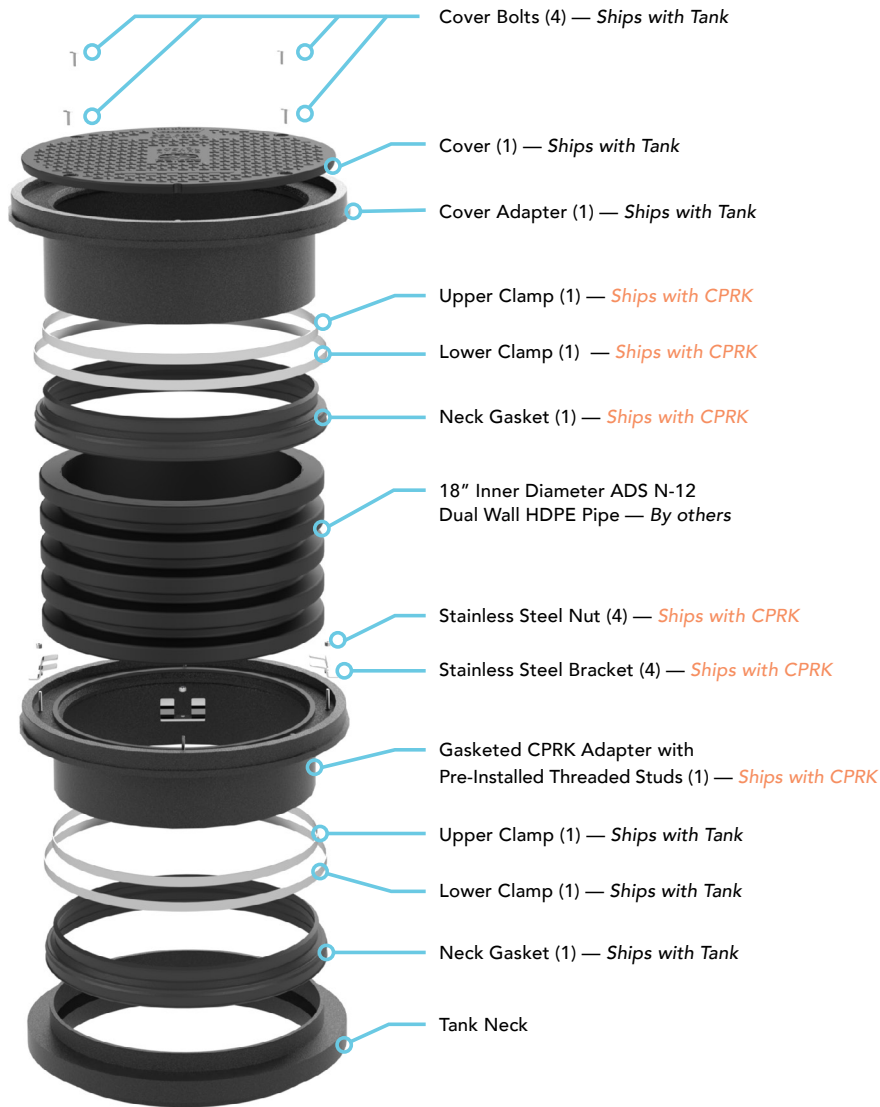




# CORRUGATED PIPE RISER KIT (CPRK) INSTALLATION INSTRUCTIONS

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

(1) CPRK required per manway



## PRODUCT COMPATIBILITY & MAX BURIAL DEPTH

### OIL SEPARATORS

TANK MODEL	BURIAL DEPTH RANGE
OS-75	11"-72"
OS-100	11"-90"
OS-500	11"-90"
OS-750	11"-106"
OS-1000	11"-106"
OS-1500	11"-106"

### MARKET SPECIFIC

TANK MODEL	BURIAL DEPTH RANGE
CB-125-SFL	11"-72"
CB-275-SFL	11"-90"
FLI-125	11"-72"
FLI-275	11"-90"
OCT-125	11"-72"
OCT-275	11"-90"
OS-100-OMAHA	11"-90"

### SOLIDS INTERCEPTORS

TANK MODEL	BURIAL DEPTH RANGE
CB-125-S	11"-72"
CB-275-S	11"-90"

### CHEMICAL WASTE TANKS

TANK MODEL	BURIAL DEPTH RANGE
LB-125	11"-72"
LB-275	11"-90"
LB-750	11"-106"
LB-1000	11"-106"
LB-1500	11"-106"

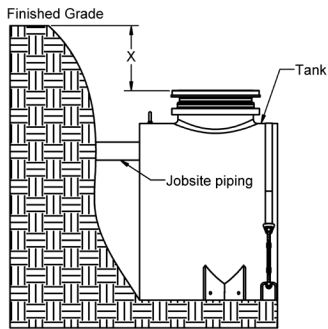
TANK MODEL	BURIAL DEPTH RANGE
BB-275	11"-90"
BB-750	11"-106"
BB-1000	11"-106"
BB-1500	11"-106"



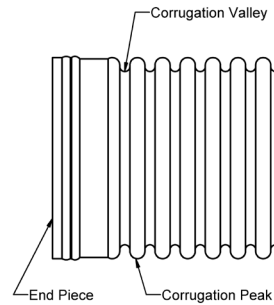
**Note:** Lifetime guarantee covers materials provided by Striem, not materials provided by others.

# CORRUGATED PIPE RISER KIT (CPRK) | INSTALLATION INSTRUCTIONS

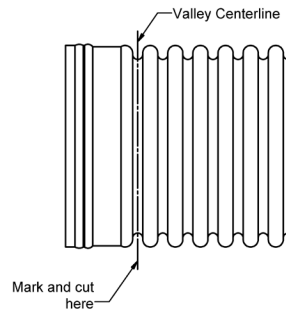
- 1**
- Place unit so that the pipe connections line up with jobsite piping.
  - Measure dimension X to determine riser height needed.
  - If X is less than 11", SR-24/LR-24 Risers must be used.



- 2**
- If corrugated pipe has an end piece, mark the corrugation valley closest to the end piece with **china marker (included with tank)**.

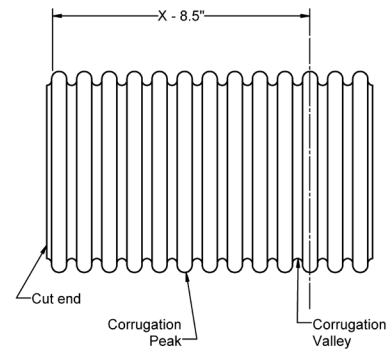


- 3**
- In the marked corrugation valley **from step 2**, mark the centerline of the corrugation valley around the circumference of the pipe using the **china marker**.
  - Cut along centerline with reciprocating saw, jigsaw, or circular saw.

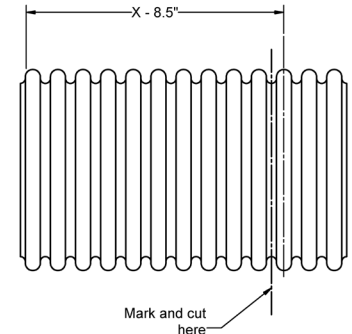


- 4**
- Subtract 8.5" from the riser height needed, X, measured in **step 1**.
  - If adapter is equipped with monitoring system, instead subtract 6" from the riser height needed, X, measured in **step 1**.
  - Measure this dimension down the sidewall of the corrugated pipe.
  - Mark the location with **china marker**.

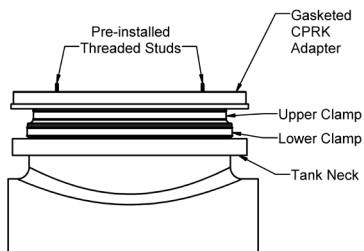
*E.g.: If Riser height needed is 30", measure  $30 - 8.5" = 21.5"$ .*



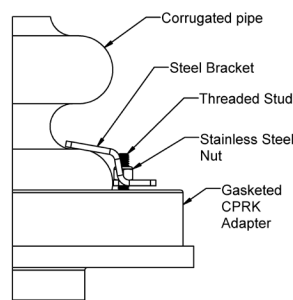
- 5**
- In the corrugation valley centerline that most closely precedes the mark **from step 4**, mark and cut along the centerline using the same method **from step 3**.



- 6**
- Remove cover from cover adapter.
  - On the cover adapter assembly, loosen the upper clamp with **nut driver bit (included with tank)**.
  - Remove cover adapter from tank.
  - Insert **gasketed CPRK adapter (included with CPRK)** until it stops.
  - Tighten upper clamp with **nut driver bit** using 14 lbs. of torque.

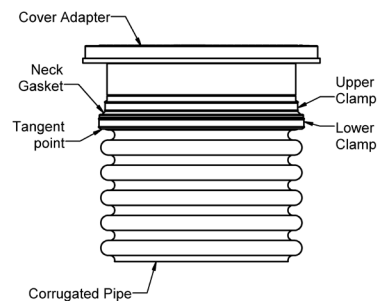


- 7\***
- Place the corrugated pipe onto the **gasketed CPRK adapter (installed on the tank)**.
  - Center the corrugated pipe over the manway hole.
  - Slip **(4) steel brackets (included)** over the **(4) pre-installed threaded studs** so that the bracket tongues capture the pipe's bottom corrugation.
  - Hand-tighten the **(4) nuts (included)** onto the threaded studs. Tighten with nut driver using 8 lbs. of torque.



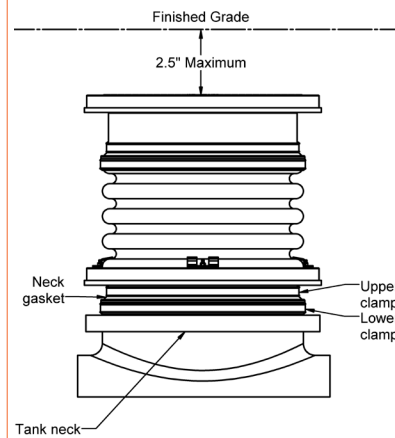
*\*Some installations may be eased by reversing steps 7 and 8.*

- 8\***
- Install the **neck gasket (included with CPRK)** onto the pipe's top corrugation, with the bottom of the neck gasket tangent to the bottom of the corrugation peak.
  - Install **lower clamp** on the **neck gasket**.
  - Tighten with nut driver using 14 lbs. of torque.
  - Place the cover adapter that was removed from the tank atop the corrugated pipe.
  - Install **upper clamp** on the **neck gasket**.
  - Tighten with nut driver using 14 lbs. of torque.



*\*Some installations may be eased by reversing steps 7 and 8.*

- 9**
- If cover adapter is not level with finished grade, loosen the upper clamp installed on the tank neck.
  - Adjust the riser system upward to reach finished grade.
  - When cover adapter is level with grade, tighten the upper clamp with nut driver using 14 lbs. of torque.



- 10**
- Reinstall cover on cover adapter.
  - Verify all clamps have been tightened to 14 lbs. of torque prior to backfill.
  - Verify all nuts have been tightened to 8 lbs. of torque prior to backfill.

