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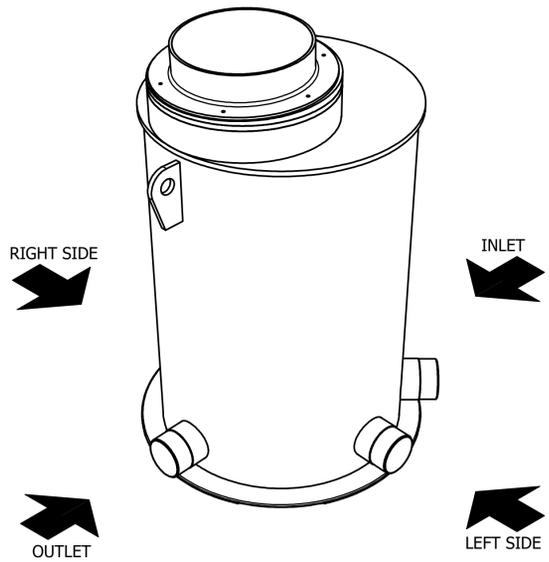
Plastic Sanitary Sewer Manhole General Notes

- The technical drawings shown herein depict a factory assembled structural plastic sanitary sewer manhole assembly with a variety of different equipment options, assembly configurations, and general installation details.
- The structural plastic assembly will be delivered from the factory as a single-piece unit. Various appurtenances such as frame and cover assemblies, riser adjustment assemblies, drop pipe connections, and custom pipe stubs may or will be shipped loose and installed in the field.
- Refer to the Installation Details for Manhole Installation in Non-Traffic Bearing and Traffic-Bearing Conditions.
- Refer to the Installation Details for Inside Drop-Pipe Connection and Outside Drop-Pipe Connections.
- The manhole system is designed for typical 8-inch diameter SDR 26 PVC and SDR 35 PVC Gravity Sewer Piping Systems. The manhole system may deliver with 8-inch plain end pipe stubs that will accommodate a common gasketed "push-on" pipe connection or with a gasketed hub opening to accommodate a beveled 8-inch PVC pipe that shall be inserted into the gasketed hub.
- The manhole system can be delivered with or without an internal structural plastic access ladder system. See Internal Ladder Details for additional information.
- The manhole system is designed to reflect a combination of common piping inlet & outlet deflection angles. Refer to Detail 02 for the inlet and outlet angle options available.
- Manhole access opening sizes can vary depending upon the needs of the End-User. Common opening sizes range from 24-inches ID, 27-inches ID, and 30-inches ID.
- The manhole system is designed to accommodate a variety of different riser and manhole frame and cover assemblies. These include cast iron frames and covers, composite material (plastic) frames and covers, composite/plastic riser grade adjustment rings, and a helical screw top riser adjustment system. The designer can select the grade adjustment and frame and cover system most appropriate for the desired final installation.

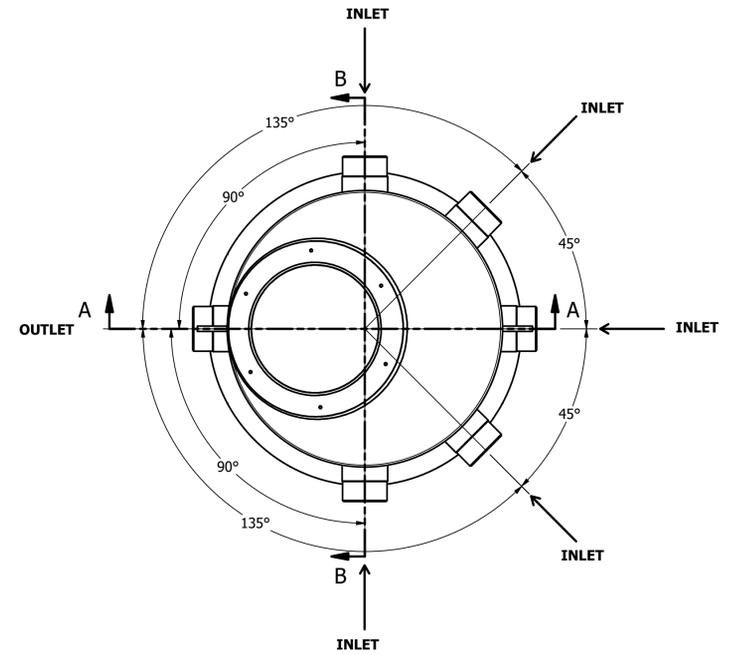
PARTS LIST		
ITEM	QTY	DESCRIPTION
1	1	CHANNELIZED INVERT ASSEMBLY
2	1	CYLINDER, HDPE
3	6	8" PIPE STUB, 8.4" OD, HDPE
4	1	TOP PLATE, HDPE
5	4	TOP PLATE SUPPORT GUSSET, HDPE
6	2	LIFTING LUG
7	1	PRO RING ADJUSTMENT RING ASSEMBLY
8	1	CAST IRON COVER FRAME (TYP)
9	1	CAST IRON COVER (TYP)
10	1	LADDER

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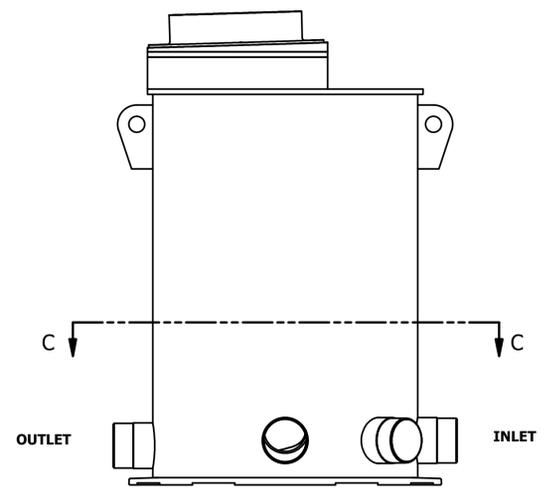


01 GENERAL ARRANGEMENT
VIEW: ISOMETRIC SCALE: 3/4" = 1'

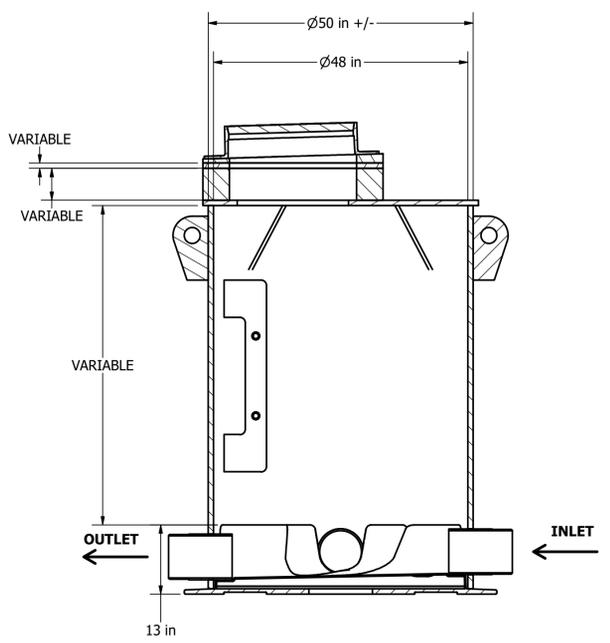


02 GENERAL ARRANGEMENT
VIEW: PLAN SCALE: 3/4" = 1'

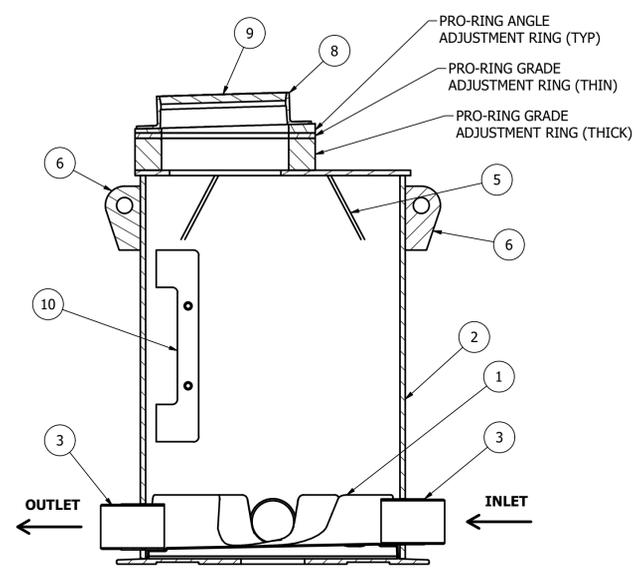
03 PARTS LIST
VIEW: N/A SCALE: N/A



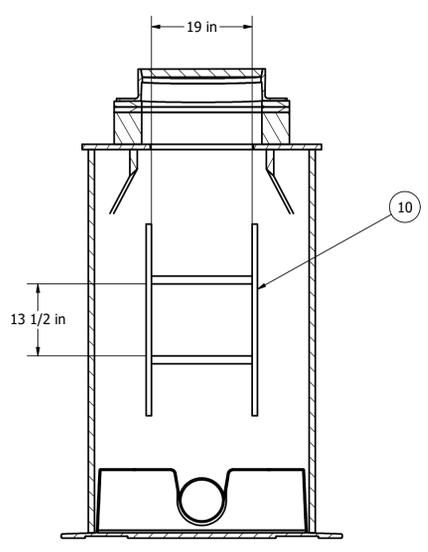
04 GENERAL ARRANGEMENT
VIEW: LEFT SIDE SCALE: 3/4" = 1'



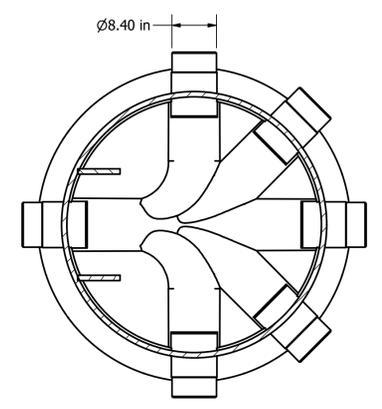
05 GENERAL ARRANGEMENT
VIEW: SECTION A:A SCALE: 3/4" = 1'



06 GENERAL ARRANGEMENT
VIEW: SECTION A:A SCALE: 3/4" = 1'



07 GENERAL ARRANGEMENT
VIEW: SECTION B:B SCALE: 3/4" = 1'



08 GENERAL ARRANGEMENT
VIEW: SECTION C:C SCALE: 3/4" = 1'

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 Hopkins, Missouri 64461
 Office: 660 778 3393
www.houstonpolytank.com

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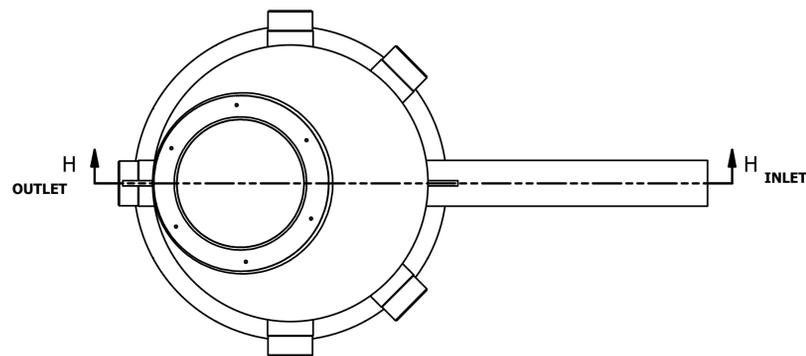
MagnaPLAST
 Plastic Sanitary Sewer Manhole Assembly
 Technical Drawings & Installation Details

NO.	DATE	REVISION

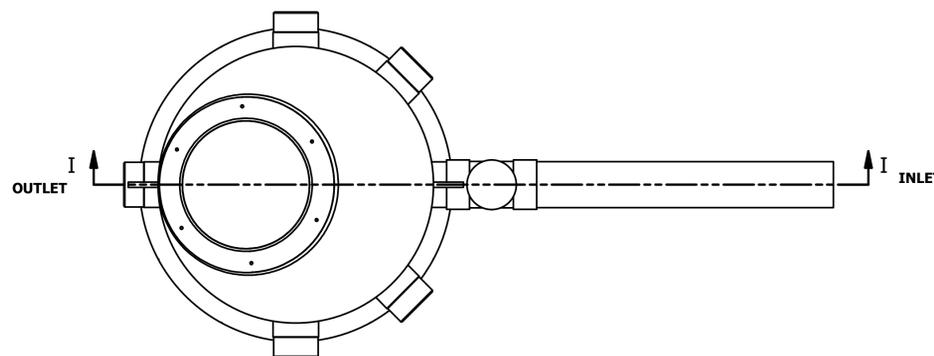
PROJECT NO.: STANDARD
 DRAWN BY: WGM
 DESIGNED BY: DME
 CHECKED BY: DME
 APPROVED BY: DME
 DATE: 10/21/25

F1
 MAGNAPLAST MANHOLE
 GENERAL CONFIGURATION

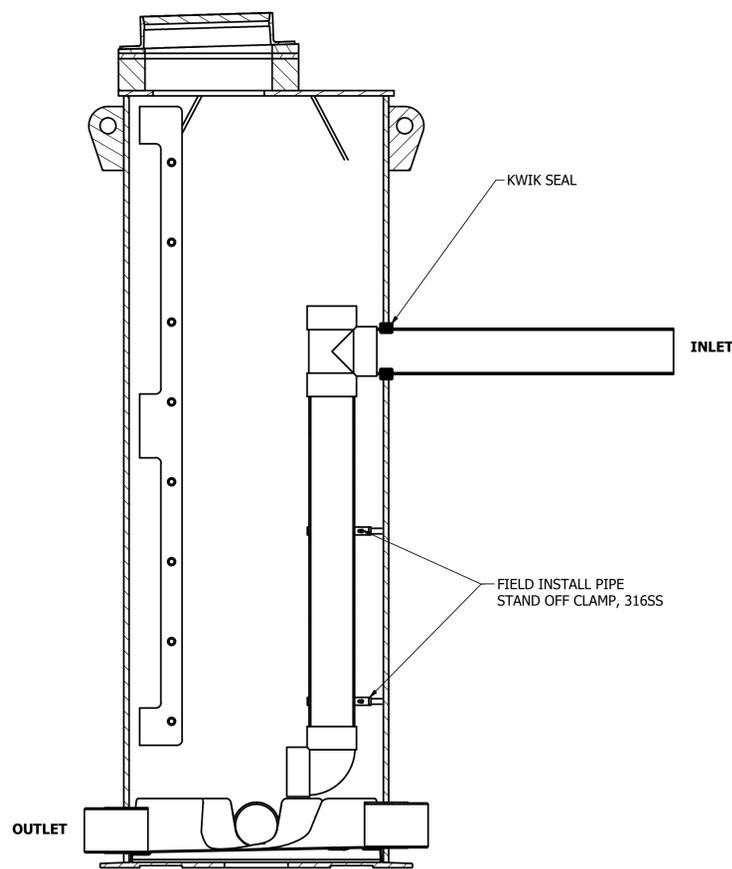
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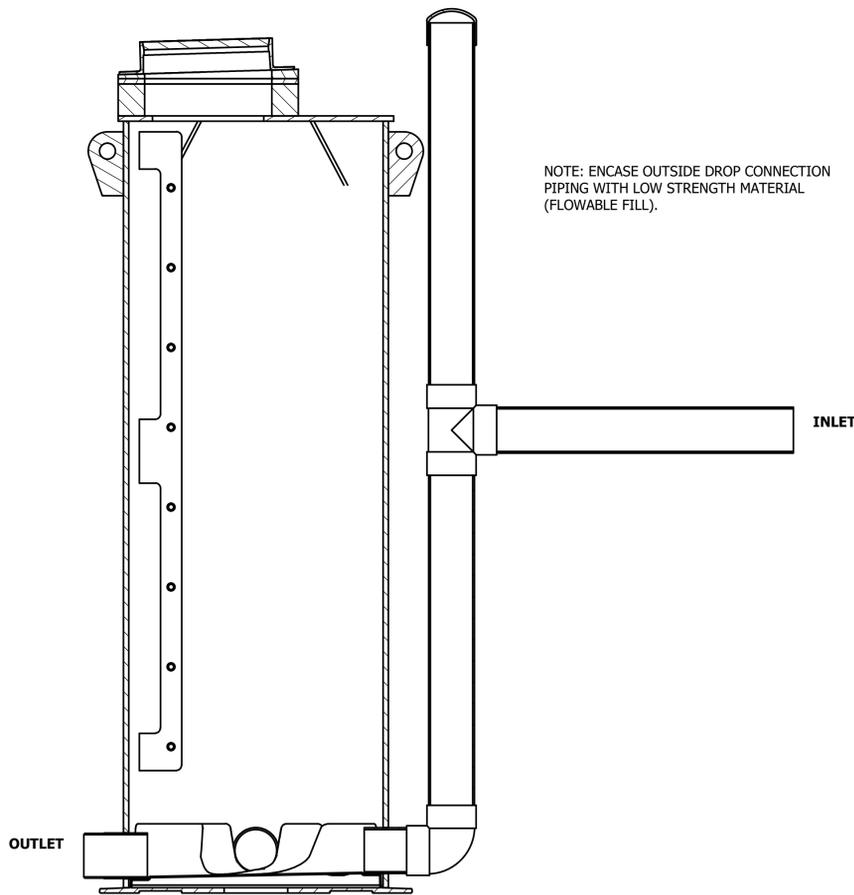
16 INSTALLATION DETAIL: INSIDE DROP CONNECTION
VIEW: PLAN SCALE: 3/4" = 1'



17 INSTALLATION DETAIL: OUTSIDE DROP CONNECTION
VIEW: PLAN SCALE: 3/4" = 1'



18 INSTALLATION DETAIL: INSIDE DROP CONNECTION
VIEW: SECTION H:H SCALE: 3/4" = 1'



19 INSTALLATION DETAIL: OUTSIDE DROP CONNECTION
VIEW: SECTION I:I SCALE: 3/4" = 1'

PATENT PENDING

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Drop Connection General Notes:

1. The Plastic Sanitary Sewer Manhole Assembly can accommodate typical drop-pipe connections when shallow gravity sewers intersect with deeper manhole structures.
2. Drop Pipe Connections can be installed from the factory or can be accomplished in the field.
3. Drop Pipe Connections performed in the field shall be performed in strict adherence to the manhole manufacturer's instructions and details.
4. Inside Drop Pipe Connections shall be constructed using standard PVC pipe and fittings. The Drop Pipe Assembly shall be permanently attached to the internal manhole cylinder wall and shall be accomplished using 316SS pipe clamps, 316SS standoff spacers, and 316SS coarse threaded lag bolts.
5. External Drop Pipe Connections can be accomplished per Detail 19. External Drop Pipe connections may connect to a factory provided inlet pipe stub or inlet gasketed hub with short piece of straight beveled PVC pipe. As an alternate, an external Drop Pipe Connection can be performed with a pipe penetration made above the internal plastic channelized sump assembly. Once the External Drop Pipe connection is completed, the external piping assembly shall be carefully backfilled using Low Strength Material (Flowable Fill). Care must be taken to ensure the External Drop Pipe assembly is not dislodged or displaced during placement of the Low Strength Material. The Low Strength Material (LSM) shall be installed such that the drop pipe assembly is encased with a minimum cover of 18" of LSM around the pipe and to the external vertical cylinder wall face.
6. Both the Inside Drop and Outside Drop Connection discharge pipes shall be permanently installed and oriented so that the internal pipe discharge is generally directed toward the downstream manhole outlet pipe connection.
7. External Drop Pipe Connections must include a vertically extended Inspection and CleanOut Port. A removable pipe cap shall be installed at a finished grade elevation that matches the manhole cover elevation. A PVC inspection cap shall be installed in non-traffic bearing configurations and a cast-iron inspection cap and cover shall be utilized in traffic bearing configurations.

307 East Craig Street
Hopkins, Missouri 64461
Office: 660 778 3393
www.houstonpolytank.com



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MagnaPLAST
Plastic Sanitary Sewer Manhole Assembly
Technical Drawings & Installation Details

NO.	DATE	REVISION

PROJECT NO.: STANDARD
DRAWN BY: WGM
DESIGNED BY: DME
CHECKED BY: DME
APPROVED BY: DME
DATE: 10/21/25

F3
MAGNAPLAST MANHOLE
DROP PIPE CONNECTION
DETAILS
3 OF 6

MagnaPlast Manhole Unit Handling & Installation Specifications

General Notes

1. Install the unit in accordance with the approved engineering drawings and site plan and in strict conformance to the Manhole Manufacturer's Specifications.
2. The contractor is responsible for complying with all local codes and ordinances and OSHA regulations and any other applicable safety requirements.
3. The unit is designed to support a 300 PSF live load on top. The unit shall be installed in such a manner to ensure traffic loads are not imposed on the unit.
4. Manholes proposed for installation in traffic bearing applications must be installed in strict conformance with the Traffic Bearing Installation Detail as referenced herein.
5. Excavation for manhole should be made with due care to avoid undermining foundations of existing structures and contact with underground utilities. At a minimum, maintain a minimum distance of five feet plus a slope of 45° from the bottom of the compacted sub-base to the bottom of the adjacent structures, foundations, footings, and property lines. Additional distances may be required to ensure that any loading carried or created by the foundations and support cannot be transferred to the manhole structures.

Safety Instructions

Failure to follow these instructions can result in serious injury or death and/or damage to the unit.

1. Only trained and authorized equipment operators are to be permitted to unload the trailer.
2. Wear personal protective equipment as required by governing authorities.
3. Park the delivery truck and transport trailer on level ground before unloading.
4. Keep all unauthorized persons clear of the area when the driver releases the load binders from the transport trailer and during unloading.
5. Know the capabilities and rated load capacities of the lifting equipment. Never exceed them.
6. Do not stand or ride on the unit while it is being unloaded.
7. Open or unsecured openings create a risk of serious injury or even deaths to adults, children or animals who may enter or fall into them. INFRASTRUCTURE DYNAMICS assumes no liability for losses resulting from failure to securely cover access hatches or improper installation.

WARNING: A falling or dropped unit can cause severe personal injury or death. Notwithstanding the instructions contained in this specification, it is the responsibility of the consignee or consignee's agent to devise safe unloading and handling procedures.

Excavation Dimensions

1. Excavation practices shall be in accordance with OSHA and applicable state and local regulations.
2. The excavation needs to be wide enough to provide safe working room around the unit.
3. Where trench walls are unstable, the contractor may elect to use tight sheeting, stay bracing, or a trench box for stabilization during treatment unit installation. If the conditions are severe, sheeting may be left in place.
4. Refer to ASTM D2321, Paragraph 6.4.2, for proper placement and movement of trench boxes. Improper use of trench boxes can affect treatment unit installation and performance.
5. Refer to standard backfill detail for additional information.

Foundation and Bedding

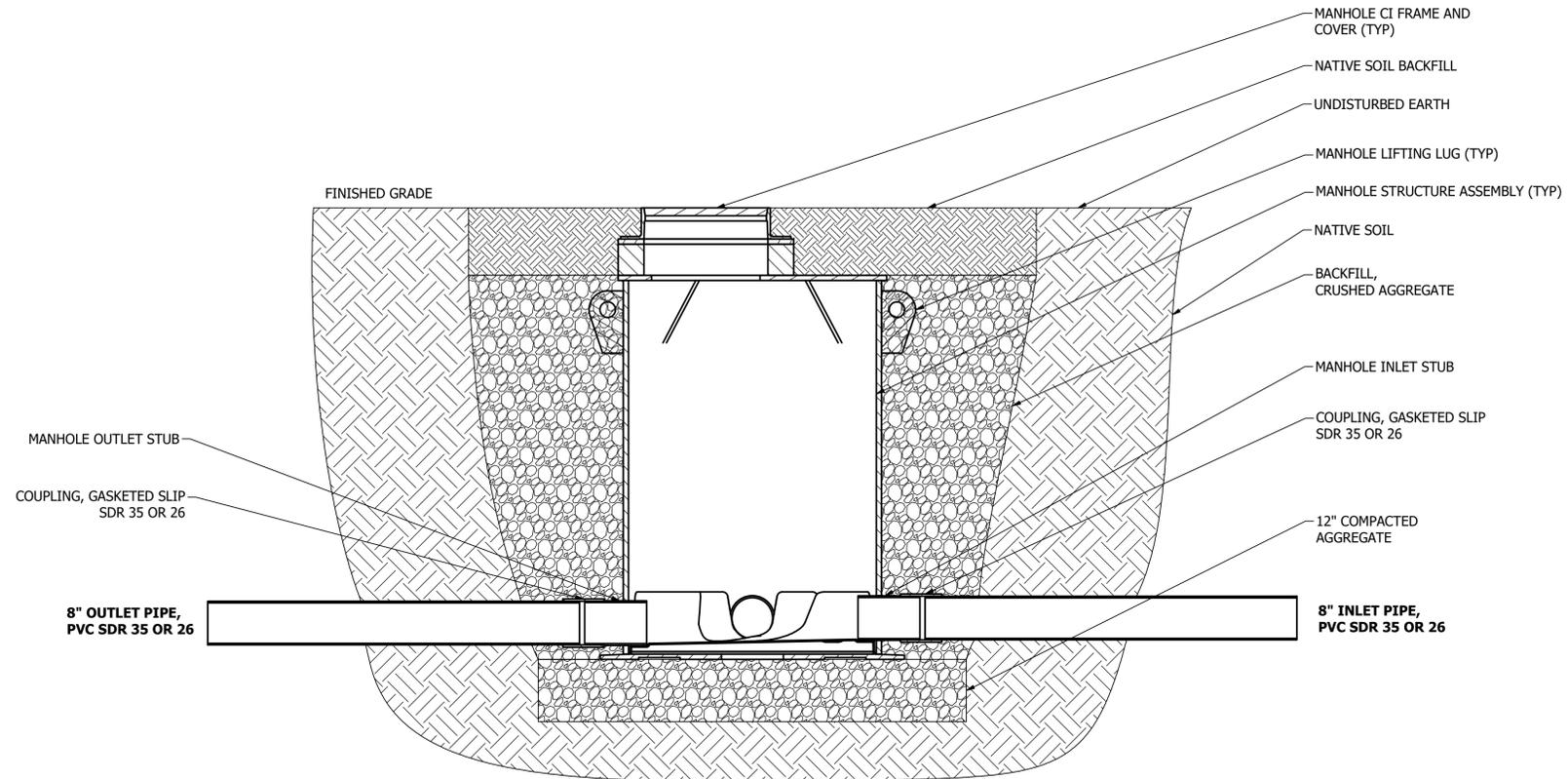
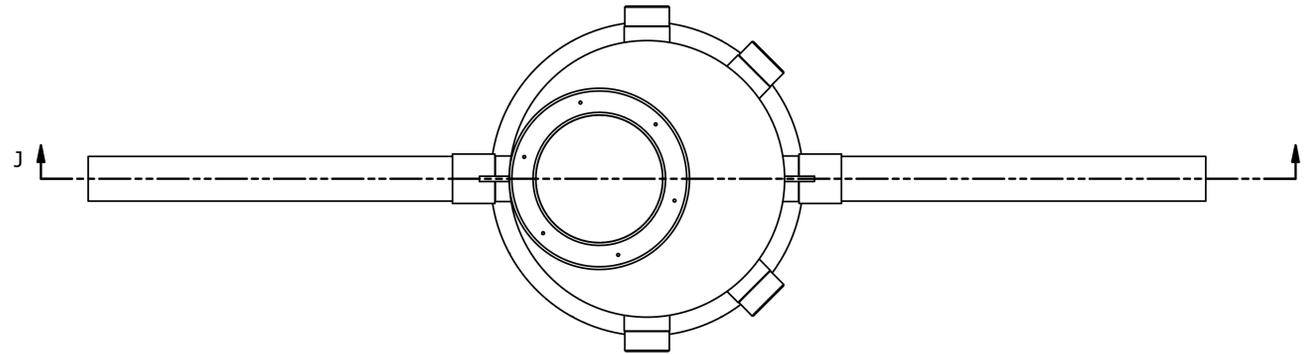
1. An unstable bottom must be stabilized at the engineer's direction. In such cases, install special foundation and bedding materials in 6-inch layers and compact.
2. Excavation 12-inches below the unit should be filled with acceptable bedding material and compacted to a minimum 95% Standard Proctor Density. Fill areas of over excavation beyond 4-inches with processed stone or gravel following standard bedding practices.
3. The base shall be placed on compacted bedding material so the structure is plumb and pipe inverts are at proper elevations. A 12-inch compacted bedding thickness is required. Bedding materials shall be ASTM D2321 Class I or II.
4. Refer to standard backfill details for additional information.

Backfill and Compaction

1. Backfill materials shall follow the requirements of ASTM D2321, Class I, or II (or approved equal) materials and shall extend 36" beyond the outer diameter of the manhole exterior wall. Flowable Fill (Controlled Low Strength Material/CLSM) is a preferred method for backfilling around the HDPE Manhole.
2. The top 6-inches of backfill may be natural topsoil or natural material excavated from site.
3. All backfill materials must be free from large stones, frozen lumps or other debris.
4. DO NOT permit ice to form in the backfill and keep backfill material as dry as practical by using adequate drainage techniques and good construction practices.
5. Use a maximum of 8-inch loose lifts & compact all backfill material. Lifts of backfill must be placed in a balanced manner around the pump station to avoid uneven loading against structure wall.
6. Compact each lift to a 95% Standard Proctor Density per AASHTO T99 using walk-behind vibratory compactors.
7. As backfill is placed around the unit, care should be taken to avoid damage to the unit.
8. Final grade around the unit shall be sloped away to provide positive drainage. No ponding water shall be permitted in close proximity to the unit.
9. Refer to standard backfill details for additional information.

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MagnaPLAST
Plastic Sanitary Sewer Manhole Assembly
Technical Drawings & Installation Details

NO.	DATE	REVISION

PROJECT NO.: STANDARD
DRAWN BY: WGM
DESIGNED BY: DME
CHECKED BY: DME
APPROVED BY: DME
DATE: 10/21/25

F4
MAGNAPLAST MANHOLE
NON-LOAD BEARING
INSTALLATION DETAIL
4 OF 6

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Failure to follow these instructions can result in serious injury or death and/or damage to the unit.

1. Only trained and authorized equipment operators are to be permitted to unload the trailer.
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1. Excavation practices shall be in accordance with OSHA and applicable state and local regulations.
2. The excavation needs to be wide enough to provide safe working room around the unit.
3. Where trench walls are unstable, the contractor may elect to use tight sheeting, stay bracing, or a trench box for stabilization during treatment unit installation. If the conditions are severe, sheeting may be left in place.
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5. Refer to standard backfill detail for additional information.

Foundation and Bedding

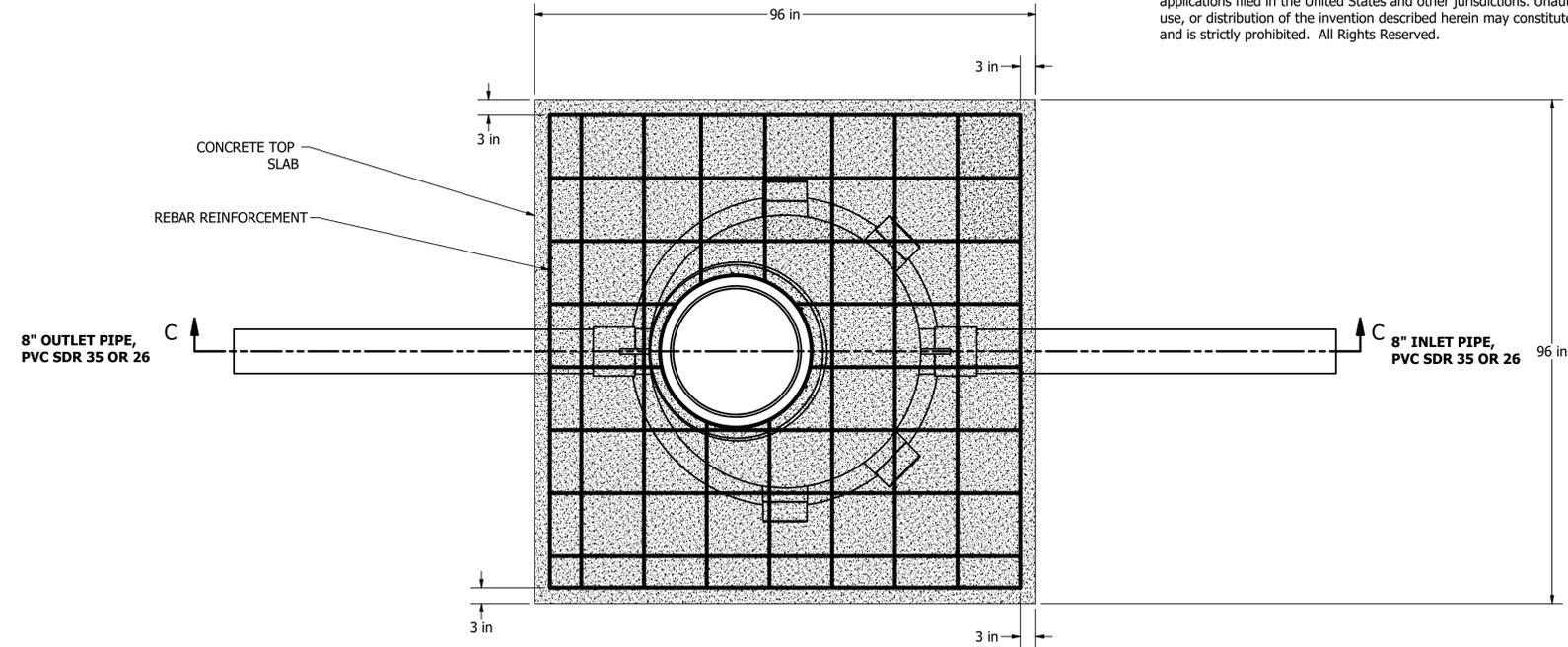
1. An unstable bottom must be stabilized at the engineer's direction. In such cases, install special foundation and bedding materials in 6-inch layers and compact.
2. Excavation 12-inches below the unit should be filled with acceptable bedding material and compacted to a minimum 95% Standard Proctor Density. Fill areas of over excavation beyond 4-inches with processed stone or gravel following standard bedding practices.
3. The base shall be placed on compacted bedding material so the structure is plumb and pipe inverts are at proper elevations. A 12-inch compacted bedding thickness is required. Bedding materials shall be ASTM D2321 Class I or II.
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Backfill and Compaction

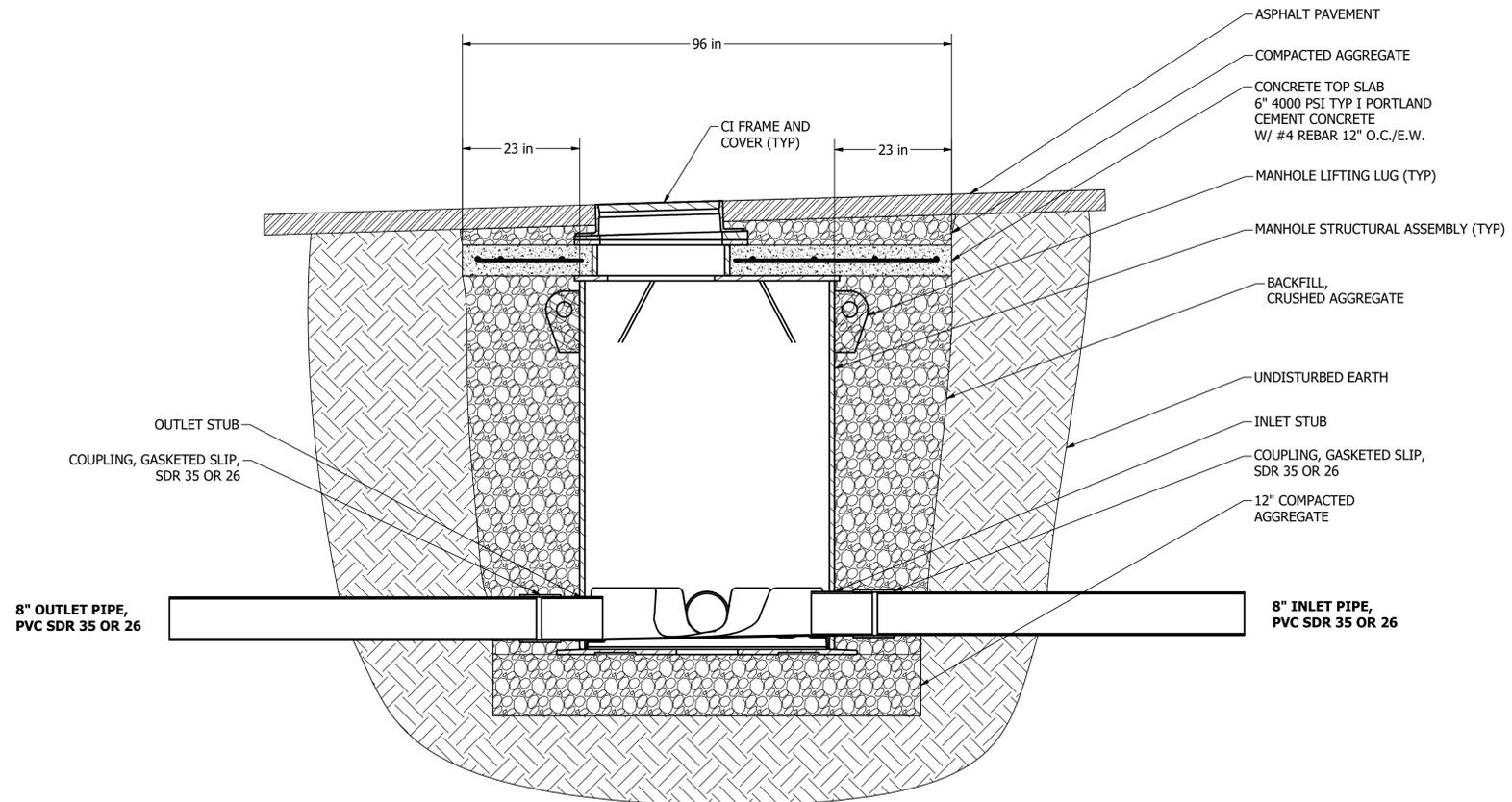
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3. All backfill materials must be free from large stones, frozen lumps or other debris.
4. DO NOT permit ice to form in the backfill and keep backfill material as dry as practical by using adequate drainage techniques and good construction practices.
5. Use a maximum of 8-inch loose lifts & compact all backfill material. Lifts of backfill must be placed in a balanced manner around the pump station to avoid uneven loading against structure wall.
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22 INSTALLATION DETAIL: TRAFFIC BEARING
VIEW:SECTION SCALE:3/4" = 1'



23 INSTALLATION DETAIL: NON-TRAFFIC BEARING
VIEW:SECTION SCALE:3/4" = 1'

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MagnaPLAST
Plastic Sanitary Sewer Manhole Assembly
Technical Drawings & Installation Details

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PROJECT NO.: STANDARD
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CHECKED BY: DME
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F5
MAGNAPLAST MANHOLE
TRAFFIC LOAD BEARING
INSTALLATION DETAIL
5 OF 6

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KWIK SEAL PIPE TO MANHOLE & TANK CONNECTOR

What It Is

The Kwik Seal is a simple all-rubber compression-type seal that makes a flexible watertight connection between pipes and concrete structures.

It offers an easy installation process in precast production facilities or in the field for contractors.

Whether you core or cast your holes, Kwik Seal fits right into your production methods, ready to seal your toughest applications every time.

How It Works

- The connector fits into a cast or cored hole
- The pipe is beveled at the job site
- Lubricant is applied to the connector and the pipe barrel
- Pipe is inserted into connector by contractor

Why It's Better

- No special torque tools or take-up clamps required.
- Easily replaced if damaged.
- Works with a large variety of common hole sizes.
- Can be used in cast or cored holes.
- Contractor can save time and money by backfilling immediately.



Where To Use

- Manholes
- Wet wells
- Square pump and lift stations
- Stormwater structures
- On-site treatment structures
- Junction chambers
- Grease interceptors



CARE & STORAGE
PAGE 5

PIPE TO MANHOLE & TANK CONNECTORS

KWIK SEAL PVC & DUCTILE IRON GUIDE

Pipe OD 4.21" - 24.80"

PIPE DESCRIPTION	PIPE O.D. Inch (mm)	PVC & DUCTILE IRON PIPE		
		HOLE SIZE INCH	KWIK SEAL PROFILE	SMALLEST DIAMETER STRUCTURE Inch (mm)
4" PVC	4.21"	5.0" - 126 mm	375	24" ID (600 mm)
100 mm	107 mm	5.375" - 137 mm	500	with 3.0" (76 mm) wall
4" IPS	4.5"	5.25" - 133 mm	375	24" ID (600 mm)
100 mm	114 mm	5.5" - 140 mm	500	with 3.0" (76 mm) wall
6" PVC	6.275"	7.0" - 178 mm	375	24" ID (600 mm)
150 mm	171 mm	7.375" - 187 mm	500	with 3.0" (76 mm) wall
6" IPS	6.6"	7.6" - 193 mm	500	24" ID (600 mm)
150 mm	168 mm	7.85" - 194 mm	375	with 3.0" (76 mm) wall
6" DICI	6.90"	8.0" - 203 mm	500	with 3.0" (76 mm) wall
150 mm	175 mm	8.0" - 203 mm	500	with 3.0" (76 mm) wall
8" PVC	8.40"	10.0" - 254 mm	750	24" ID (600 mm)
200 mm	213 mm	10.0" - 254 mm	750	with 3.0" (76 mm) wall
8" IPS	8.6"	10" - 254 mm	750	24" ID (600 mm)
200 mm	219 mm	10.0" - 254 mm	750	with 3.0" (76 mm) wall
8" DICI	9.05"	10.0" - 254 mm	500	24" ID (600 mm)
200 mm	230 mm	10.50" - 267 mm	750	with 3.0" (76 mm) wall
10" PVC	10.50"	12.0" - 305 mm	750	24" ID (600 mm)
250 mm	267 mm	12.0" - 305 mm	750	with 3.0" (76 mm) wall
10" IPS	10.75"	12.25" - 311 mm	750	24" ID (600 mm)
254 mm	273 mm	12.25" - 311 mm	750	with 3.0" (76 mm) wall
10" DICI	11.10"	12.0" - 305 mm	500	24" ID (600 mm)
250 mm	282 mm	12.50" - 318 mm	750	with 3.0" (76 mm) wall
12" PVC	12.50"	14.0" - 356 mm	750	24" ID (600 mm)
300 mm	318 mm	14.0" - 356 mm	750	with 3.0" (76 mm) wall
12" IPS	12.75"	14.25" - 362 mm	750	24" ID (600 mm)
305 mm	324 mm	14.25" - 362 mm	750	with 3.0" (76 mm) wall
12" DICI	13.20"	14.75" - 375 mm	750	24" ID (600 mm)
300 mm	335 mm	14.75" - 375 mm	750	with 3.0" (76 mm) wall
15" 375 mm PVC	15.30"	16.75" - 425 mm	750	24" ID (600 mm)
14" 350 mm DICI	15.30"	16.75" - 425 mm	750	with 3.0" (76 mm) wall
16" DICI	17.5"	21.5" - 546 mm	750	24" ID (600 mm)
400 mm	442 mm	21.5" - 546 mm	750	with 3.0" (76 mm) wall
" 18"	18.70"	20.70" - 526 mm	800	30" ID (750 mm)
450 mm PVC	18.70"	20.70" - 526 mm	800	with 3.5" (89 mm) wall
18" DICI	19.5"	21.5" - 546 mm	800	30" ID (750 mm)
450 mm	495 mm	21.5" - 546 mm	800	with 3.5" (89 mm) wall
20" DICI	21.6"	23.5" - 597 mm	800	30" ID (750 mm)
500 mm	549 mm	23.5" - 597 mm	800	with 3.5" (89 mm) wall
" 21"	22.04"	24.00" - 610 mm	800	36" (900 mm)
533 mm PVC	22.04"	24.00" - 610 mm	800	with 4.0" (102 mm) wall
" 24"	24.80"	26.80" - 681 mm	800	42" ID (1050 mm)
600 mm PVC	24.80"	26.80" - 681 mm	800	with 4.5" (114 mm) wall
24" DICI	25.75"	27.75" - 699 mm	800	42" ID (1050 mm)
600 mm	655 mm	27.75" - 699 mm	800	with 4.5" (114 mm) wall

*Due to varying hole size circumstances caused by different manhole radiuses and straight wall structures, the structure size and type are required when ordering Kwik Seal for 12" thru 24" reinforced concrete pipe, and 18" thru 24" PVC pipes.

OTHER PIPE SIZES AND TYPES
The listing contains the sizes and types of pipe that can be used with Kwik Seal Connectors. Other pipe sizes and types can be connected with Press-Seal Direct Drive and/or Press-Seal Positive Seal. For information on pipe not listed, please contact our Customer Service Department.

Press-Seal believes all information is accurate as of its publication date. Information, specifications, and prices are all subject to change without notice. Press-Seal is not responsible for any inadvertent errors. Copyright 2022.

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PRESS-SEAL CORPORATION
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PIPE TO MANHOLE & TANK CONNECTORS

KWIK SEAL INSTALLATION INSTRUCTIONS

TO PREPARE STRUCTURE OPENING FOR GASKET

- Clean opening thoroughly, removing any dirt or debris.
- To retain gasket in structure opening, spray Transtar Contact Adhesive (caution-flammable) all around entrance area of opening at least 2-inches (50 mm) wide.

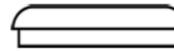
ITEMS NEEDED



SPRAY ADHESIVE

TO INSTALL GASKET INTO MANHOLE

- Install gasket by squeezing into a heart shape and inserting into hole from outside of structure.
- Smooth gasket around hole by working any excess rubber around the hole until gasket lies flat against hole ID.
- Push gasket lip back into hole until it bottoms completely around hole.



KWIK SEAL

TO INSTALL PIPE INTO GASKET

- Make sure that pipe end is clean and well-beveled for at least 3/4" (19 mm) from end all around.
- Make sure that pipe end is clean for at least 15" from end.
- Apply lubricant generously to pipe and to fins of installed gasket. Make sure that entire pipe is lubricated for at least 15" from end.
- Center pipe carefully in gasket and begin to push inward. Push straight into hole. Installation pressure will drop slightly after first fin is cleared. This locks gasket into the hole.
- Continue pushing, and pressure will increase until pipe end clears gasket completely.
- Move pipe inward until it clears interior plane of structure wall. Move pipe to proper elevation and angle. Installation is now complete.

CAUTION: DO NOT APPLY ANY LUBRICANT TO UNDERSIDE OF GASKET.

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Inserta Tee® Sanitary Sewer Lateral Connection

Inserta Tee is a three-piece service connection consisting of a PVC hub, rubber sleeve and stainless steel band that fits any sanitary sewer mainline or structure. Inserta Tee is compression fit into the cored wall of a mainline and does not require special tooling. Inserta Tees are designed to connect 2"-24" (50-600 mm) services to all known solidwall, profile, closed profile and corrugated pipe.

Inserta Tee allows for tapping of existing lines without disturbing the bedding. It eliminates glues, epoxies, grout and awkward gaskets and the need to retighten bands around the mainline. Inserta Tee matches the pipe's internal radius and services can be connected where needed. It allows for easier grading of the mainline and reduces costs by reducing labor hours and pipe materials.

Hole saws are available for sale for all sizes of Inserta Tees. The use of installation methods or hole saws not purchased from ADS will void the performance warranty of the product.

- Applications**
- Sanitary sewers
 - Pipe bursting (HDPE/PVC)

- Features**
- Installs without disturbing bedding
 - Inserta Tee connections are watertight*, air testable and highly durable
 - Connections range from 2"-24" (50-600 mm)

- Slipping
- Manholes

Benefits

- Installation is easy and affordable
- Connects to largest range of sizes in industry and all drainage materials manufactured
- No need for glues, epoxies or grout



adspipe.com
800-821-6710

307 East Craig Street
Hopkins, Missouri 64461
Office: 660 778 3393
www.houstonpolytank.com



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PRO-RING™ ADVANTAGES



Manhole & Catch Basin Grade Adjustment System

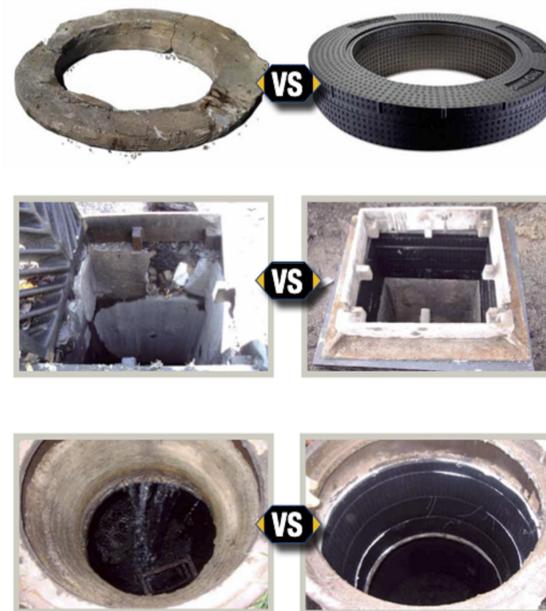
The Cretex PRO-RING™ Manhole Grade Adjustment System is a lightweight alternative to concrete grade rings or brick and mortar used in the construction of manholes, catch basins and other underground utility structures. Hundreds of thousands of PRO-RING™ units have been sold since first being introduced in January 2010 and has gained acceptance as the foremost product in this market segment.

- PRO-RING™ is made from expanded polypropylene (EPP), a high strength, energy absorbing plastic
- PRO-RING™ meets or exceeds AASHTO HS-25 load requirements
- PRO-RING™ meets or exceeds material properties per ASTM D4189-13
- PRO-RING™ meets or exceeds the requirements of ASTM C1244 (vacuum test)
- PRO-RING™ meets or exceeds the requirements of ASTM C969 (exfiltration test)
- PRO-RING™ has excellent UV (ultraviolet) resistance
- PRO-RING™ is not damaged or compromised when in direct contact to 285° F HMA (Hot Mix Asphalt)
- PRO-RING™ is approximately 1/20th the weight of concrete grade rings, making it very easy to handle and install
- PRO-RING™ minimizes the risk of injury due to its light weight
- PRO-RING™ does not require any special or heavy equipment for handling, installation or shipping
- PRO-RING™ will not fracture during transportation or be damaged if dropped
- PRO-RING™ is easily drilled in the field for bolt down or anchoring applications
- PRO-RING™ allows adjustments to within 1/4" of desired final elevation without the use of mortar or shims of any type
- PRO-RING™ has no stacking height limitations
- PRO-RING™ is available in a variety of round, square and rectangular shapes
- PRO-RING™ is available in a variety of thicknesses from 3/4" to 6" as well as tapered rings
- PRO-RING™ has a 50 year design life and is backed by a 25 year material warranty

It is because of these advantages and benefits that PRO-RING™ has been shown to be a more cost effective, long term solution for constructing or reconstructing manhole and catch basin grade adjustments. Even with a material cost greater than that of concrete rings, when all labor, equipment, materials and design life is considered, PRO-RING™ has been shown to cost from slightly more, to much less than traditional construction methods using masonry products that don't hold up to this harsh application.



THE CHOICE IS EASY



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• No Deterioration from Road Salt

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30" with Adjustments of 1.5", 2.25", 4" and 1.5" to 2.25" Slope
32" with Adjustments of 2", 3", 3" fiberglass and 1.25" to 2.25" Slope
34" with Adjustments of 1.25", 2", 3" and 1.25" to 2.25" Slope
36" with Adjustment of 1.25", 2.25", 3.00" and 1.50" to 2.50" Slope

SQUARE RINGS
Available in:
24" x 24" with Flat Adjustments of 1.25", 1.5", 2", 2.75"
24" x 24" with Slope Adjustments of .75" to 1.5",
1.25" to 2.75" and 2" to 2.75"

RECTANGLE RINGS
Available in:
2436F150 - 24" x 36" x 1.50"
2436F200 - 24" x 36" x 2.00"
2436F275 - 24" x 36" x 2.75"
2436X275 - 24" x 36" / 2.75" x 1.25" SIDE / SIDE (3" leg) Slope
2436X275 - 24" x 36" x 2.75" x 1.25" FRONT / BACK (2" leg) Slope
2436X175 - 24" x 36" / 1.75" x 1.25" (3" leg) Slope

SPACER RINGS
Available in:
24" x 25" Round
27" x 25" Round
30" x 25" Round
32" x 25" Round
34" x 25" Round
36" x 25" Round
24" x 24" x 25" Square
24" x 36" x 25" Rectangular

BUTYL SEALANT
Available in:
Rope - 5" x 27" - 12 rolls per case
Caulking tubes - 10 oz - 12 tubes per case

Important: This product must be installed in accordance with the manufacturer's installation instructions posted on the Ladtech website at www.ladtech.com. Any deviation from the specified installation procedures will void the warranty and release Ladtech from any liability.
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MagnaPLAST
Plastic Sanitary Sewer Manhole Assembly
Technical Drawings & Installation Details

PROJECT NO.:	STANDARD
DRAWN BY:	WGH
DESIGNED BY:	DME
CHECKED BY:	DME
APPROVED BY:	DME
DATE:	10/21/25

F6
MAGNAPLAST MANHOLE
MSC ACCESSORY DETAILS