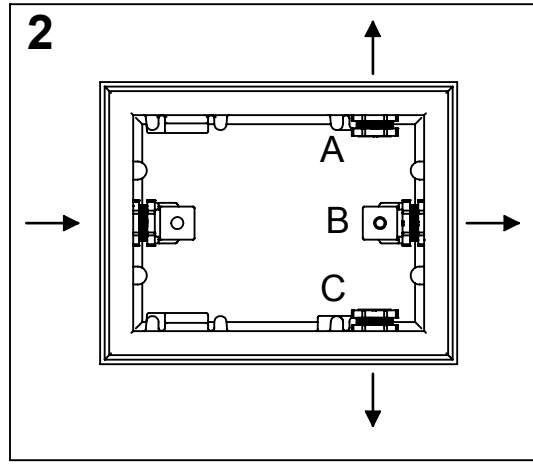
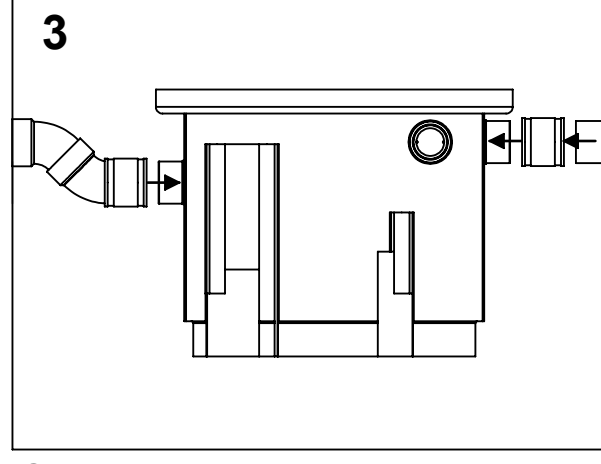


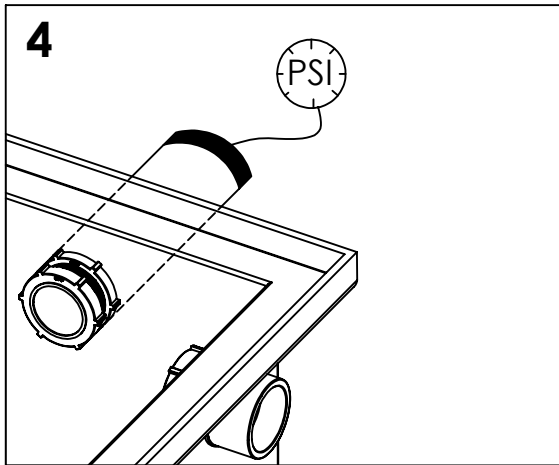
Set unit on level and solid surface near the sink. Remove cover.



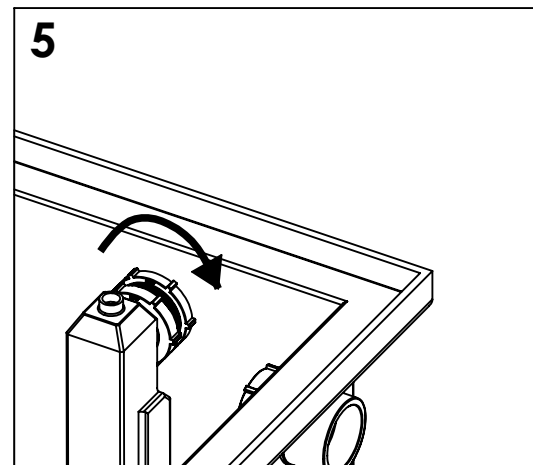
Connect outlet diffuser to the desired outlet (A, B or C). Unit is shipped with outlet diffuser in location B.



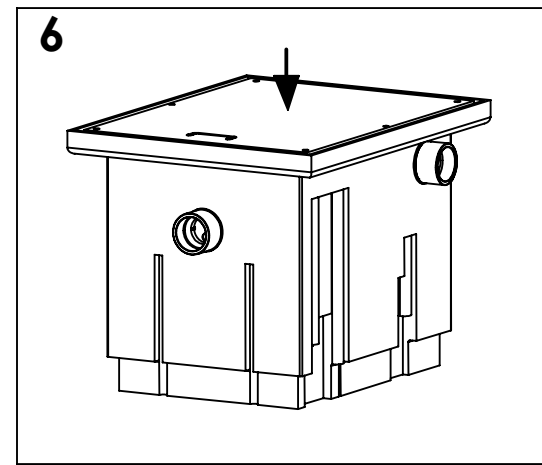
Connect inlet and outlet pipes to unit. Roll down inlet line using (2) 45° elbows immediately preceding the unit to ensure inlet pipe is clear of water.



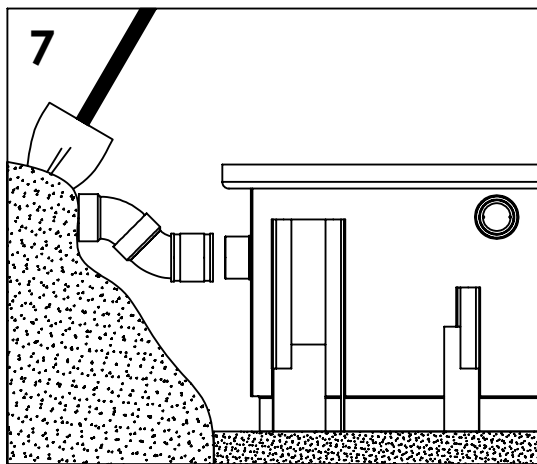
To conduct a pressure test on the pipes, remove diffusers and fasten green caps to the inlet and outlet connections. Do not pressure test unit.



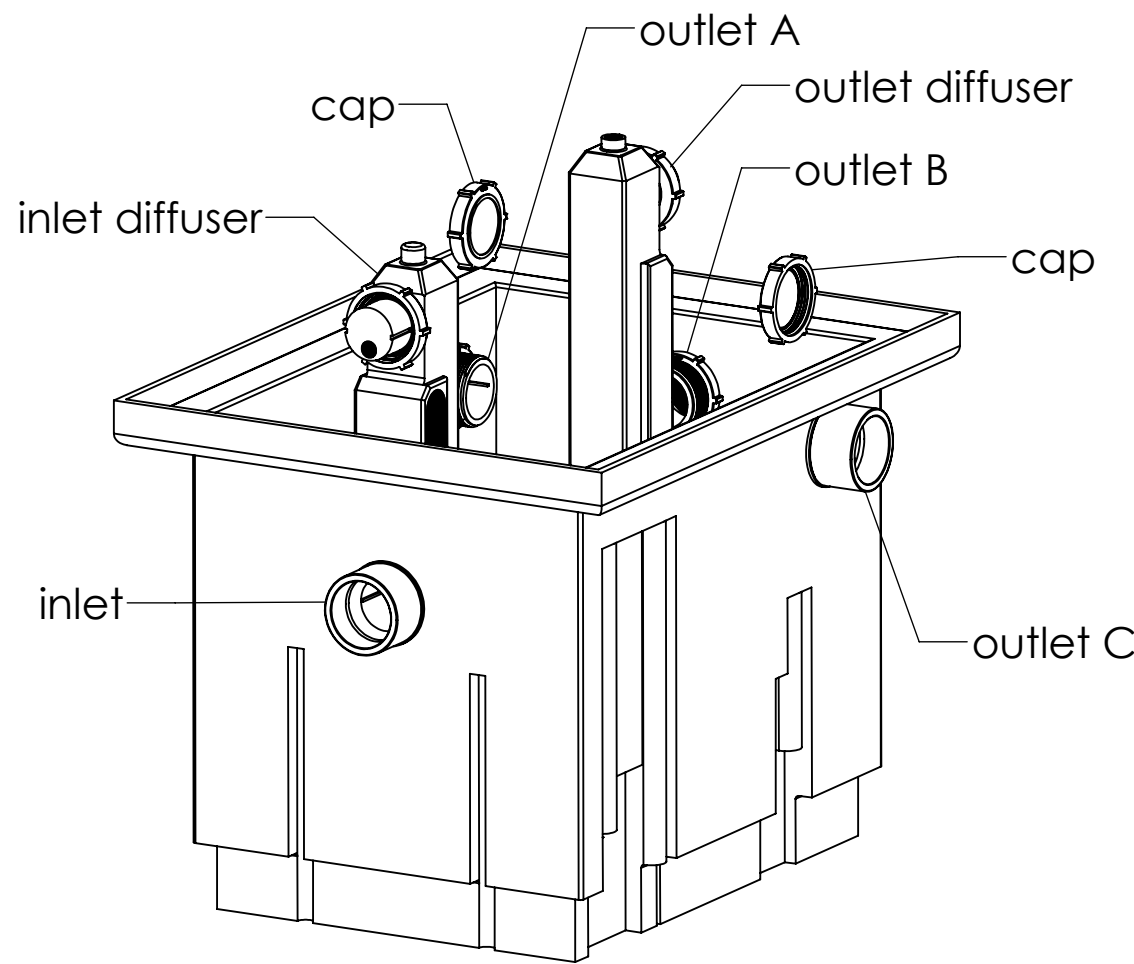
Hand tighten inlet/outlet diffusers and caps back to chosen positions.



Run sinks to fill unit and replace cover.



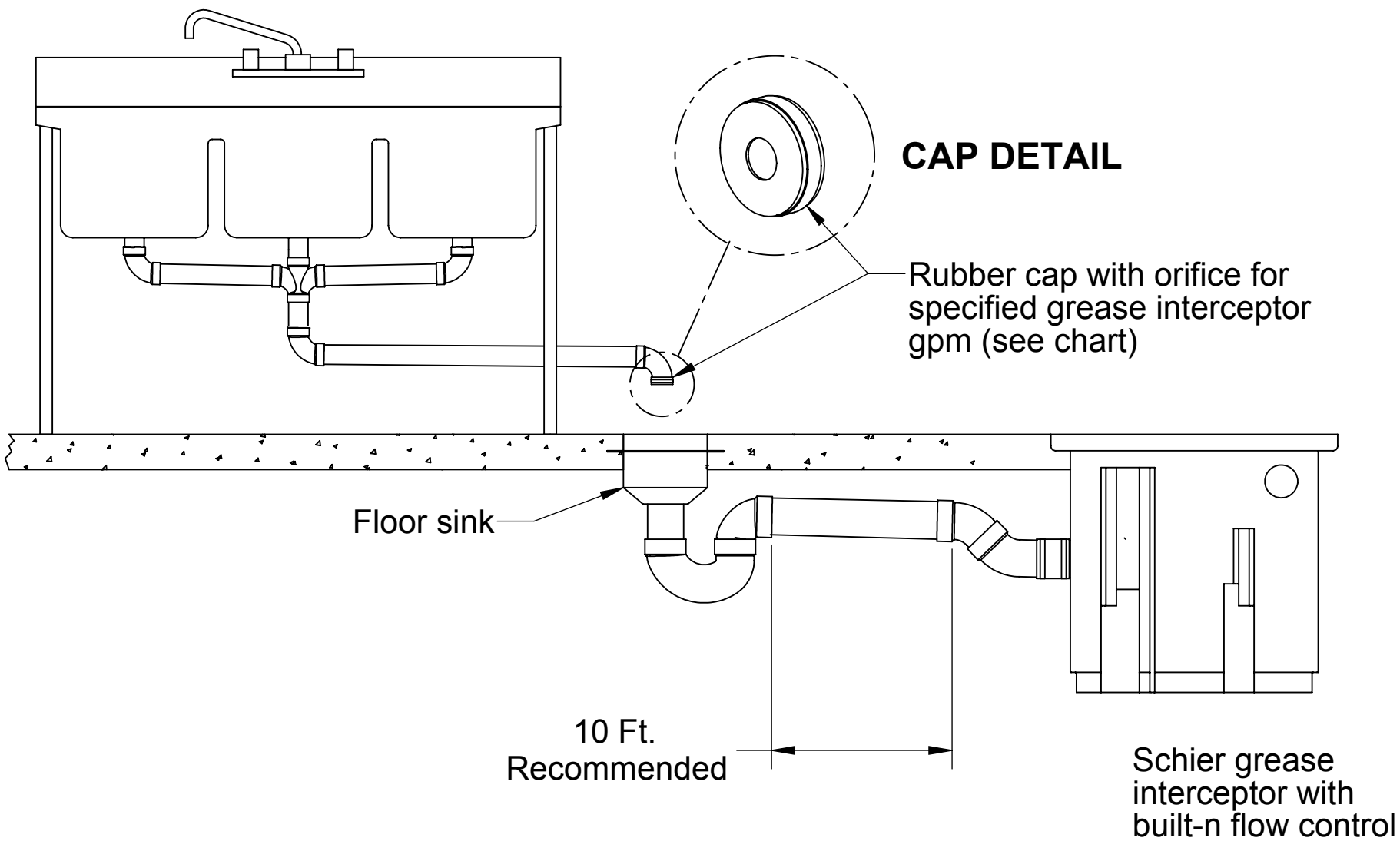
If unit is buried, backfill with sand or pea gravel. Pour concrete and install finished floor. Roll down inlet line using (2) 45° elbows immediately preceding the unit to ensure inlet pipe is clear of water.
Note: Maximum extension dimension is 36"



Schier grease interceptors are rated and manufactured with an internal flow control system already in place. They do not require an external flow control fitting.

SUGGESTED PROCEDURE FOR GREASE INTERCEPTORS FOLLOWING INDIRECT CONNECTION

(May be necessary to prevent floor sink overflow when grease interceptor is equipped with built-in flow control.)



GPM OF GREASE INTERCEPTOR	ORIFICE DIAMETER OF RUBBER CAP
10	1/2"
15	9/16"
20	5/8"
25	11/16"
30	3/4"
35	7/8"
40	7/8"
50	15/16"
60	1 1/16"
75	1 1/8"
100	1 1/4"



grease interceptors



oil separators



solids interceptors



chemical waste tanks



process systems

DESCRIPTION:

PATG SERIES INSTALLATION, OPERATION, AND MAINTENANCE GUIDE

SHEET NUMBER: 1 of 3

MATL: HDPE

DWG BY: TEU

DATE: 12/11/07

REV: 3 - 11/30/11

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9500 Woodend Rd
Edwardsville, KS 66111
Tel: 800-827-7119
Fax: 800-827-9664
www.schierproducts.com

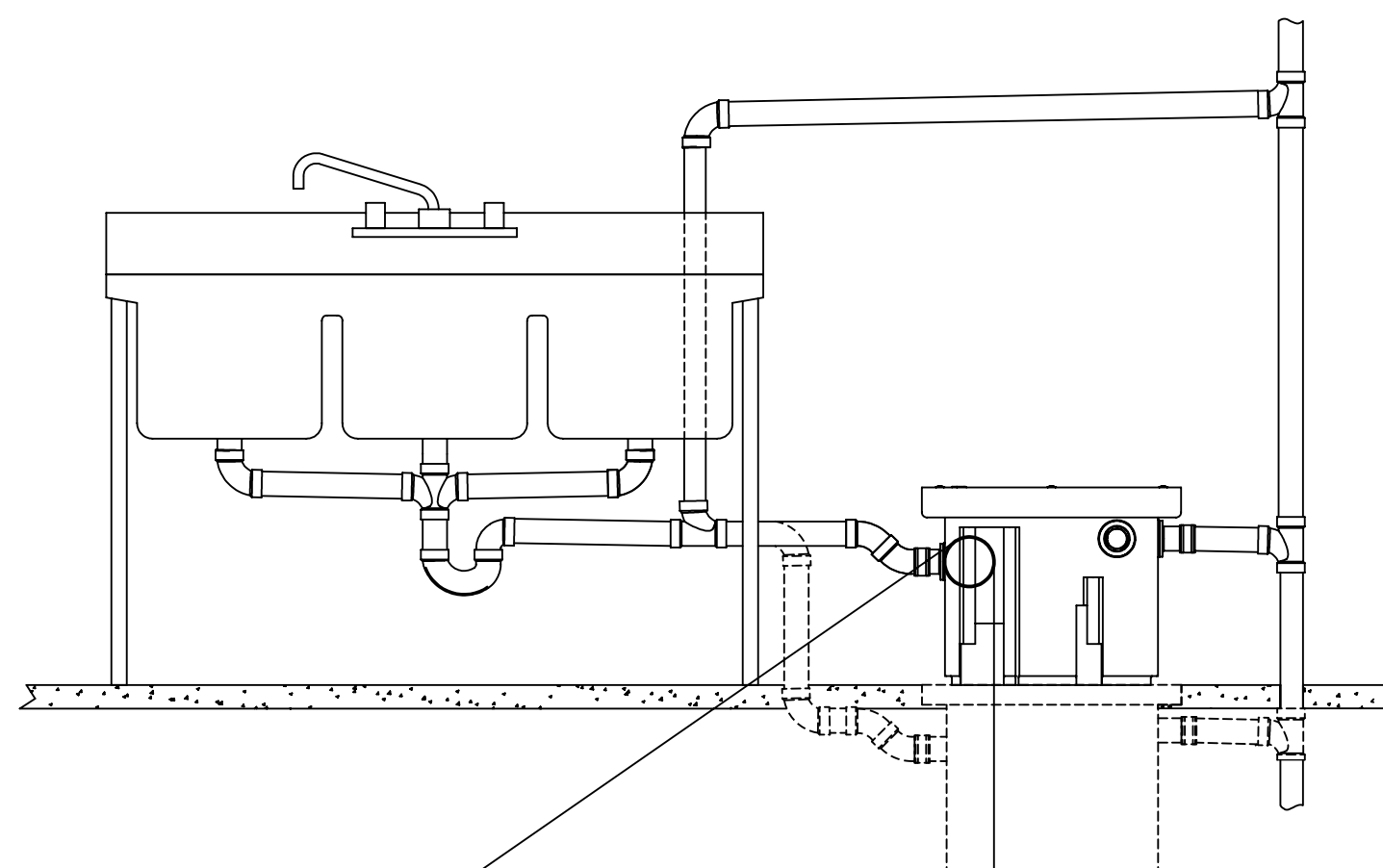
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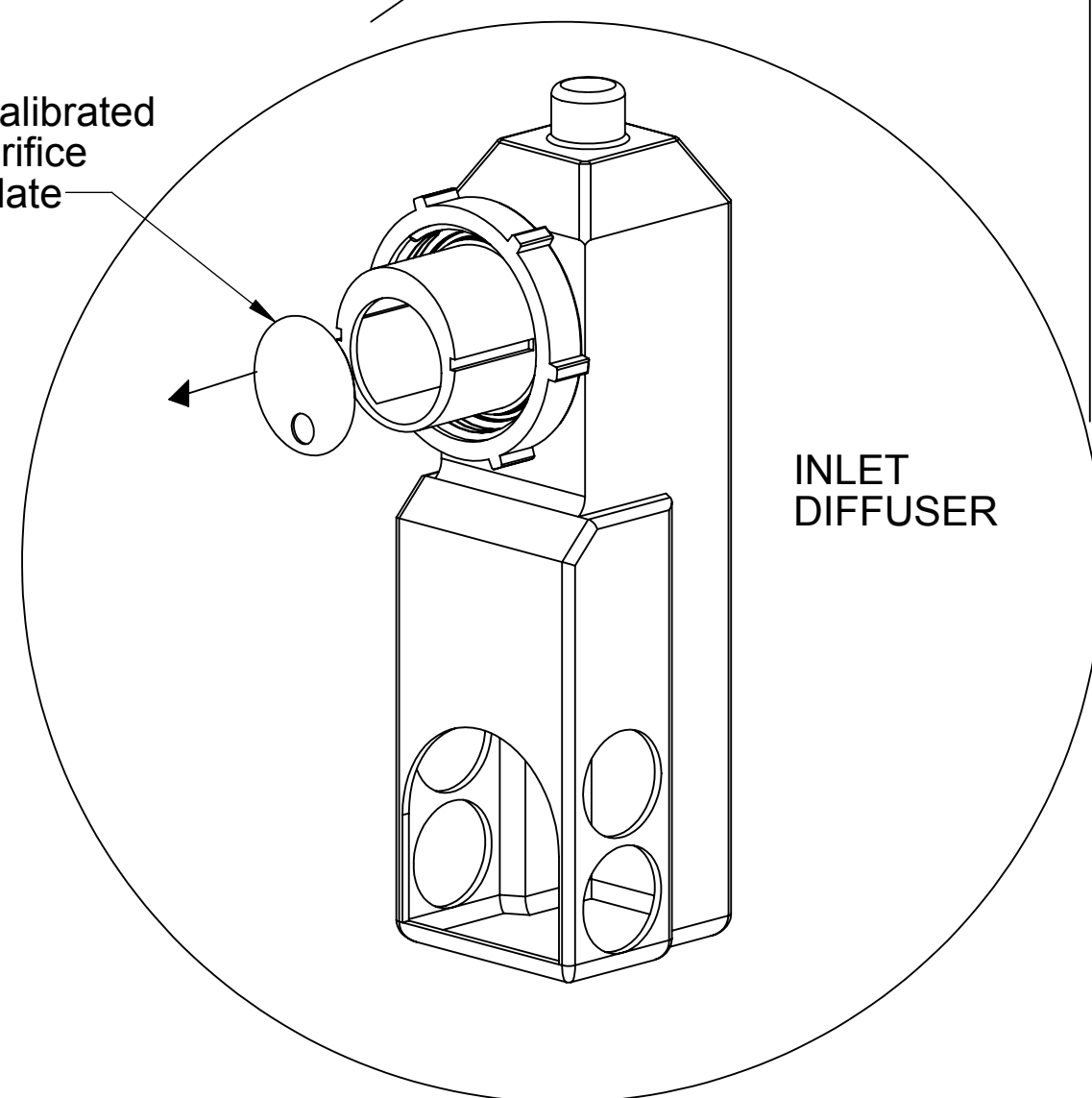
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Pioneering Drain Line Purity

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INTERCEPTOR INSTALLED AT **SAME FLOOR** AS FIXTURE(S)



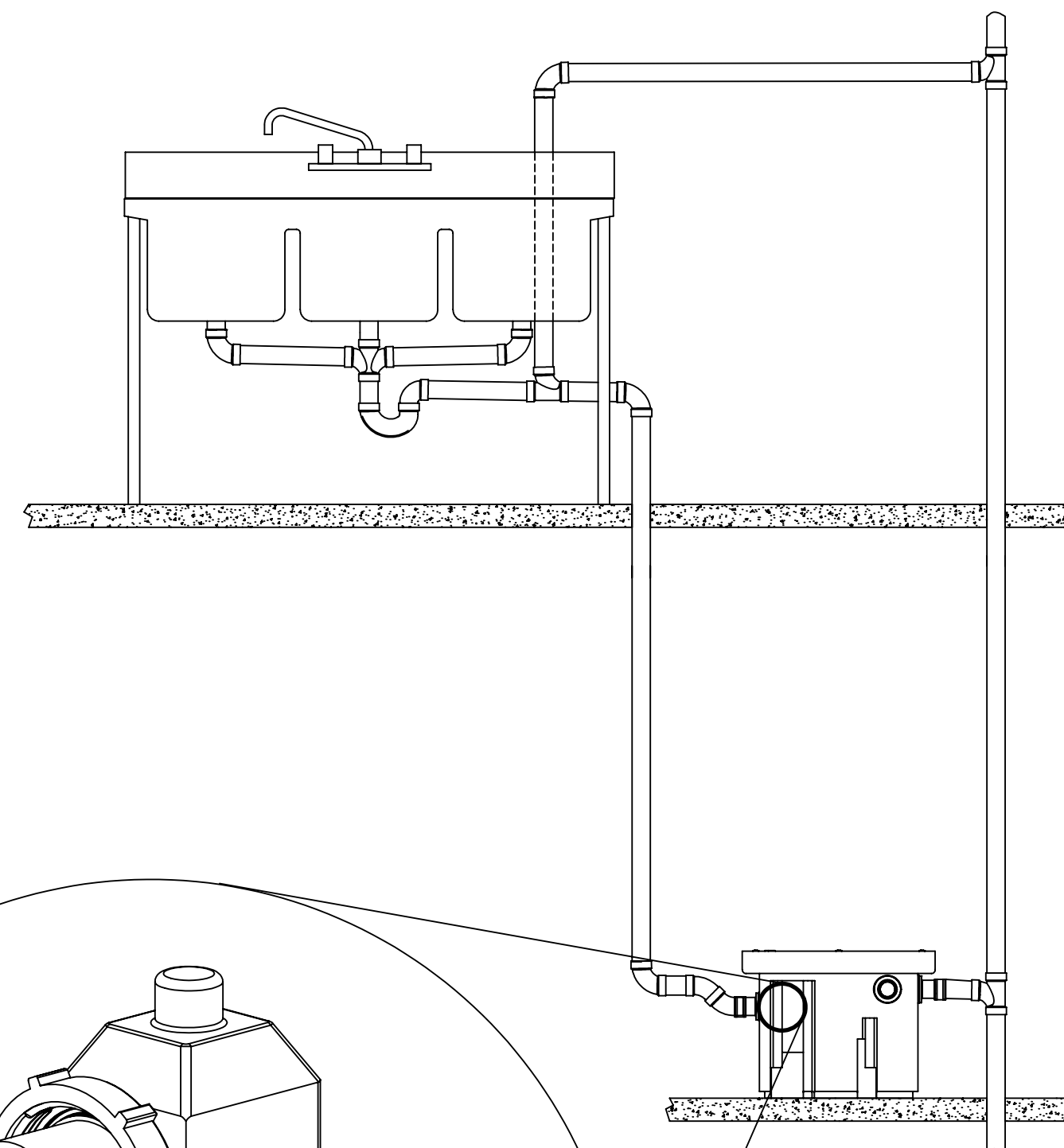
Calibrated
Orifice
Plate



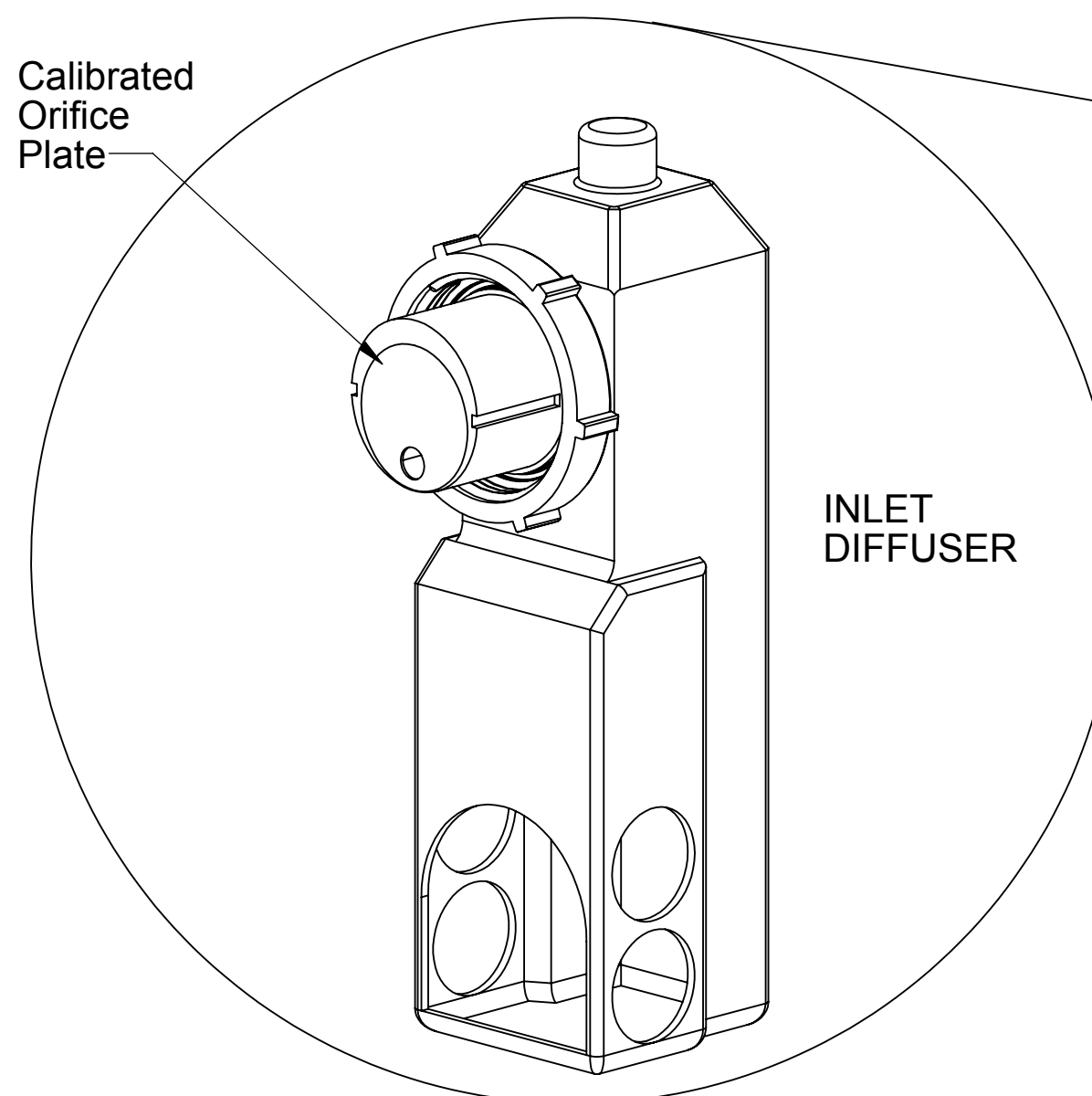
INLET
DIFFUSER

- To maintain proper flow rate, remove and discard calibrated orifice plate when interceptor is installed at the same floor as the fixture(s) it is serving

INTERCEPTOR INSTALLED ON THE **FLOOR BELOW** FIXTURE(S)



Calibrated
Orifice
Plate



INLET
DIFFUSER

- To maintain proper flow rate, keep calibrated orifice plate in place when interceptor is installed on the floor below the fixture(s) it is serving.



grease
interceptors



oil
separators



solids
interceptors



chemical
waste tanks



process
systems

DESCRIPTION:

PATG SERIES INSTALLATION, OPERATION,
AND MAINTENANCE GUIDE

SHEET NUMBER: 2 of 3

MATL: HDPE

DWG BY: TEU

DATE: 12/11/07

REV: 3 - 11/30/11

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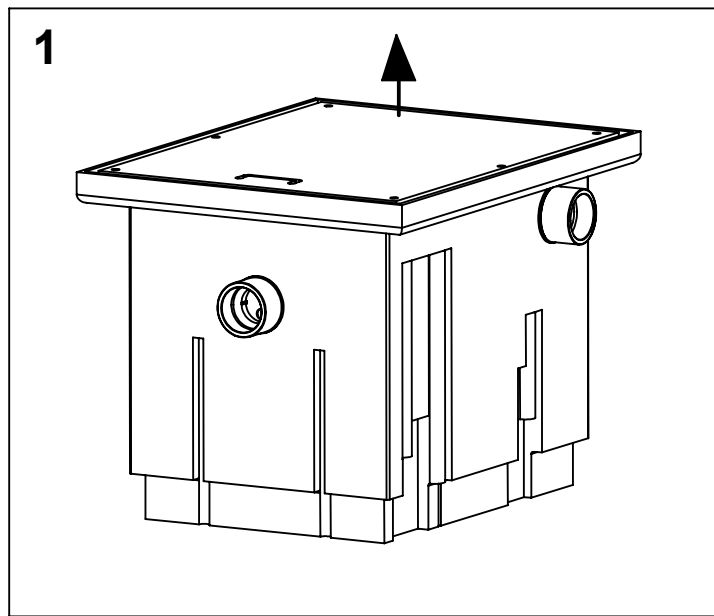
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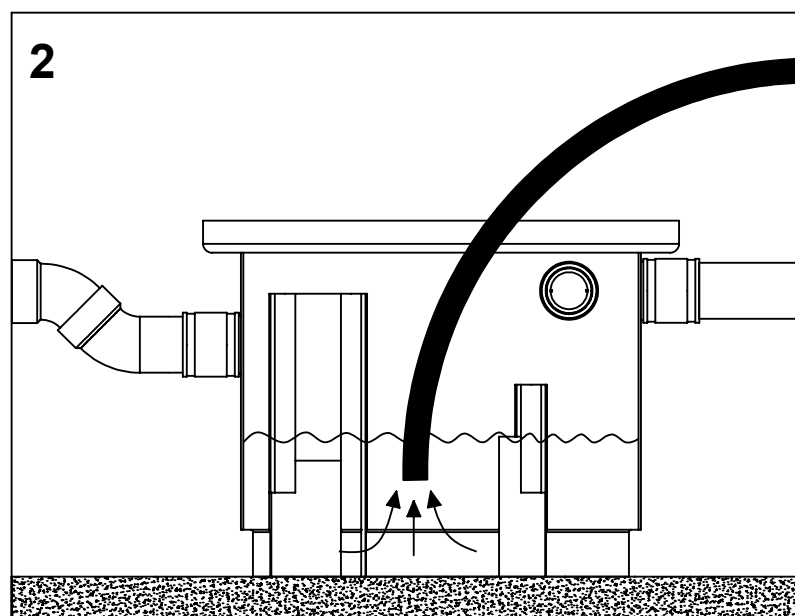
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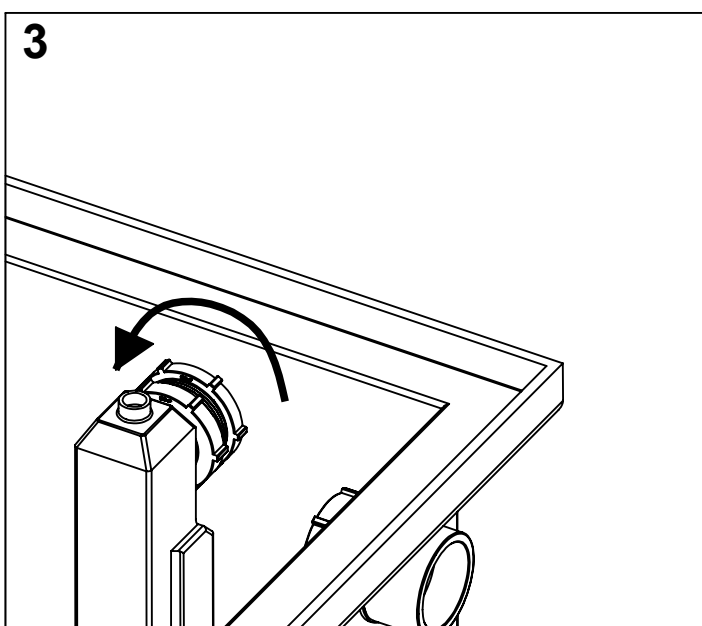
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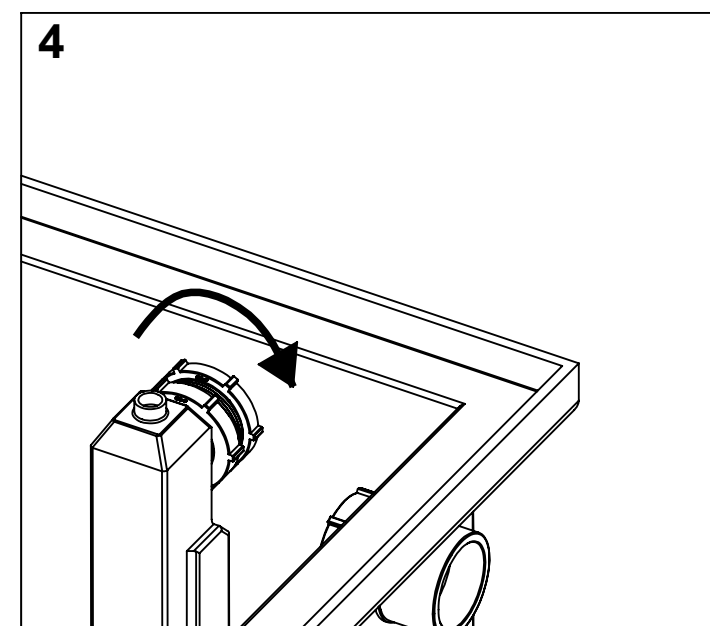
Remove cover.



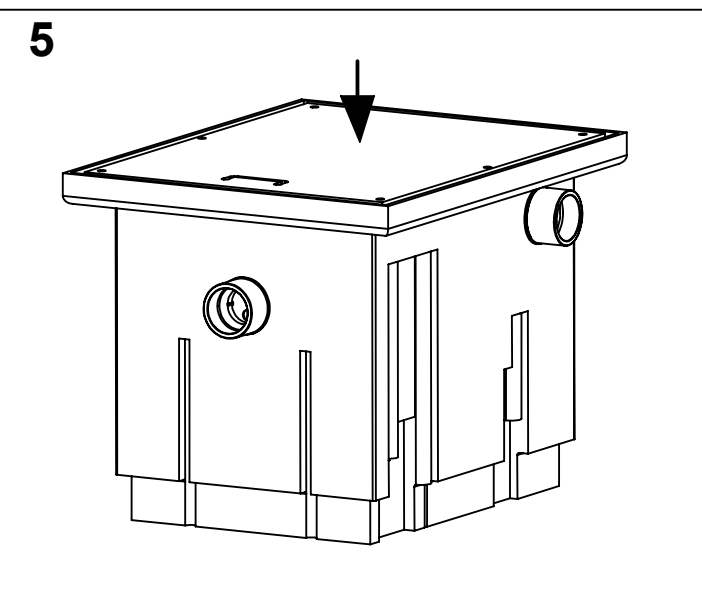
Remove all contents of grease interceptor including grease, sediment and wastewater.



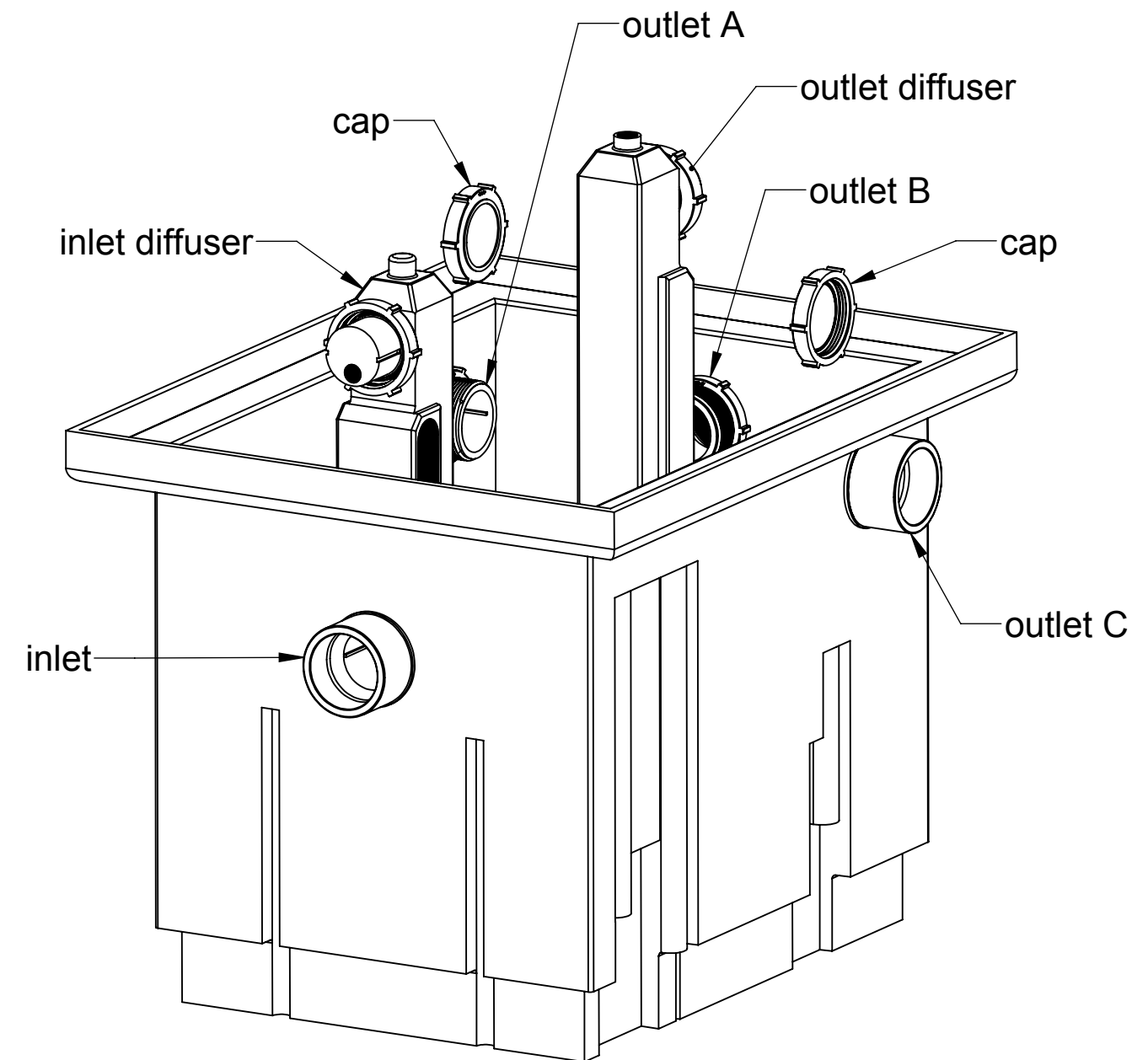
To access the inlet and outlet lines for cleaning, remove the diffusers. Clean diffusers thoroughly before replacing to original position.



Hand tighten inlet and outlet diffusers back to original positions.



Run sinks to fill unit with water and replace cover. Dispose of grease per local code.



Schier grease interceptors are rated and manufactured with an internal flow control system already in place. They do not require an external flow control fitting.

PUMPING FREQUENCY:

Frequency depends on the capacity of the interceptor and the amount of grease and sediment in the wastewater.

After initial installation, it is recommended that the unit is pumped every 3 to 4 weeks. Monitor each pumping to establish an adequate maintenance schedule based off of actual kitchen variances.

TROUBLESHOOTING TIPS:

In the case of a clog, inlet and outlet diffusers may be removed for line cleaning. Slower than usual sink drainage may indicate the need to pump/clean grease interceptor.

Always take proper care to ensure a safe and healthy environment while cleaning interceptor. For best cleaning and maintenance service, call your local sewer and drain contractor.



grease interceptors



oil separators



solids interceptors



chemical waste tanks



process systems

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DESCRIPTION:

PATG SERIES INSTALLATION, OPERATION, AND MAINTENANCE GUIDE

SHEER NUMBER: 3 of 3

MATL: HDPE

DWG BY: TEU

DATE: 12/11/07

REV: 2 - 11/30/11

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