



Sheet Number: 10.4

Product Specifications

Miami-Dade Water & Sewer Department
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Miscellaneous- Meter Boxes, Covers & Valve Boxes



Minimum Standards

- ASTM C858, C31, C39, C192
- ASTM A36, A48 Class 35 B gray iron
- ASSHTO M306 Loading
- MDWASD Specifications: Sections 05 56 00 (05550), 33 05 61 (02536)

Other Requirements

- Manhole frames and covers shall be Department Type "A" with roadway cover
- Valve Boxes and Covers for Sewer application shall be Department No. 53, in accordance with Standard Details. Sewer Valve Boxes shall be cast labeled with letter "S"
- Valve Boxes and Covers for Water application shall be Department #2 & #3 in accordance with Standard Details. Water Valve Boxes shall be cast labeled with letter "W"
- Galvanized Cover required with Readers
- NSF61/ANSI for potable water applications

Applications

- Water and Sewer

PRE-APPROVED MANUFACTURER

- | | | |
|-----------------------------|---------------------------|----------------------------------|
| 1) Brooks Products | 5) U.S.F. | 9) Pamrex |
| 2) Central Pipe & Supply | 6) Star Pipe Products | 10) Trumbull Manufacturing, Inc. |
| 3) Circle Manufacturing Co. | 7) East Jordan Iron Works | |
| 4) Oldcastle Precast | 8) TJ Precast | |

Issue Date:

4-4-2016

Revised Date:

10-19-2023

APPROVED PRODUCTS / MODELS

DIMENSIONS	MANUFACTURER	MODEL	APPLICATION	SUBMITTED
-	Brooks Products	Series 700	Meter Vault	<input type="checkbox"/>
4", 6" 8"	Central Pipe & Supply	Cast Iron Clean Out with Brass Plug	Sewer Cleanout	<input type="checkbox"/>
4" - 10"	CIRCLE MANUFACTURING CO.	No Hub Cleanout	Sewer Cleanout	<input type="checkbox"/>
For 1½" water meter	Oldcastle Precast	Series 38 (38-H4T CI HD)	Meter Box	<input type="checkbox"/>
-	Oldcastle Precast	Series 700 Meter Vault (MV 700)	Meter Vault	<input type="checkbox"/>
18" x 20" x 12"	Oldcastle Precast	MV Dual Meter Box	Dual Meter Box	<input type="checkbox"/>
2' x 4'	U.S.F.	Galvanized Steel	Cover	<input type="checkbox"/>
4' x 4'	U.S.F.	Galvanized Steel	Cover	<input type="checkbox"/>
22¾"	U.S.F.	310 Ring & A Cover	Manhole Ring & Cover	<input type="checkbox"/>
8½"	U.S.F.	7615 Ring & FC Cover	Valve Box No. 2	<input type="checkbox"/>
13¼"	U.S.F.	7630 Ring & FD Cover	Valve Box No. 3	<input type="checkbox"/>
7¼"	U.S.F.	7605 Ring & FB Cover	Valve Box No. 52	<input type="checkbox"/>
13¼"	U.S.F.	7635 Ring & FJ Cover	Sewer Cleanout No. 53	<input type="checkbox"/>
13¼"	U.S.F.	7620 Ring & FD Cover	Cleanout Ring & Cover	<input type="checkbox"/>
14"	U.S.F.	7622 Ring & FF Cover	Cleanout Ring & Cover	<input type="checkbox"/>

23½"	U.S.F.	7715 Pull Box Cover	Pull Box Cover	<input type="checkbox"/>
16½"	U.S.F.	7700-FQ	Dual Meter Box Cover	<input type="checkbox"/>
26"	U.S.F.	924 Ring & US Cover	Hinged MH Frame and Cover to be used only subject to written approval from WASD	<input type="checkbox"/>
8½"	Star Pipe Products	VBM7615W	No. 2 Valve Box	<input type="checkbox"/>
13¼"	Star Pipe Products	VBM76130W	No. 3 Valve Box	<input type="checkbox"/>
7¼"	Star Pipe Products	VBM7605S	No. 52 Valve Box	<input type="checkbox"/>
13¼"	Star Pipe Products	VBM7635S	No. 53 Valve Box	<input type="checkbox"/>
13-inch hexagon x 16-inch deep	Oldcastle Precast/Ebaa Iron	MSCO 3, Polyethylene Box and Ductile iron cover	Sewer Cleanouts in grass areas & driveways	<input type="checkbox"/>
8½"	East Jordan Iron Works	1552Z, 1552A	(No. 2 Valve Box)	<input type="checkbox"/>
13¼"	East Jordan Iron Works	1553Z, 1553A	(No. 3 Valve Box)	<input type="checkbox"/>
7¼"	East Jordan Iron Works	1551Z, 1551A	(No. 52 Valve Box)	<input type="checkbox"/>
13¼"	East Jordan Iron Works	1556Z, 1556A	(No. 53 Valve Box)	<input type="checkbox"/>
22¾"	East Jordan Iron Works	08107252A01 – Standard MH	Manhole Ring & Cover	<input type="checkbox"/>
24"	East Jordan Iron Works	Hinged Manhole Frame and Cover for Shallow ARV's	Hinged Manhole Frame and Cover (domestic)	<input type="checkbox"/>
24"	East Jordan Iron Works	Storm Surge Access MH Ring and Cover Series1032	For areas subject flooding with exfiltration	<input type="checkbox"/>
24x24 to 48x96	East Jordan Iron Works	Heavy Duty Ductile Iron Hatch (Airport Rated Extra Heavy Series)	Ductile Iron Hinged Hatch with lift assist for various applications subject to Department Approval.	<input type="checkbox"/>
2", 4", 6", 8" and 10"	TJ Precast	Custom Fabricated Meter Boxes and Galvanized Steel Covers	Custom Precast Box and Covers for Meters 2", 4", 6", 8" and 10" fabricated per WASD details posted for Turbine and Sewer meters	<input type="checkbox"/>
24"	Pamrex – imported MH frame and cover	24-600 Hinged Manhole Frame and Cover for Shallow ARV's	Hinged MH Frame and Cover to be used only subject to written approval from WASD	<input type="checkbox"/>
26"	Trumbull Manufacturing, Inc.	367-5705 Frame & 367-5701 Sanitary Sewer Lid	Bolt Down Frame and Lid - to be used only subject to written approval from WASD	<input type="checkbox"/>

COMMENTS: _____

Approved by: MDWASD Departmental Standards, Specifications, and Products Committee

Revision History:

9-1-2023 – Added East Jordan Iron Works hinged frame and cover (domestic manufacture); storm surge MH; and ductile iron hatch;

5-10-2022 – Added Trumbull Bolt Down Frame and Lid;

10-17-2019 – Added U.S.F. 924-US hinged frame and cover;

11-29-2018 – Added East Jordan Iron Works; Added TJ Precast custom meter boxes;

1-22-2013 – Added Pamrex hinged frame and cover;