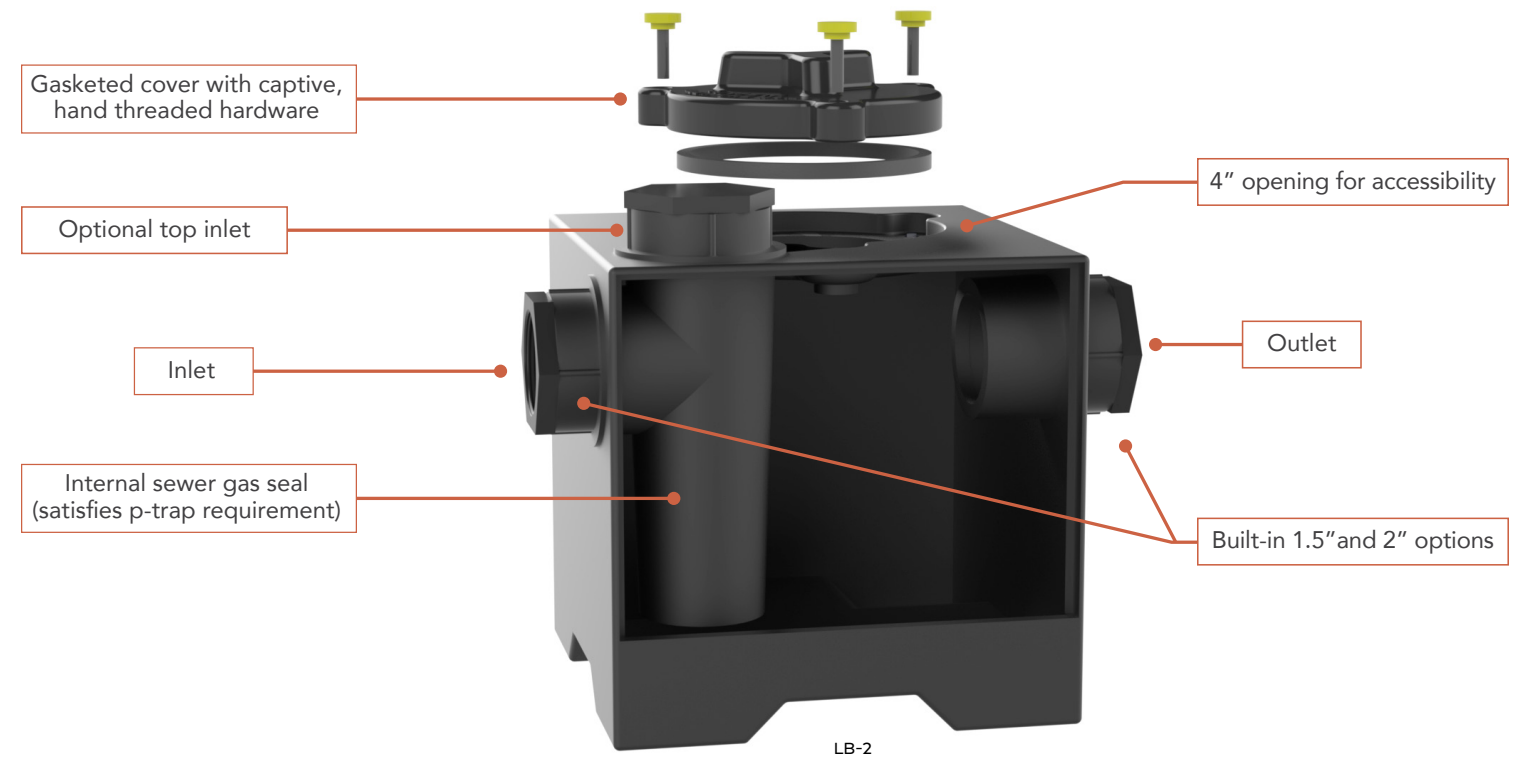
POINT-OF-USE  
NEUTRALIZATION TANKS

LAB RAT™

RFA DWG PDF CSI  
AVAILABLE ONLINE FOR ALL PRODUCTS



LB-1000



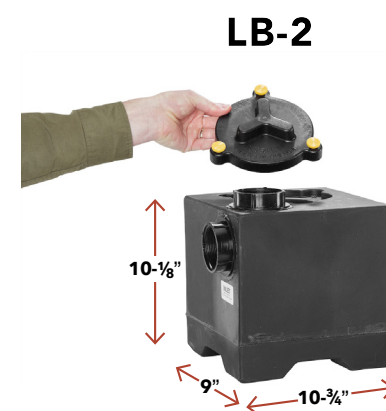
LB-2



LB-2



Command Center™

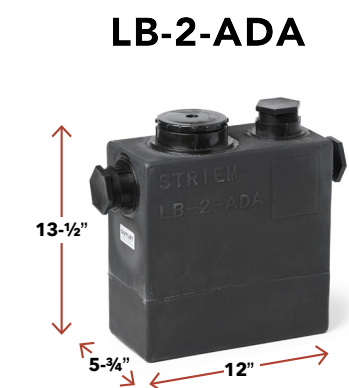


✓ STANDARD SPECS

# OF LAB SINKS: 1

LIMESTONE LOAD: 25 LBS.

LIQUID CAPACITY: 2 GAL.



✓ STANDARD SPECS

# OF LAB SINKS: 1

LIMESTONE LOAD: 25 LBS.

LIQUID CAPACITY: 2 GAL.



✓ STANDARD SPECS

# OF LAB SINKS: 2

LIMESTONE LOAD: 50 LBS.

LIQUID CAPACITY: 5 GAL.





15"  
21"  
27"

✓

STANDARD SPECS

INLET/OUTLET CONNECTIONS: 3" (2" optional)

LIQUID CAPACITY: 21 GAL.

COVER: Pedestrian-rated polypropylene – C16-M

# OF LAB SINKS: 6

LIMESTONE LOAD: 300 LBS.



28-1/2"  
28"  
37"

✓

STANDARD SPECS

INLET/OUTLET CONNECTIONS: 4" (2", 3" optional)

LIQUID CAPACITY: 57 GAL.

COVER: Pedestrian-rated composite – C24-M

# OF LAB SINKS: 15

LIMESTONE LOAD: 650 LBS.



38-1/2"  
32"  
46"

✓

STANDARD SPECS

INLET/OUTLET CONNECTIONS: 4" (6" optional)

LIQUID HOLDING CAPACITY: 110 GAL.

COVER: Highway-rated composite – C24-H

# OF LAB SINKS: 35

LIMESTONE LOAD: 1,550 LBS.



51 1/2"  
33"  
68"

✓

STANDARD SPECS

INLET/OUTLET CONNECTIONS: 4" (6" optional)

LIQUID HOLDING CAPACITY: 250 GAL.

COVER: Highway-rated composite – C24-H

# OF LAB SINKS: 75

LIMESTONE LOAD: 3,150 LBS.



71"  
61-3/4"  
60"

✓

STANDARD SPECS

INLET/OUTLET CONNECTIONS: 6" (4", 8" optional)

LIQUID HOLDING CAPACITY: 500 GAL.

COVER: Highway-rated composite – C24-H

# OF LAB SINKS: 150

LIMESTONE LOAD: 6,500 LBS.



65"  
55-3/4"  
105"

✓

STANDARD SPECS

INLET/OUTLET CONNECTIONS: 6" (4", 8" optional)

LIQUID HOLDING CAPACITY: 750 GAL.

COVER: Highway-rated composite – C24-H

# OF LAB SINKS: 215

LIMESTONE LOAD: 9,800 LBS.



71"  
61-3/4"  
110"

✓

STANDARD SPECS


INLET/OUTLET CONNECTIONS: 6" (4", 8" optional)

LIQUID HOLDING CAPACITY: 1,000 GAL.

COVER: Highway-rated composite – C24-H

# OF LAB SINKS: 260

LIMESTONE LOAD: 13,000 LBS.



77"  
67-3/4"  
132"

✓

STANDARD SPECS


INLET/OUTLET CONNECTIONS: 6" (4", 8" optional)

LIQUID HOLDING CAPACITY: 1,500 GAL.

COVER: Highway-rated composite – C24-H

# OF LAB SINKS: 375

LIMESTONE LOAD: 19,500 LBS.



77"  
67-3/4"  
168"

✓

STANDARD SPECS


INLET/OUTLET CONNECTIONS: 6" (4", 8" optional)

LIQUID HOLDING CAPACITY: 2,000 GAL.

COVER: Highway-rated composite – C24-H

# OF LAB SINKS: 500

LIMESTONE LOAD: 25,500 LBS.

	<div></div> <div>C24-H H-20 rated bolted composite cover Pg. 38</div>	SR-16 Field-adjustable risers Pg. 37	SR-24 / LR-24 Field-adjustable risers Pg. 37	CPRK Corrugated Pipe Riser Kit Pg. 37	HDK High Water Table Hold Down Kit Pg. 38	CC-1 & SPK Command Center™ pH Monitoring System & Sensor Placement Kit Pg. 33-34
LB-25		•				•
LB-50	•		•		HDK-2	•
LB-125			•	•	HDK-2	•
LB-275			•	•	HDK-2	•
LB-500			•	•	HDK-8	•
LB-750			•	•	HDK-4	•
LB-1000			•	•	HDK-5	•
LB-1500			•	•	HDK-6	•
LB-2000			•	•	HDK-7	•

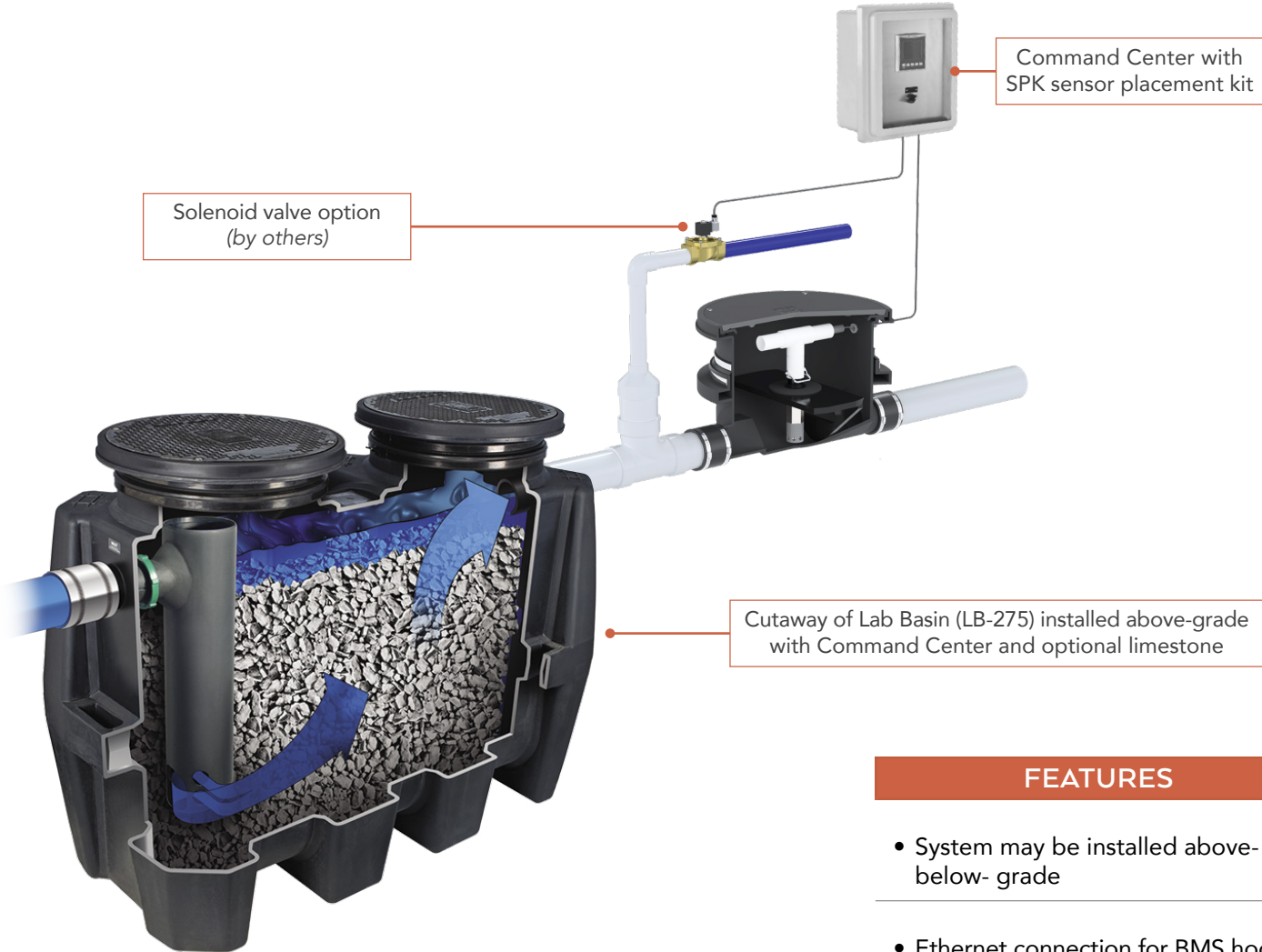
LIMESTONE



LS-50

- 90% or greater calcium carbonate content
- 1 " - 3" in size
- 50 lbs. bag





Clear front panel



Touchscreen interface (50' cable included)

## SENSOR PLACEMENT KIT

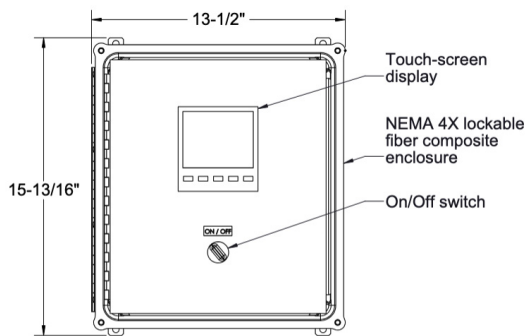
# SPK



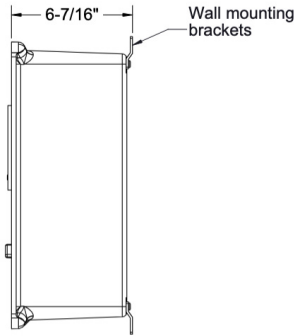
### FEATURES

- System may be installed above- or below- grade
- Ethernet connection for BMS hookup
- Pre-programmed audio/visual alarm set points
- 3.5" color touchscreen display
- Pre-programmed digital output to power solenoid valve for fresh water to flush if pH approaches high/low limits
- Storage: Includes (2), 1-year micro SD cards -32°F to 122°F
- Nema 4x lockable weather proof enclosure
- 120V AC power supply required

### FRONT VIEW



### SIDE VIEW



### OPTIONS



**SR-24 / LR-24**  
Field-adjustable risers

Pg. 37

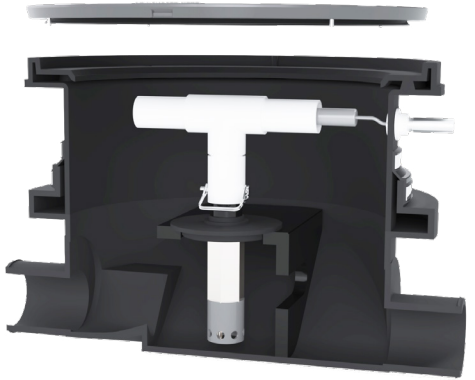


**CPRK**  
Corrugated Pipe Riser Kit

Pg. 37

### FEATURES

- Inlet/Outlet Connections: 4" (6" optional)
- For above- or below-grade installation of the CC-1 Command Center pH sensor
- For gravity drainage applications only
- Maximum burial depth: 103" from standard cover height

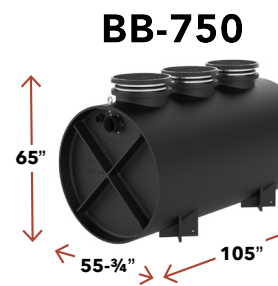






BB-275

✓ STANDARD SPECS  
INLET/OUTLET CONNECTIONS: 4" or 6"  
LIQUID HOLDING CAPACITY: 250 GAL.  
COVER: Highway-rated composite – C24-H



BB-750

✓ STANDARD SPECS  
INLET/OUTLET CONNECTIONS: 4" or 6"  
LIQUID HOLDING CAPACITY: 750 GAL.  
COVER: Highway-rated composite – C24-H



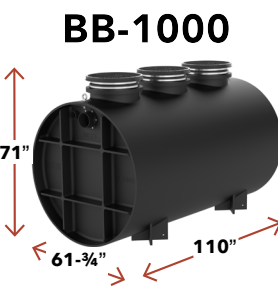
BB-1500

✓ STANDARD SPECS  
INLET/OUTLET CONNECTIONS: 4" or 6"  
LIQUID HOLDING CAPACITY: 1,500 GAL.  
COVER: Highway-rated composite – C24-H



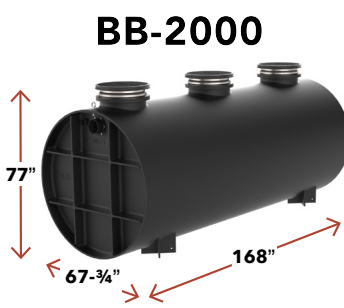
BB-500

✓ STANDARD SPECS  
INLET/OUTLET CONNECTIONS: 4" or 6"  
LIQUID HOLDING CAPACITY: 500 GAL.  
COVER: Highway-rated composite – C24-H



BB-1000

✓ STANDARD SPECS  
INLET/OUTLET CONNECTIONS: 4" or 6"  
LIQUID HOLDING CAPACITY: 1,000 GAL.  
COVER: Highway-rated composite – C24-H



BB-2000

✓ STANDARD SPECS  
INLET/OUTLET CONNECTIONS: 4" or 6"  
LIQUID HOLDING CAPACITY: 2,000 GAL.  
COVER: Highway-rated composite – C24-H

⚙️ OPTIONS FOR BIO BASIN

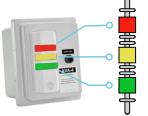
	SR-24 / LR-24 Field-adjustable risers Pg. 37	CPRK Corrugated Pipe Riser Kit Pg. 37	HDK High Water Table Hold Down Kit Pg. 38	AVA-3 Single-Level Monitoring Package Pg. 35	AVA-4 Multiple-Level Monitoring Package Pg. 35
BB-275	•	•	HDK-2	•	•
BB-500	•	•	HDK-8	•	•
BB-750	•	•	HDK-4	•	•
BB-1000	•	•	HDK-5	•	•
BB-1500	•	•	HDK-6	•	•
BB-2000	•	•	HDK-7	•	•

LIQUID LEVEL MONITORING OPTIONS

AVA-3  
Single-level



AVA-4  
Multiple-level



INSPECTOR-4

4" connections



INSPECTOR-6

6" connections



FEATURES

- Unit supplied with built-in adapter for up to 5" adjustability
- Additional riser(s) available for deeper burial depth
- Polyethylene construction
- Lightweight and easy to install
- Maximum operating temperature 140° F
- Highway rated (16,000 LB. load) bolted, gas/water tight composite cover. (H-20 cast iron available)



FIELD-ADJUSTABLE RISERS

SR-16

Short Riser

✓ For use with tanks with 16" cover



SR-16 FEATURES

- Molded polyethylene body
- Powder-coated steel ring
- PP blend neck gasket
- Adjustability of cover to grade
- EPDM gaskets



Tilt adapter up to 6.5° in any direction to match grade.

SR-24

Short Riser

✓ For use with tanks with 24" cover



LR-24

Long Riser

✓ For use with tanks with 24" cover

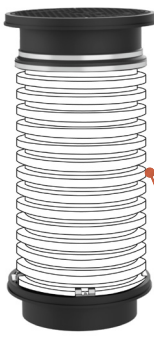


SR-24 & LR-24 FEATURES

- Molded polyethylene body
- Rubber neck gasket
- Stainless steel neck band clamps
- Adjustability of cover to grade
- SR-24 & LR-24 risers are stackable

CPRK

✓ Corrugated Pipe Riser Kit



Uses 18" Inner Diameter ADS N-12 Dual Wall HDPE Pipe (by others)



HIGH WATER TABLE HOLD DOWN KITS

HDK-2



Compatible with:

- OS-50, OS-75, OS-100
- PS-50-S, PS-125-S, PS-275-S
- CB-50-S, CB-125-S, CB-275-S, CB-50-G, CB-125-G
- SI-UPC-1016
- LB-50, LB-125, LB-275
- BB-275

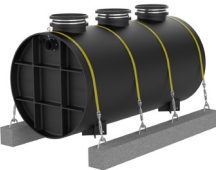
HDK-4



Compatible with:

- OT-750
- CB-750-S
- LB-750
- BB-750

HDK-6



Compatible with:

- OT-1500
- CB-1500-S
- LB-1500
- BB-1500

HDK-8



Compatible with:

- CB-500-G
- CB-500-S
- LB-500
- BB-500

HDK-3



Compatible with:

- OT-500

HDK-5



Compatible with:

- OT-1000
- CB-1000-S
- LB-1000
- BB-1000

HDK-7



Compatible with:

- OT-2000
- CB-2000-S
- LB-2000
- BB-2000

HDK-11



HDK-12



Compatible with:

- OS-350

COVERS

C16-M



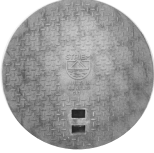
C24-M



C24-H



C24-HP



LOCATION:	INDOOR	INDOOR	INDOOR / OUTDOOR	OUTDOOR
DIAMETER:	16"	24"	24"	24"
TYPE:	BOLTED POLYPROPYLENE	BOLTED COMPOSITE	BOLTED COMPOSITE	PICKABLE CAST IRON
LOAD RATING:	2,500 LBS.	2,000 LBS.	16,000 LBS.	16,000 LBS. H-2O RATED





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

*Manufacturing in Kansas City, KS*