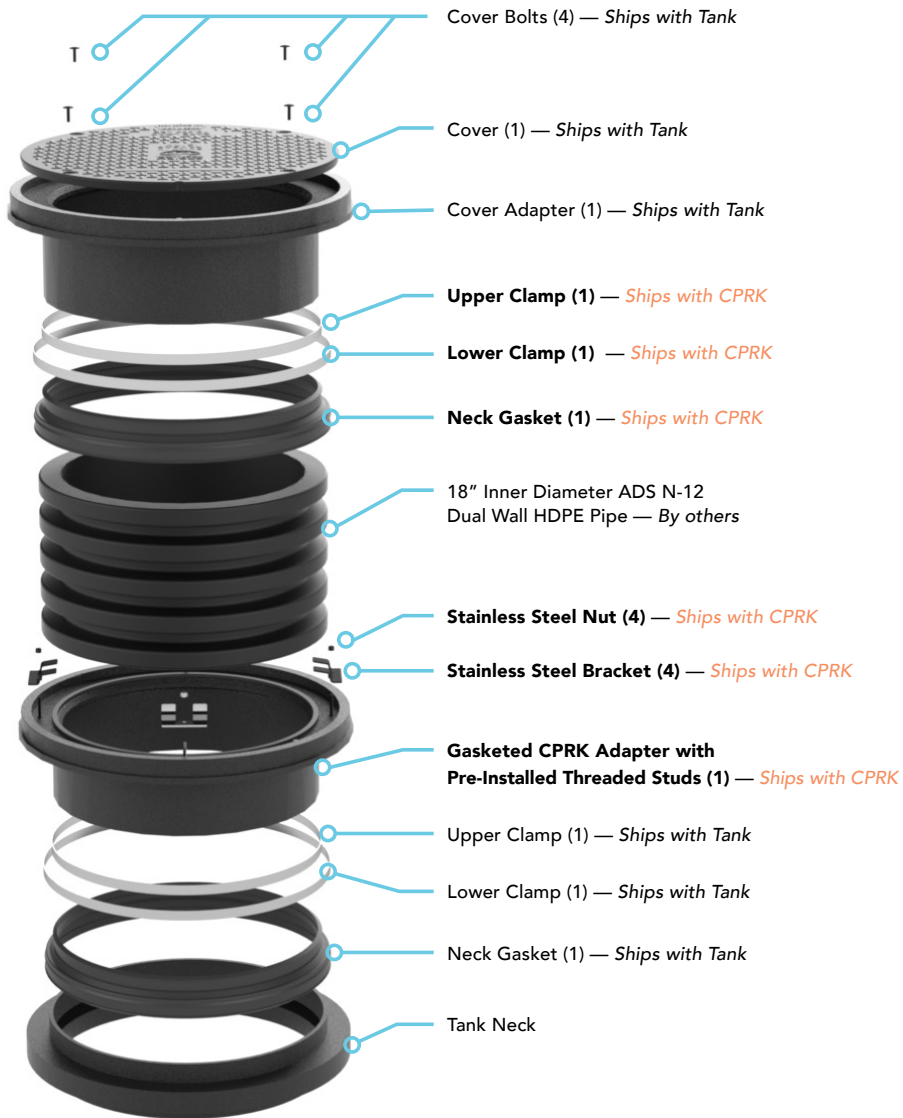




CORRUGATED PIPE RISER KIT (CPRK) INSTALLATION INSTRUCTIONS

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

OS SERIES

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"

OIL TANKER™ SERIES

TANK MODEL	BURIAL DEPTH RANGE
OT-500	11"-106"
OT-750	11"-106"
OT-1000	11"-106"
OT-1500	11"-106"

SOLIDS INTERCEPTORS

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

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"

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"

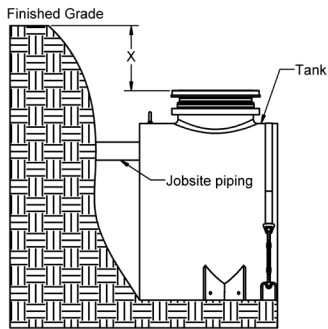
TANK MODEL	BURIAL DEPTH RANGE
BB-275	11"-90"
BB-750	11"-106"
BB-1000	11"-106"
BB-1500	11"-106"



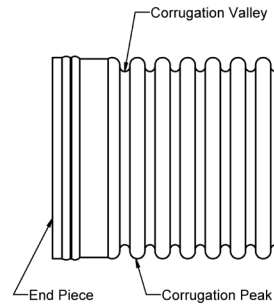
Note: Lifetime guarantee covers materials provided by Striem, not materials provided by others.

CORRUGATED PIPE RISER KIT (CPRK) | INSTALLATION INSTRUCTIONS

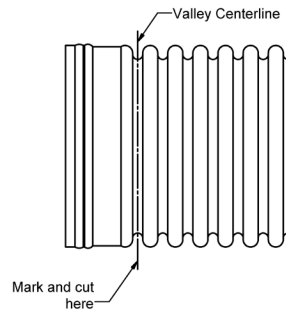
- 1**
- Place unit so that the pipe connections line up with jobsite piping.
 - Measure dimension X to determine riser height needed.
 - If X is less than 11", SR-24/LR-24 Risers must be used.



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

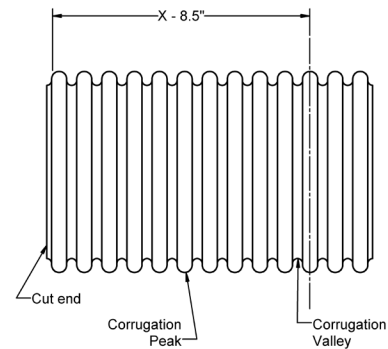


- 3**
- In the marked corrugation valley **from step 2**, mark the centerline of the corrugation valley around the circumference of the pipe using the **china marker**.
 - Cut along centerline with reciprocating saw, jigsaw, or circular saw.

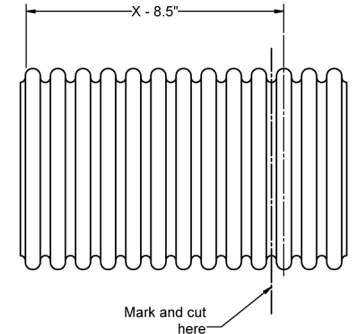


- 4**
- Subtract 8.5" from the riser height needed, X, measured in **step 1**.
 - If adapter is equipped with monitoring system, instead subtract 6" from the riser height needed, X, measured in **step 1**.
 - Measure this dimension down the sidewall of the corrugated pipe.
 - Mark the location with **china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

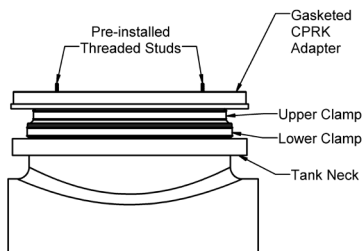
Eg.: If Riser height needed is 30", measure $30 - 8.5" = 21.5"$.



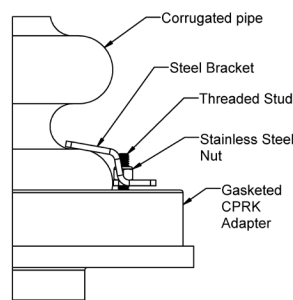
- 5**
- In the corrugation valley centerline that most closely precedes the mark from **step 4**, mark and cut along the centerline using the same method from **step 3**.



- 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.

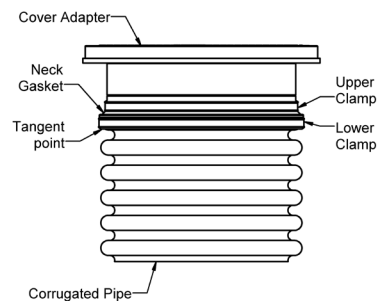


- 7***
- Place the corrugated pipe onto the **gasketed CPRK adapter (installed on the tank)**.
 - Center the corrugated pipe over the manway hole.
 - Slip **(4) steel brackets (included)** over the **(4) pre-installed threaded studs** so that the bracket tongues capture the pipe's bottom corrugation.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



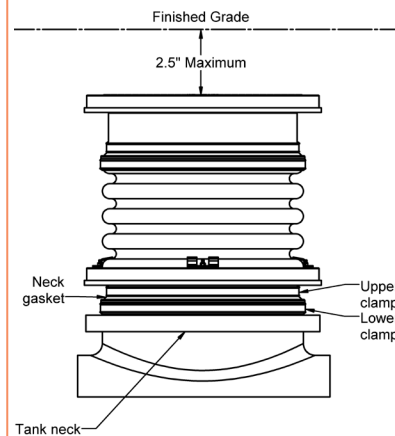
*Some installations may be eased by reversing steps 7 and 8.

- 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.

