



Regular and thorough cleaning of your interceptor assures maximum operating efficiency. Here's what you need to know:

When to Clean Your Interceptor

It is time to clean your Rockford interceptor when you notice a gradual slowdown of the drainage at the fixtures that are draining into the unit. With normal use, you should be able to establish a cleaning cycle. Whether once a week, or once a month. A thorough and regular cleaning each time will assure maximum operating efficiency, and will extend the life of your interceptor.

Rockford does not recommend adding enzymes or other short-circuiting products to a grease interceptor.

How to Clean Your Interceptor

1. Run cold water for a few minutes to congeal the grease. Turn off water.
2. Remove the cover attachment screws and remove cover.
3. Scoop out all floating grease and any solids that have collected in the unit. Including scraping the internal walls, and baffles. Place the grease in a proper waste container for disposal.
4. Once clean, run warm water into the interceptor to establish the operating level in the unit.
5. Inspect the cover gasket for any damage and replace if necessary. Call Rockford for any replacement gasket needs.
6. Replace and secure the cover with the removed screws.

How to Replace a Gasket

1. Remove all gasket material from the bottom side of the lid and clean the surface. Place the self-adhesive side towards the lid and follow around the perimeter until you are back to the beginning. Cut the gasket square and approx. 1/8" long to make a tight seal at the joint.

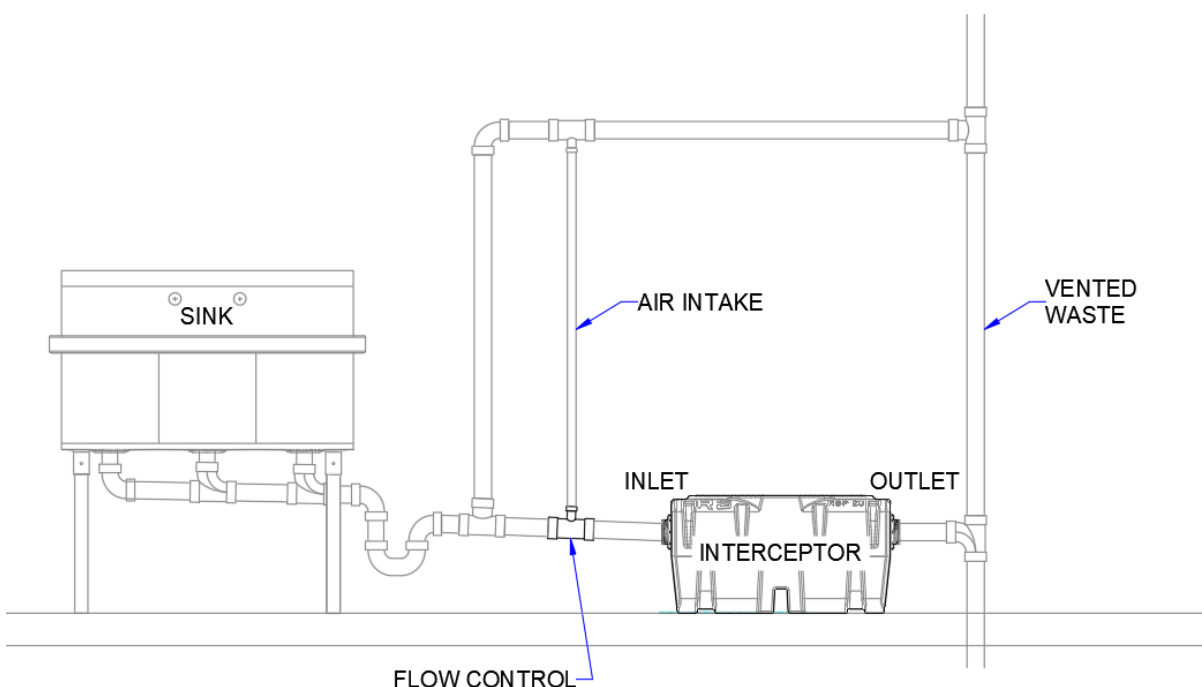




INSTALLATION INSTRUCTIONS

1. Rockford interceptors should be installed as close as possible to the fixture being serviced, and where it can easily be accessed for cleaning.
 - a. When installing the interceptor flush with grade, the cover must be installed and the unit filled with water before the backfilling process.
 - b. When suspending the interceptor from a floor above, the bottom of the unit must be fully supported and be able to withstand the weight of the unit and its contents.
2. A provided flow control device must be installed as close as possible to the fixture (NOT the interceptor). Install so that the orifice plate is upstream of the vent/air intake. The air intake must extend upward to at least the top of the fixture.
3. Rockford recommends installing a clean-out tee downstream of the flow control to aid in clearing any blockages.
4. Install the P-Trap up stream of the interceptor at the fixture.
5. The outlet piping should match that of the interceptor. Vent the outlet pipe, so the interceptor is not siphoned.
6. The static water level in the unit is a line between the bottom of the inlet to the bottom of the outlet.
7. Solid wastes should not go to the interceptor. Solids should be caught in the sink strainer, or by a separate solids interceptor prior to the grease interceptor. If there is a problem with blockages due to solids, either at the flow control, and or the interceptor, a solids interceptor must be installed. Call Rockford for your solids interceptor needs. Most sizes are in stock.

NOTE: All interceptors must be installed per local codes.





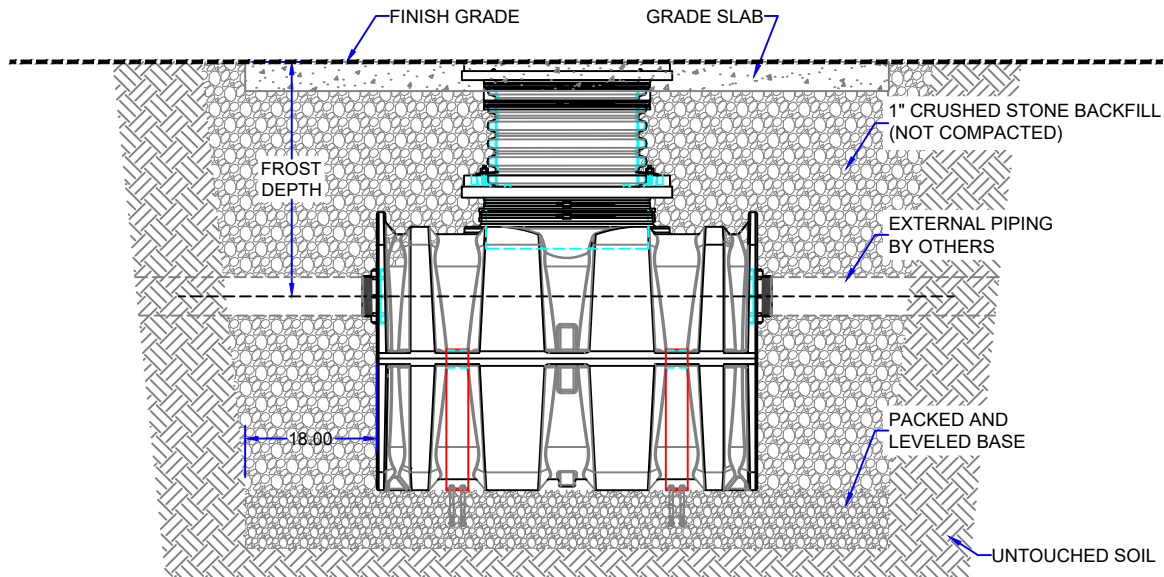
ROCKFORD SEPARATORS

5159 28th Ave ROCKFORD, IL 61109

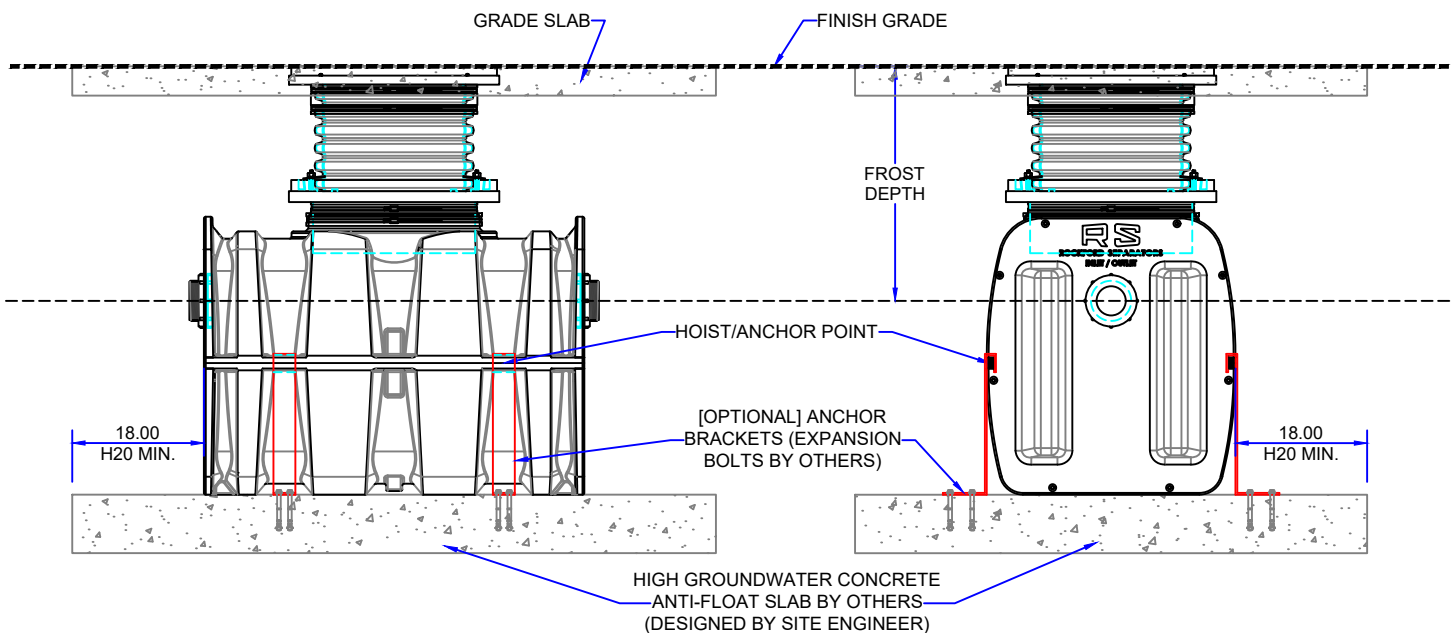
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INSTALLATION



TYPICAL UNDERGROUND INSTALLATION



NOTE: UPWARD GROUNDWATER PRESSURE WILL REQUIRE A WATER TIGHT CONCRETE VAULT (BY OTHERS).



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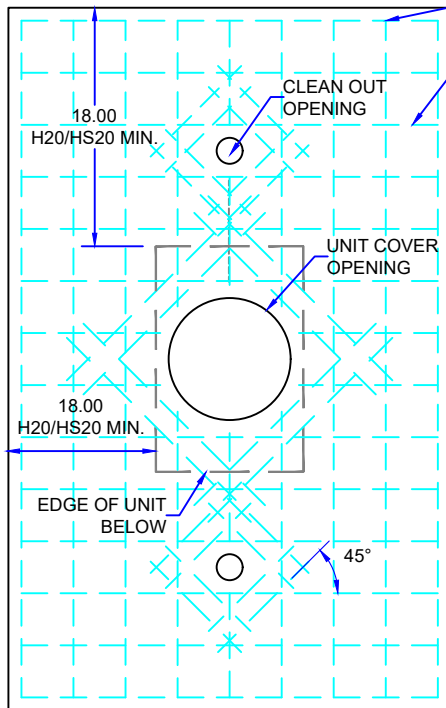
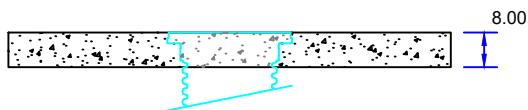
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H20 / HS20 AND PEDESTRIAN SLAB RECOMMENDATIONS

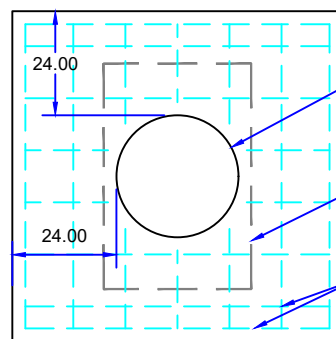
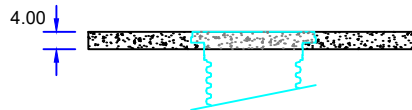
NOTE: HEAVY TRAFFIC H20 / HS20 GRADE SLAB
MINIMUM 8.00" AND 28 DAY COMPRESSIVE
STRENGTH OF 4,000 PSI



H20 / HS20 GRADE SLAB

REBAR 3" FROM PAD EDGE SPACED
IN A 12" GRID WITH 4" CLEAR AROUND
OPENINGS AND DOUBLE REBAR
SPACED 4" OFFSET AT 45 DEGREES.

NOTE: PEDESTRIAN GRADE SLAB MINIMUM
4.00" AND 24" AROUND COVER.



PEDESTRIAN GRADE SLAB

UNIT COVER
OPENING

EDGE OF
UNIT BELOW

REBAR 3" FROM PAD EDGE
SPACED IN A 12" GRID WITH
4" CLEAR AROUND OPENINGS



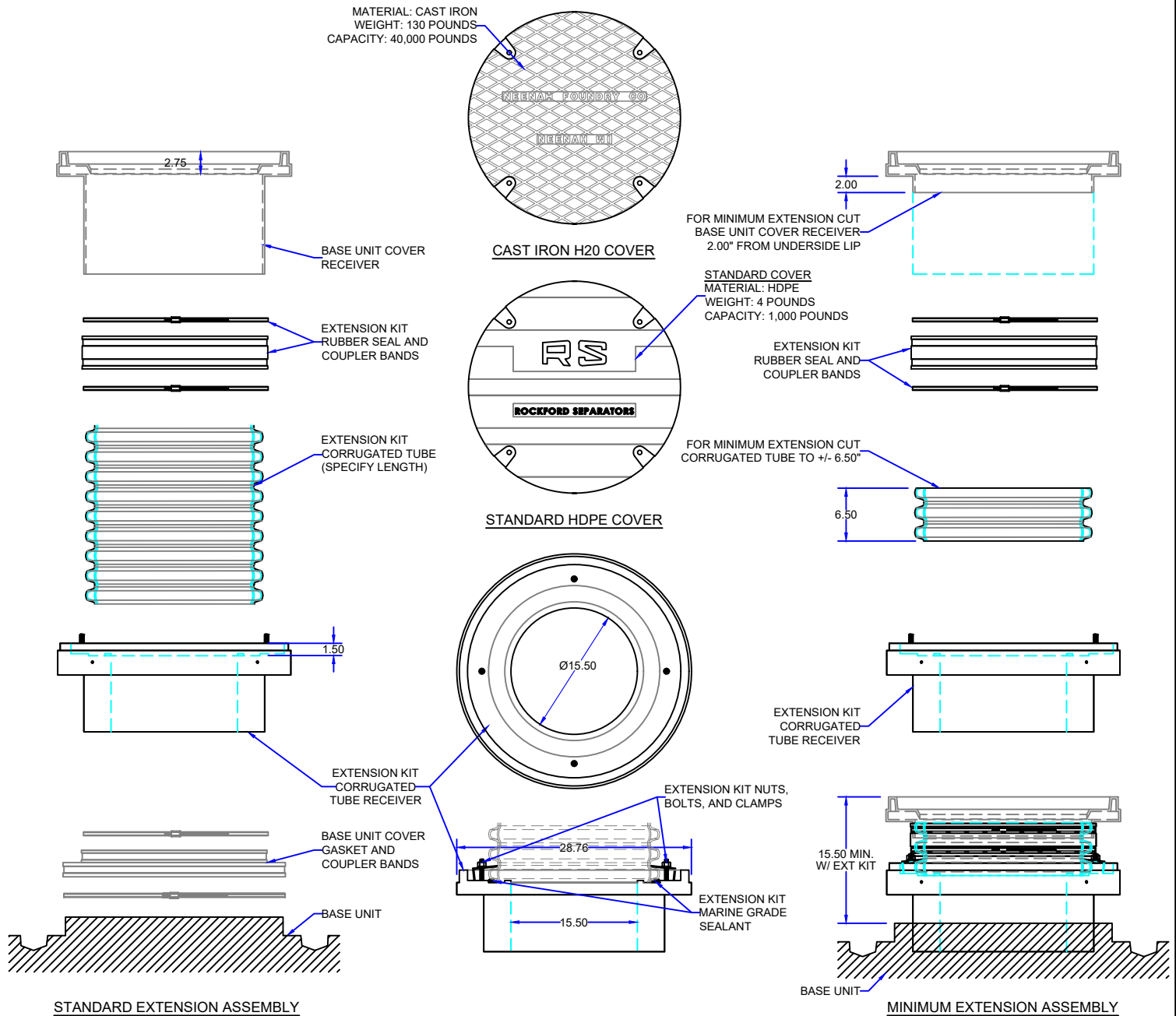
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RSP-MRK [MANWAY RISER KIT] - FOR RSP-150 TO RSP-1500



CALCULATE CORRUGATED TUBE LENGTH

Required Depth "RD" (finish grade to center of pipe) ; minus 2" to accommodate Cover Lip "CL"; minus the stock Unit Dimension "UD" (from top of cover to center of pipe).

$(RD - 2" CL) - UD = \text{Required Corrugated Tube Length}$

(EXAMPLE: If the underground sanitary pipe is 48" from grade to center of pipe, then $(48 - 2) - 16.50 = 29.50"$ of corrugated tube is needed.)

SPECIFICATIONS

Rockford Separators model RSP-MRK high density polyethylene manway extension kit. With HDPE extension receiver, stainless clamps, stainless clamps with nuts and bolts, marine grade high density glue sealant, and rubber seal with coupler bands. Note: specify length of corrugated HDPE extension tube required. This riser kit is meant for RSP-150 through RSP-1500 unit manways.



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RSP-MRK [MANWAY RISER KIT] - FOR RSP-150 TO RSP-1500



#1

Marine grade sealant being applied to the manway riser kit corrugated tube receiver.



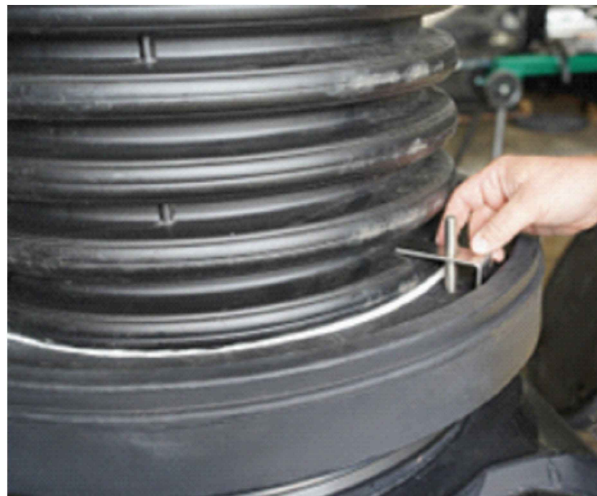
#2

Corrugated tube installation.



#3

Be sure to have a seal around the corrugated tube.



#4

Fasten the corrugated tube with the provided kit clamp, nut, and bolt.



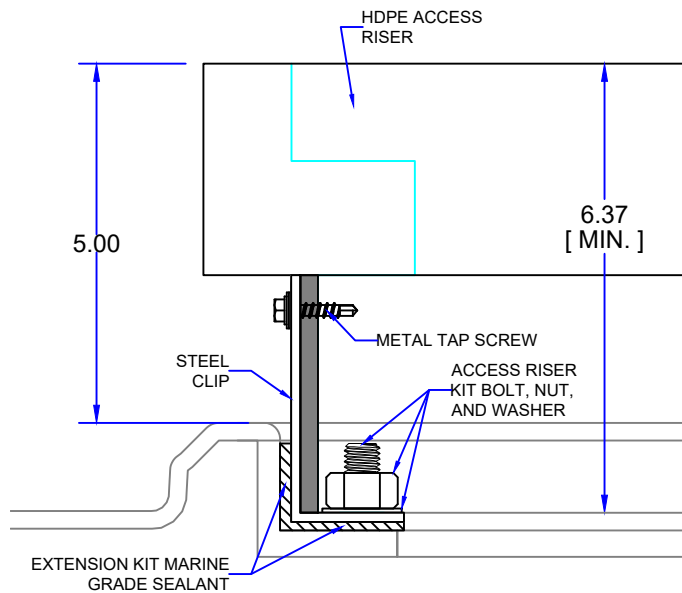
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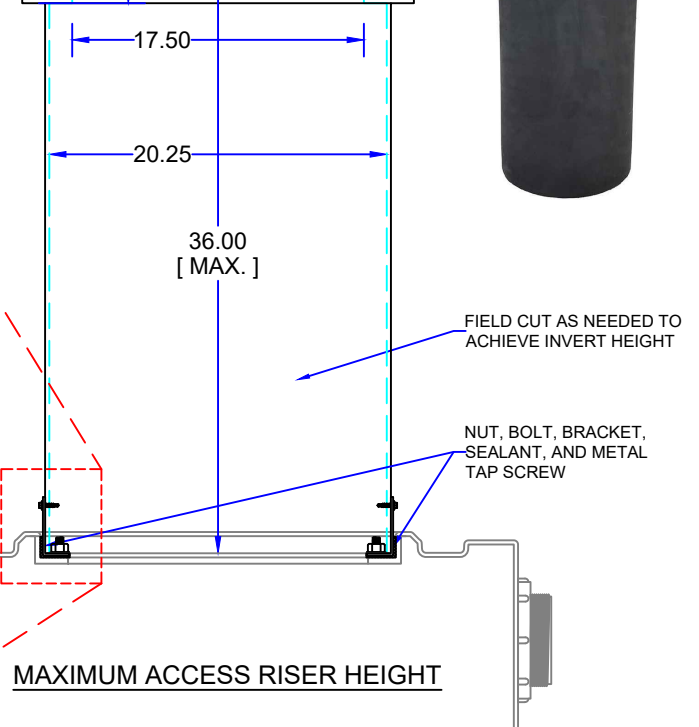
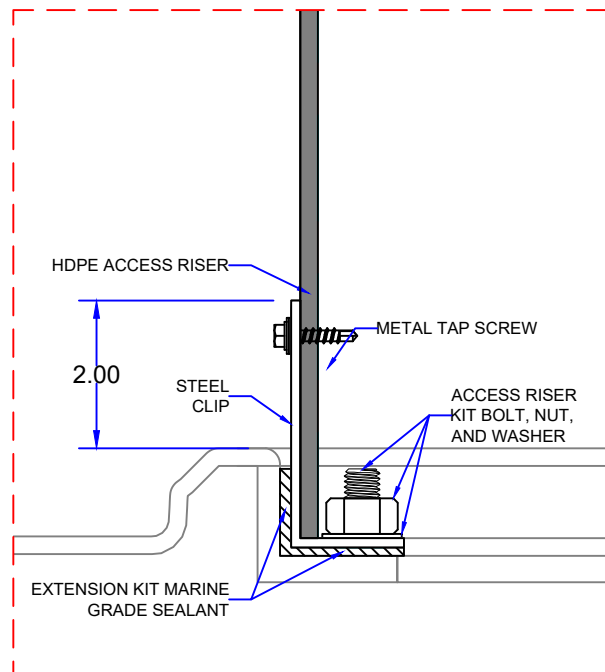
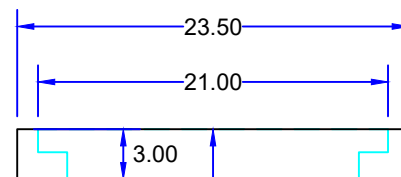
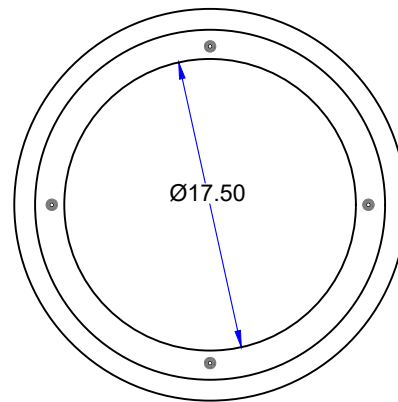
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RSP-ARK [ACCESS RISER KIT] - FOR RSP-20, RSP-35, and RSP-50



MINIMUM ACCESS RISER HEIGHT



MAXIMUM ACCESS RISER HEIGHT

SPECIFICATIONS

Rockford Separators model RSP-ARK high density polyethylene access riser kit. With 36" HDPE extension receiver, with 1/4" HDPE wall, stainless clamps, marine and grade high density glue sealant. Note: this riser kit is meant for RSP-20, RSP-35, and RSP-50 units.



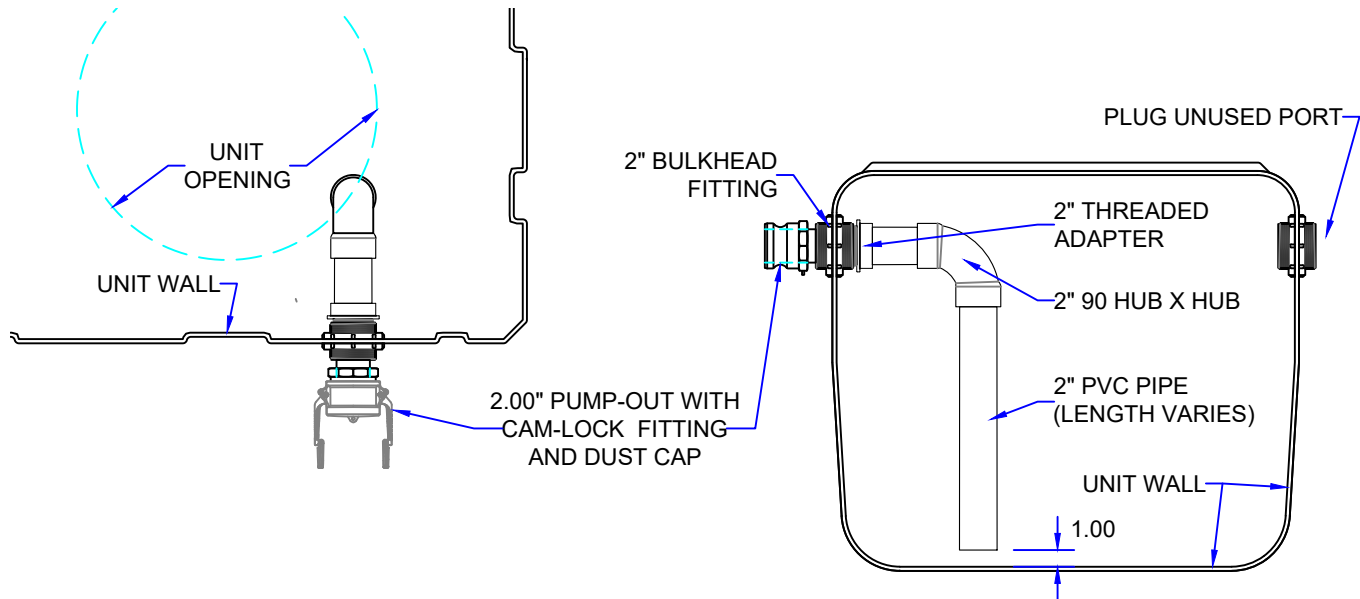
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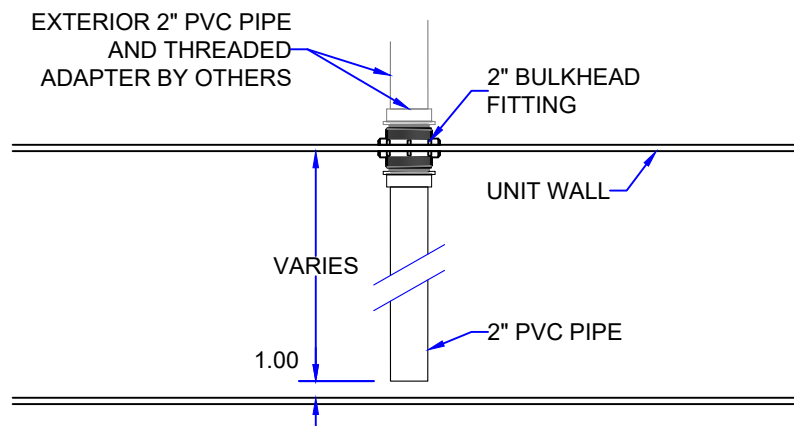
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RSP PUMP-OUT



PUMP-OUT FOR RSP-20 TO RSP-75



PUMP-OUT FOR RSP-150 TO RSP-1500

SPECIFICATIONS

Rockford Separators model RSP-RPO 2" remote pump-out. This kit includes; 2" PVC male adapter, 2" PVC elbow, 2" PVC pipe, PVC camlock and camlock dust cap.