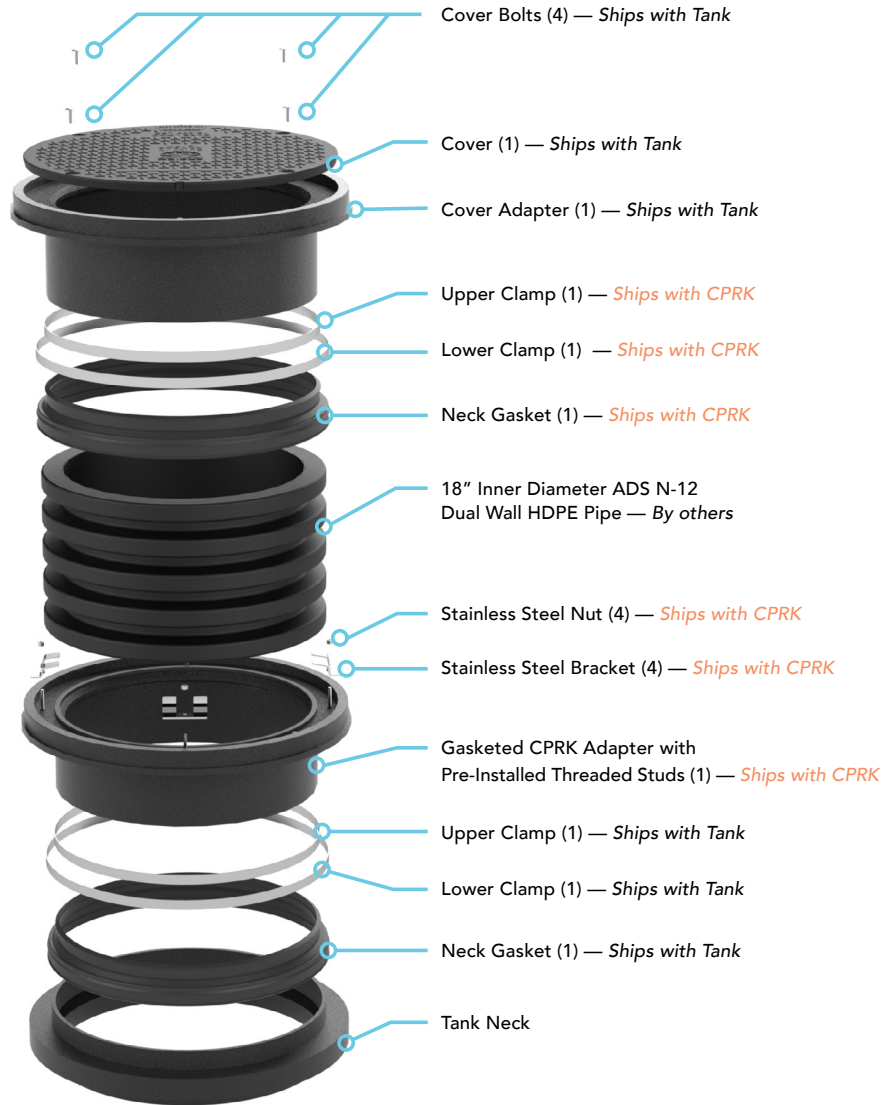




CORRUGATED PIPE RISER KIT (CPRK) INSTALLATION INSTRUCTIONS

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"

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"

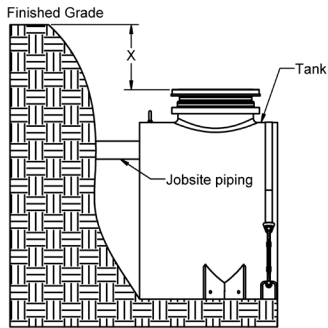
TANK MODEL	BURIAL DEPTH RANGE
BB-275	11" -90"
BB-750	11" -106"
BB-1000	11" -106"
BB-1500	11" -106"



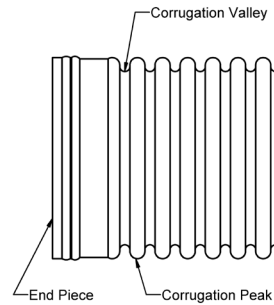
Note: Lifetime guarantee covers materials provided by Striem, not materials provided by others.

CORRUGATED PIPE RISER KIT (CPRK) | INSTALLATION INSTRUCTIONS

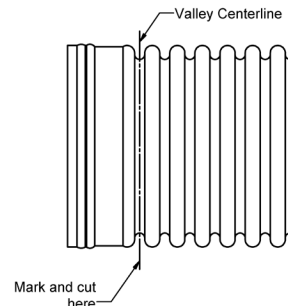
- Place unit so that the pipe connections line up with jobsite piping.
- Measure dimension X to determine riser height needed.
- If X is less than 11", SR-24/LR-24 Risers must be used.



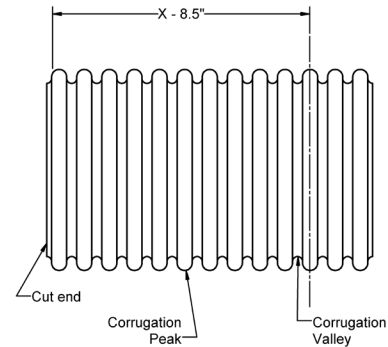
- If corrugated pipe has an end piece, mark the corrugation valley closest to the end piece with **china marker** (included with tank).



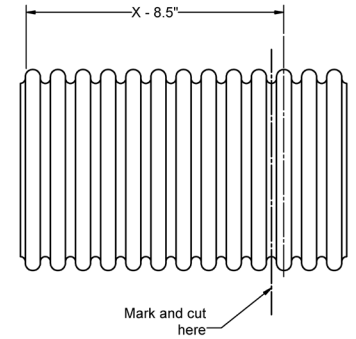
- In the marked corrugation valley from **step 2**, mark the centerline of the corrugation valley around the circumference of the pipe using the **china marker**.
- Cut along centerline with reciprocating saw, jigsaw, or circular saw.



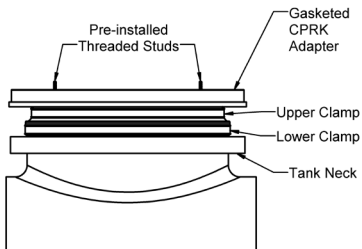
- Subtract 8.5" from the riser height needed, X, measured in **step 1**.
 - If adapter is equipped with monitoring system, instead subtract 6" from the riser height needed, X, measured in **step 1**.
 - Measure this dimension down the sidewall of the corrugated pipe.
 - Mark the location with **china marker**.
- Eg.: If Riser height needed is 30", measure $30 - 8.5" = 21.5"$.



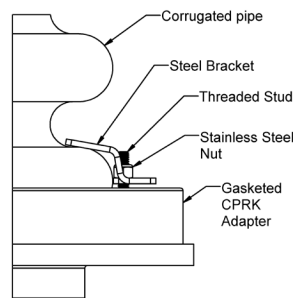
- In the corrugation valley centerline that most closely precedes the mark from **step 4**, mark and cut along the centerline using the same method from **step 3**.



- 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.

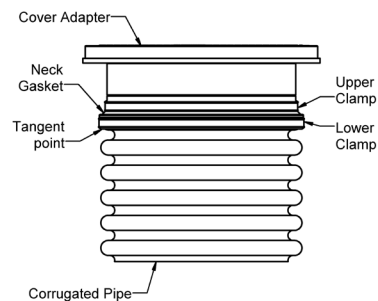


- Place the corrugated pipe onto the **gasketed CPRK adapter** (installed on the tank).
- Center the corrugated pipe over the manway hole.
- Slip **(4) steel brackets** (included) over the **(4) pre-installed threaded studs** so that the bracket tongues capture the pipe's bottom corrugation.
- Hand-tighten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



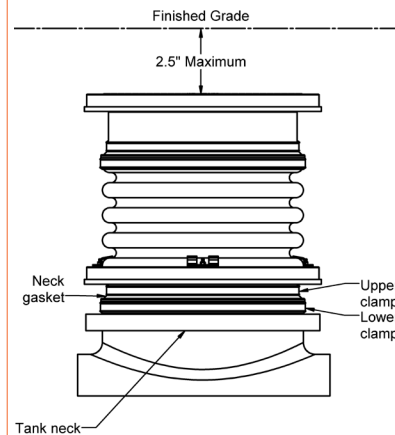
*Some installations may be eased by reversing steps 7 and 8.

- 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.

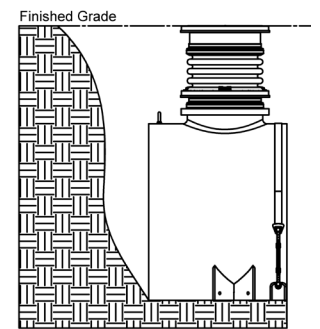


*Some installations may be eased by reversing steps 7 and 8.

- 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.



- 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.



913-222-1500



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