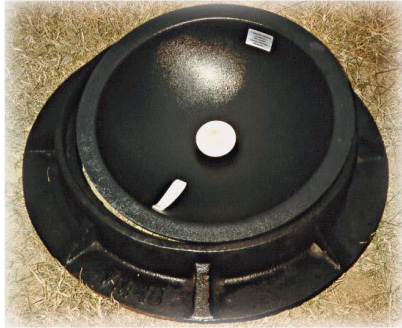




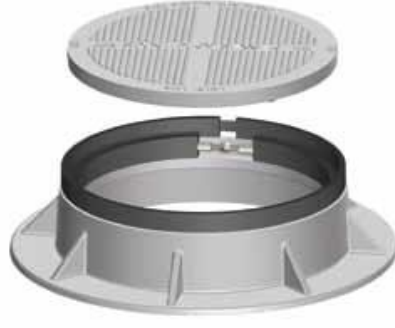
**Product Specifications**

Miami-Dade Water & Sewer Department  
 Address: 3071 SW 38th Ave, Miami, FL 33146  
 Phone: (305) 665-7477

**Miscellaneous- Manhole / Risers Rings & Inflow & Infiltration Protectors**



Inflow Protection



Riser Rings

**Minimum Standards**

- ASTM D1248 Polyethylene Plastics Extrusion Materials for Wire and Cable, Class A, Category 5, Type 111 or Stainless Steel when required by Department for infiltration inserts
- MDWASD Specifications: Section 33 05 05 (02625)
- Polyethene Maintenance Shaft, Chamber and Hole for gravity

**Other Requirements**

- Polyethene Maintenance Shaft, Chamber and Hole for gravity locations with space limitations that limit full size manholes at locations approved by the Department.
- Manhole Chimney shall have a heat shrink sealer applied.

**Applications**

- Sewer

**PRE-APPROVED MANUFACTURER**

- 1) CCI Piping Systems
- 2) LADTECH, Inc.
- 3) GPT Industries
- 4) USSI, LLC
- 5) QuickStream Solutions LLC

**Issue Date:**

4/4/2016

**Revised Date:**

8/26/2025

**APPROVED PRODUCTS / MODELS**

SIZE	MANUFACTURER	MODEL	SUBMITTED
12", 18" width	CCI Piping Systems	WrapidSeal	<input type="checkbox"/>
24" opening - Various Heights	LADTECH, Inc.	HDPE Manhole Adjusting Ring w/Butyl Rubber "Rope" Sealant	<input type="checkbox"/>
17", 11" x 50'	GPT Industries	Riser- Wraps	<input type="checkbox"/>
Made to Order	USSI, LLC	Manhole Inflow Defender	<input type="checkbox"/>
Made to Order	QuickStream Solutions	Polyethene Maintenance Shaft, Mini Pit, Smart Pit	<input type="checkbox"/>

**COMMENTS:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**APPROVED PRODUCTS / MODELS**

SIZE	MANUFACTURER	MODEL	SUBMITTED
------	--------------	-------	-----------

**Approved by:** MDWASD Departmental Standards, Specifications, and Product Committee

**Revision History:**

- 3-8-2019: Pipeline Seal and Insulator has become GPT Industries;
- 5-18-2021: Manufacturer for WrapidSeal updated to CCI Piping Systems;
- 7-15-2021: Update LadTech sizes and butyl rubber "rope" sealant added
- 8-26-2025: Added Polyethene Maintenance Shaft, Mini Pit, Smart Pit for specialty use in gravity sewer mains or laterals.