

PRODUCT №27 CATALOG

PROUD MANUFACTURERS OF:

OIL SEPARATORS | SOLIDS INTERCEPTORS | CHEMICAL WASTE TANKS



WE LOVE MAKING PLUMBING PRODUCTS.

We formed Striem in 2015 with one idea in mind: dealing with a manufacturer should be like a breath of fresh air. That's why we implemented a simple formula:

- ✓ Build quality products,
- ✓ Ship them on time, and
- \checkmark Provide damn good customer service.

We hope you enjoy working with us.

Vinio Junt.

Haled

VINCE ISMERT Direct: 816-591-9765

GABE ISMERT Direct: 816-820-5454





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913-222-1500 Talk to a human! HELP@STRIEMCO.COM CUSTOMER SERVICE HOURS: 8 AM - 5 PM CST

OUR PHILOSOPHY

hysically and emotionally



Take the long view



Be HAPPIER 🗑 this year than last GROW SLOWLY

Stay within our CAPABILITIES



TRUST is more important than **PRICE**

Believe people are INHERENTLY GOOD

OIL SEPARATORS

STRIEM'S OIL TANKER™ SERIES IS THE INDUSTRY'S FIRST CERTIFIED POLYETHYLENE OIL SEPARATOR LINEUP.

FUN FACT

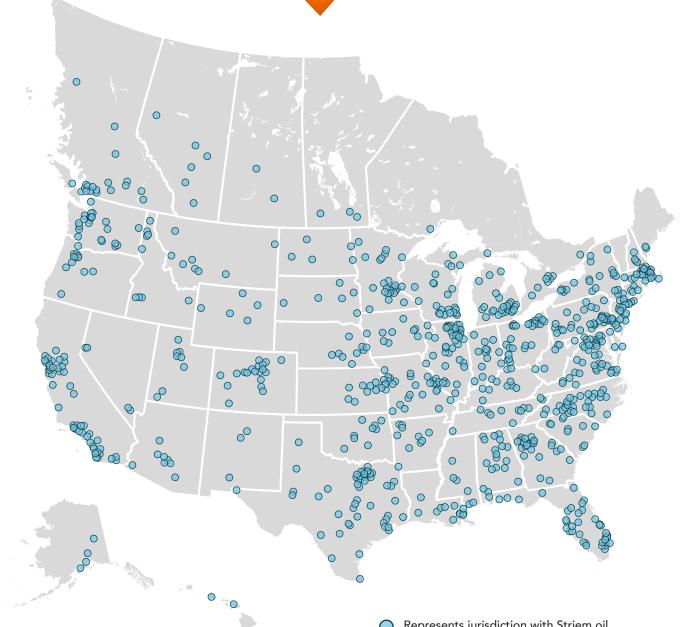
Oil Tanker™ Series

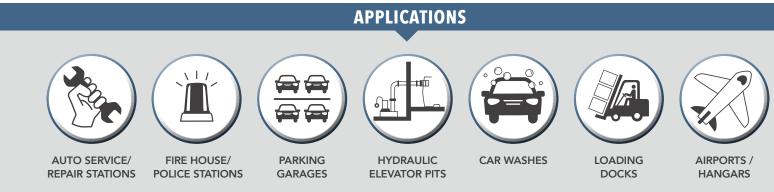


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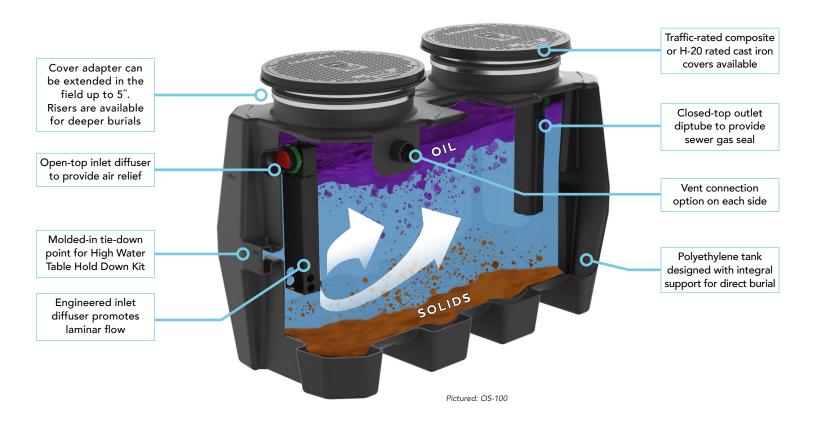


STRIEM'S OIL SEPARATOR FOOTPRINT

Represents jurisdiction with Striem oil separator installation(s) since 2016.



OS SERIES

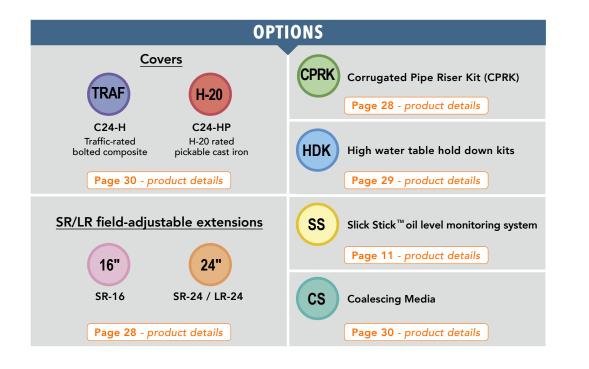




OS-15 OPTIONS	16"
CONNECTIONS: 2", 3"	SAND CAPACITY: 1 GAL.
LIQUID CAPACITY: 15 GAL.	COVER: PEDESTRIAN-RATED
OIL CAPACITY: 10 GAL.	

















OS-25 OPTIONS	16"
CONNECTIONS: 2", 3"	SAND CAPACITY: 6 GAL.
LIQUID CAPACITY: 21 GAL.	COVER: PEDESTRIAN-RATED
OIL CAPACITY: 15 GAL.	



OS-50 OPTIONS	TRAF H-20 24" HDK SS CS	
CONNECTIONS: 2", 3", 4"	SAND CAPACITY: 7 GAL.	
LIQUID CAPACITY: 57 GAL.	COVER: PEDESTRIAN-RATED	
OIL CAPACITY: 40 GAL.		





OIL TANKER™ SERIES





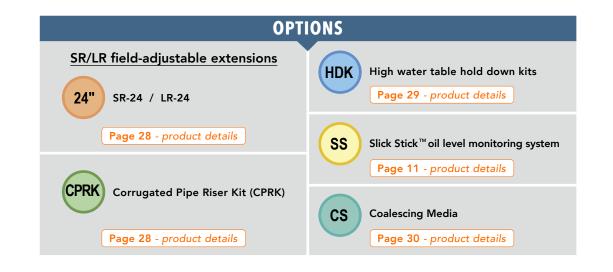




OT-500 OPTIONS	24" CPRK HDK SS CS
CONNECTIONS: 4", 6", 8"	SAND CAPACITY: 162 GAL.
LIQUID CAPACITY: 562 GAL.	COVER: CAST IRON (H-20)
OIL CAPACITY: 285 GAL.	

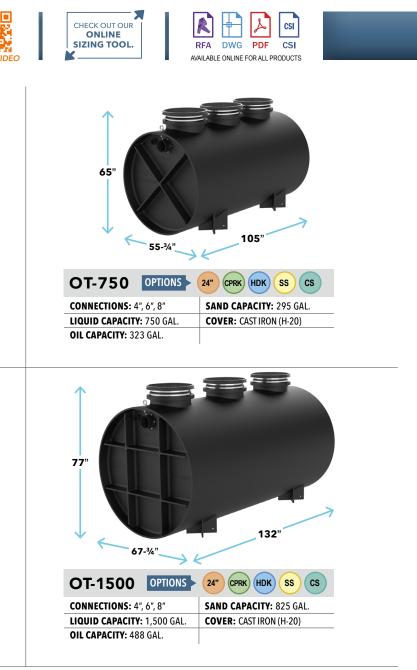


OT-1000 OPTIONS	24" CPRK HDK SS CS	
CONNECTIONS: 4", 6", 8"	SAND CAPACITY: 477 GAL.	
LIQUID CAPACITY: 1,000 GAL.	COVER: CAST IRON (H-20)	
OIL CAPACITY: 370 GAL.		





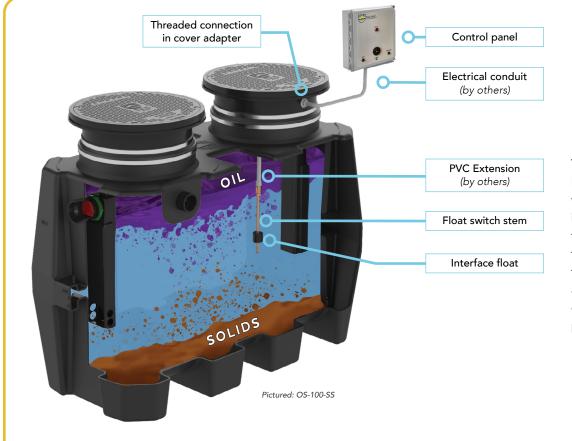
OIL CAPACITY: 638 GAL.



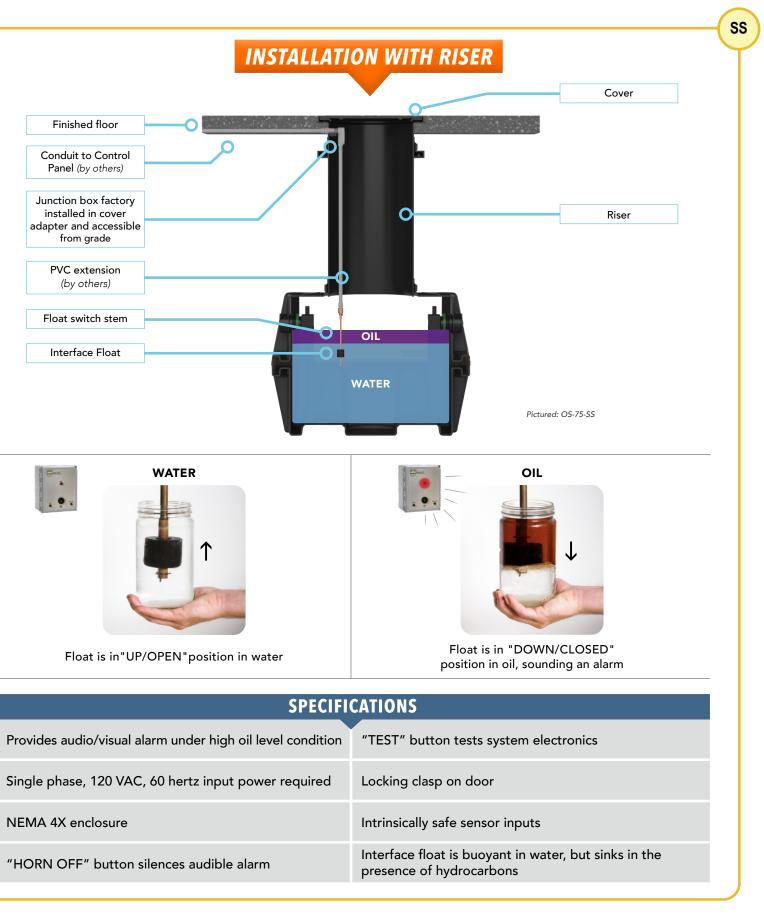
OIL LEVEL MONITORING SYSTEM

SLICK STICK





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 it is wired to a control panel that provides an audible and visual indicator once the oil level reaches a predetermined point.





MODELS

Control panel & float switch

OS-50-SS

OS-75-SS

OS-100-SS

OT-500-SS

~		•



Cover adapter with conduit connection & junction box

ELS	FEATURES
OT-750-SS	UL listed
OT-1000-SS	Intrinsically safe
OT-1500-S	Field-extendable interface float
OT-2000-SS	Ability to easily install with risers
01-2000-33	Audible and visual alarm
	BMS capability



SPECIFIC
vides audio/visual alarm under high oil level condition
gle phase, 120 VAC, 60 hertz input power required
MA 4X enclosure

SOLIDS INTERCEPTORS

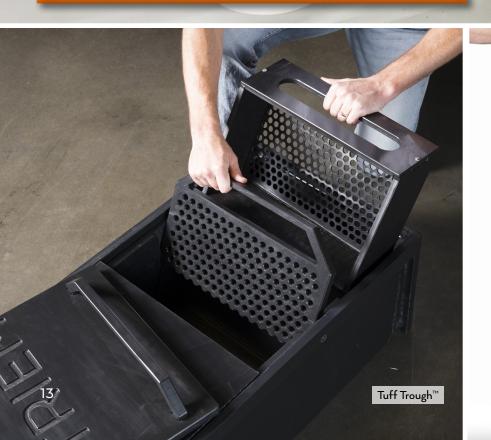






FUN FACT Â

STRIEM'S SIDEKICK[™] IS THE **INDUSTRY'S ONLY** POINT-OF-USE, SIDE-ACCESS SOLIDS INTERCEPTOR.



Aardvark™

Sidekick™



Listed by IAPMO to IGC 167-2011ae2 Pat. No. 11,745,126







TUFF TROUGH[™]



FIRST ISSUE: High Discharge Flow Rate from Washer The trough acts as a water and suds reservoir. Washer The trough has a solids filter near the outlet to block lint, drainage flow rates are high, and can potentially overwhelm buttons, hair, and coins (among other items) from entering a drainage system. A trough provides more open volume to the drainage system and causing a blockage. allow water to drain at its natural pace. It also provides air volume for suds to dissipate.

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.

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

RECOMMENDED FORMULA FOR SIZING PUR

Example 1: (1) 65# washer

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

Assumptions:

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

WASHER DRAIN TROUGH SOLIDS INTERCEPTOR





A DRAIN TROUGH SOLVES TWO ISSUES FOR COMMERCIAL LAUNDRIES:

SECOND ISSUE: Drainage System Blockage

Trough Wall Interior -Trough Wall Exterior Gasket Nut--Bulkhead Fitting

Inlet connections from each washer can be installed in the side or top of the drain trough by the installing contractor. For side connection(s), use Striem's IBK-3 bulkhead fitting kit. This 3" Plain End Inlet Bulkhead Kit (IBK) offers easy watertight inlet installation.

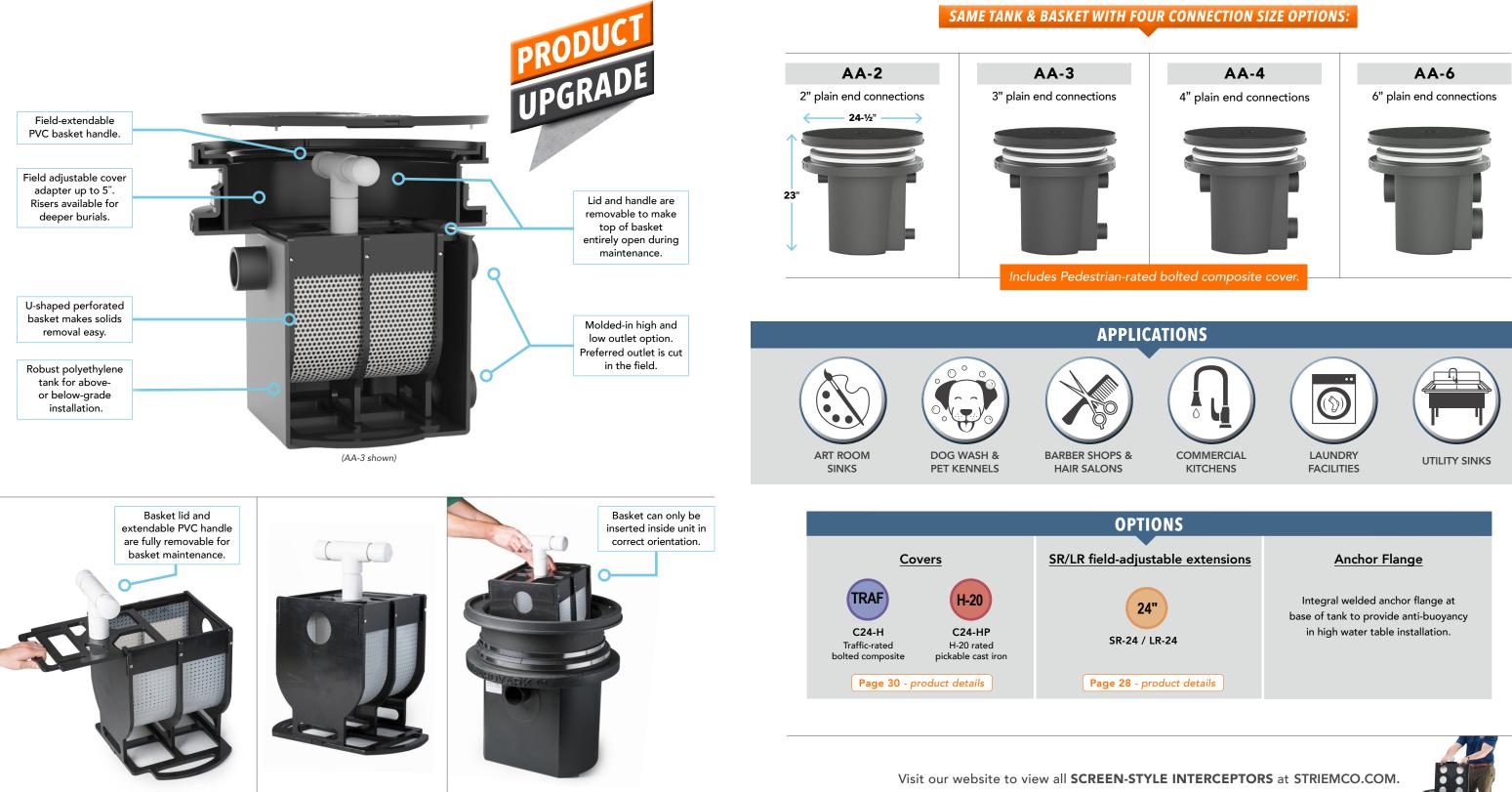
SIZING

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

RPOSES:	TROUGH VOLUME PER WASHER = (WASHER CAPACITY X 0.8) / 3
Examp	ole 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



THE AARDVARK[™]



Recommended for DIY maintenance.

Recommended for professional pumper maintenance.







CATCH BASIN SOLIDS INTERCEPTORS

SAND INTERCEPTORS







GRATED COVERS:

CB-125-G OPTIONS 24" HDK CONNECTIONS: 4", 6" LIQUID CAPACITY: 110 GAL. COVER: CAST IRON GRATE (H-20) SOLIDS CAPACITY: 70 GAL.



CONNECTIONS: 4", 6" LIQUID CAPACITY: 500 GAL. COVER: CAST IRON GRATE (H-20) SOLIDS CAPACITY: 400 GAL.



51-1⁄2" 68" ←33"→レ CB-275-S OPTIONS H-20 24" CPRK HDK LIQUID CAPACITY: 250 GAL. COVER: TRAFFIC-RATED

SOLIDS CAPACITY: 200 GAL.

BCB-7 Sediment Basket

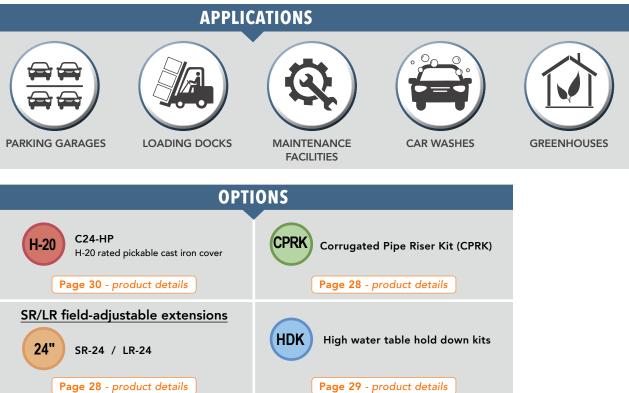




BCB-7 Sediment Basket now standard in all grated-top units.



SCRUBBER DUMPS





CHEMICAL WASTE TANKS

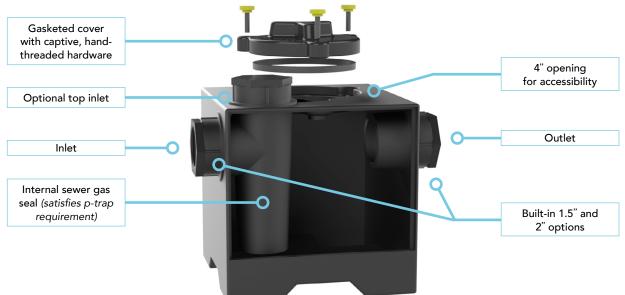






POINT-OF-USE NEUTRALIZATION TANKS





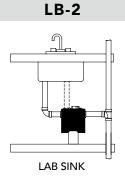


OF LAB SINKS: 1

LIMESTONE LOAD: 25 LBS.

LIQUID CAPACITY: 2 GAL.





4" PVC pipe for support cut to size (by others)

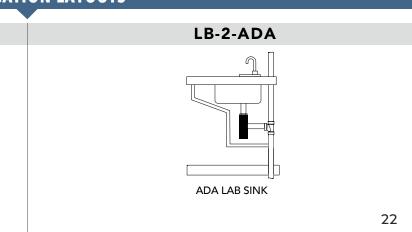
LAB RAT[™]SERIES





Pictured: LB-2

APPLICATION LAYOUTS



CENTRALIZED **NEUTRALIZATION TANKS**

LAB BASIN[™] SERIES



LB-15 OPTIONS 16" LS CC-1 CONNECTIONS: 2", 3" LIMESTONE LOAD: 200 LBS. # OF LAB SINKS: 4 COVER: PEDESTRIAN-RATED



LB-25 OPTIONS (16") LS CC-1 LIMESTONE LOAD: 300 LBS. CONNECTIONS: 2", 3" # OF LAB SINKS: 6 **COVER:** PEDESTRIAN-RATED



LB-35 OPTIONS (24") (LS) (CC-1) CONNECTIONS: 2", 3", 4" LIMESTONE LOAD: 450 LBS. COVER: PEDESTRIAN-RATED # OF LAB SINKS: 9





CONNECTIONS: 2", 3", 4" # OF LAB SINKS: 15



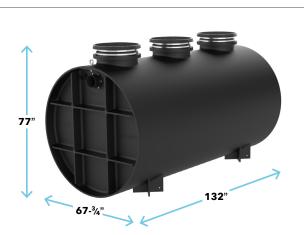






LB-125 OPTIONS	24 CPRK HUK LS CC-1
CONNECTIONS: 3", 4", 6"	LIMESTONE LOAD: 1,550 LBS.
# OF LAB SINKS: 35	COVER: TRAFFIC-RATED

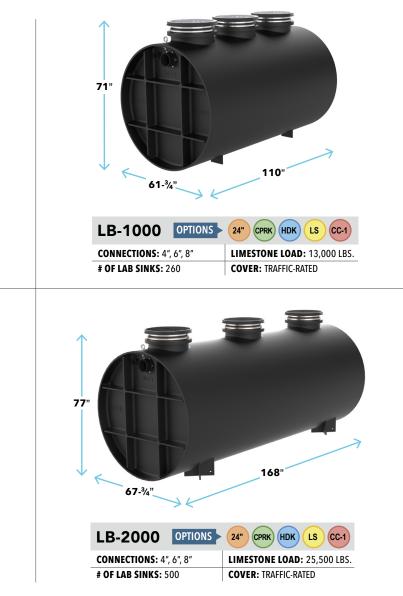




LB-1500 OPTIONS	24" CPRK HDK LS CC-1
CONNECTIONS: 4", 6", 8"	LIMESTONE LOAD: 19,500 LBS.
# OF LAB SINKS: 375	COVER: TRAFFIC-RATED





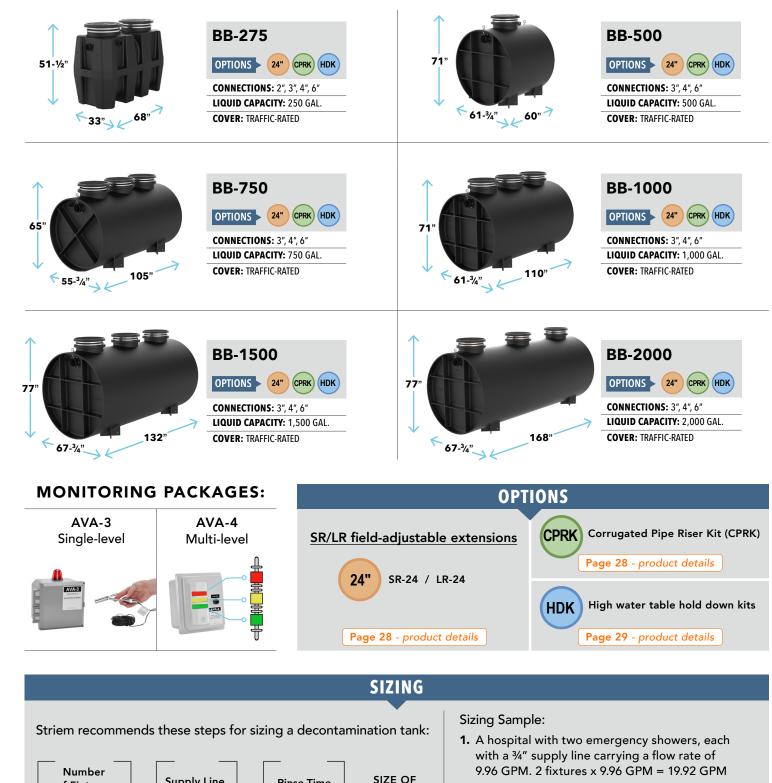


PH MONITORING PACKAGE COMMAND CENTER[™]











Visit our website for LOW OUTLET VALVE PACKAGES — See product specifications at STRIEMCO.COM.

BIO BASIN[™] SERIES



· · · · · · · · · · · · · · · · · · ·	
ination tank: SIZE OF TANK IN GALLONS	Sizing Sample:
	 A hospital with two emergency showers, each with a ¾" supply line carrying a flow rate of 9.96 GPM. 2 fixtures x 9.96 GPM = 19.92 GPM
	2 . 19.92 GPM x 15 minutes = 298.8 gallons
	 Select Bio Basin[™] model BB-500 (500 liquid holding gallons)

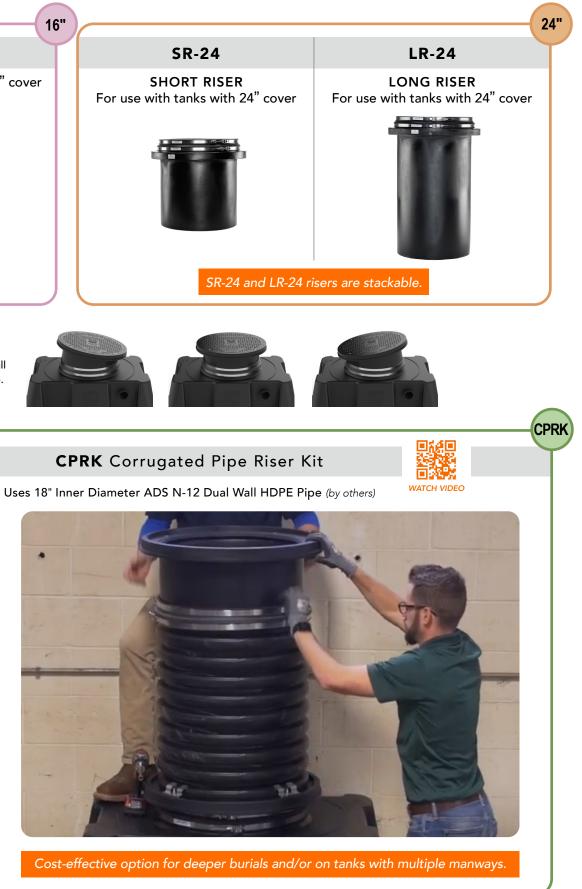


ACCESSORIES





FIELD-ADJUSTABLE RISERS



ACCESSORIES

HIGH WATER TABLE HOLD DOWN KITS



HD	K-2	HD	K-3
	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 LB-50, LB-125, LB-275 BB-275		Compatible with: OT-500
HD	K-4	HD	K-5
	Compatible with: OT-750 CB-750-S LB-750 BB-750		Compatible with: OT-1000 CB-1000-S LB-1000 BB-1000
HD	K-6	HD	K-7
	Compatible with: OT-1500 CB-1500-S LB-1500 BB-1500		Compatible with: OT-2000 CB-2000-S LB-2000 BB-2000
HDK-8			
		Compatible with: CB-500-G CB-500-S LB-500 BB-500 CB-500-G	



ACCESSORIES



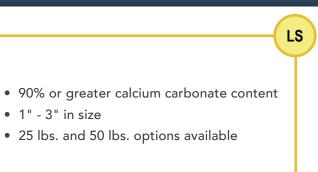


ACCESSORIES COALESCING MEDIA



When oily wastewater is mechanically emulsified (as in pump applications), oils break into smaller, less buoyant droplets and decrease separator efficiency. Coalescing media provides increased surface area for emulsified oil droplets to merge into larger, more buoyant droplets, greatly improving separator efficiency. Specify Clean Sweep™ coalescing media with select OS Series models (OS-35, OS-50, OS-75, OS-100) and all OT Series models (OT-500, OT-750, OT-1000, OT-1500, OT-2000) to significantly improve the separation of mechanically emulsified oils. Clean Sweep™ coalescing media has been third party tested to standard CEN EN858-1.

		H-20
-M	С24-Н	C24-HP
	INDOOR / OUTDOOR	OUTDOOR
	24"	24"
IPOSITE	BOLTED COMPOSITE	PICKABLE CAST IRON
	16,000 LBS.	16,000 LBS. H-2O RATED







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

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Manufacturing in Kansas City, KS