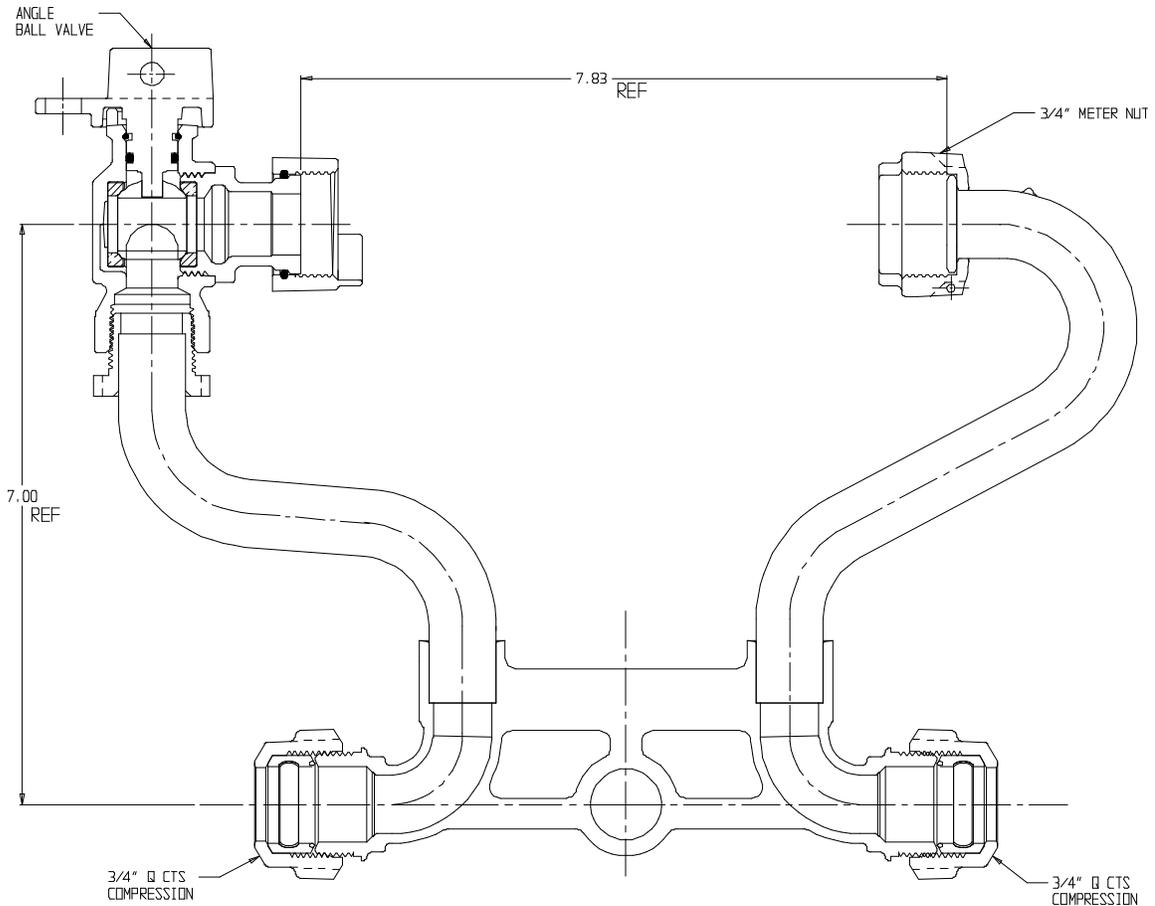


SUBMITTAL DATA SHEET

NL Meter Setter – 721-207WXQQ 33

Q CTS Compression x Q CTS Compression



SUBMITTAL INFORMATION

- Manufactured in compliance with ANSI/AWWA C800 (latest revision)
- Brass components in contact with potable water conform to ASTM B584, UNS C89833 (latest revision) and identified with "NL"
- Certified to NSF/ANSI 61 (reference height restrictions) and NSF/ANSI 372
- Brass components not in contact with potable water conform to ASTM B62 and ASTM B584, UNS C83600 -85-5-5-5 (latest revision)
- Copper tubing made in compliance with ASTM B75 or B88, UNS C12200 (latest revision)
- Lead free solder joints
- Designed to provide proper meter spacing for ease of installation
- Padlock wings standard on all valves
- Insert stiffeners required on all flexible plastic connections



A.Y. McDonald Mfg. Co.
4800 Chavenelle Rd
Dubuque, IA 52002

Toll Free: 1-800-292-2737
sales@aymcdonald.com
aymcdonald.com

A.Y. McDonald considers the information on this assembly drawing correct when published. Item and option availability, including specifications, are subject to change without notice.

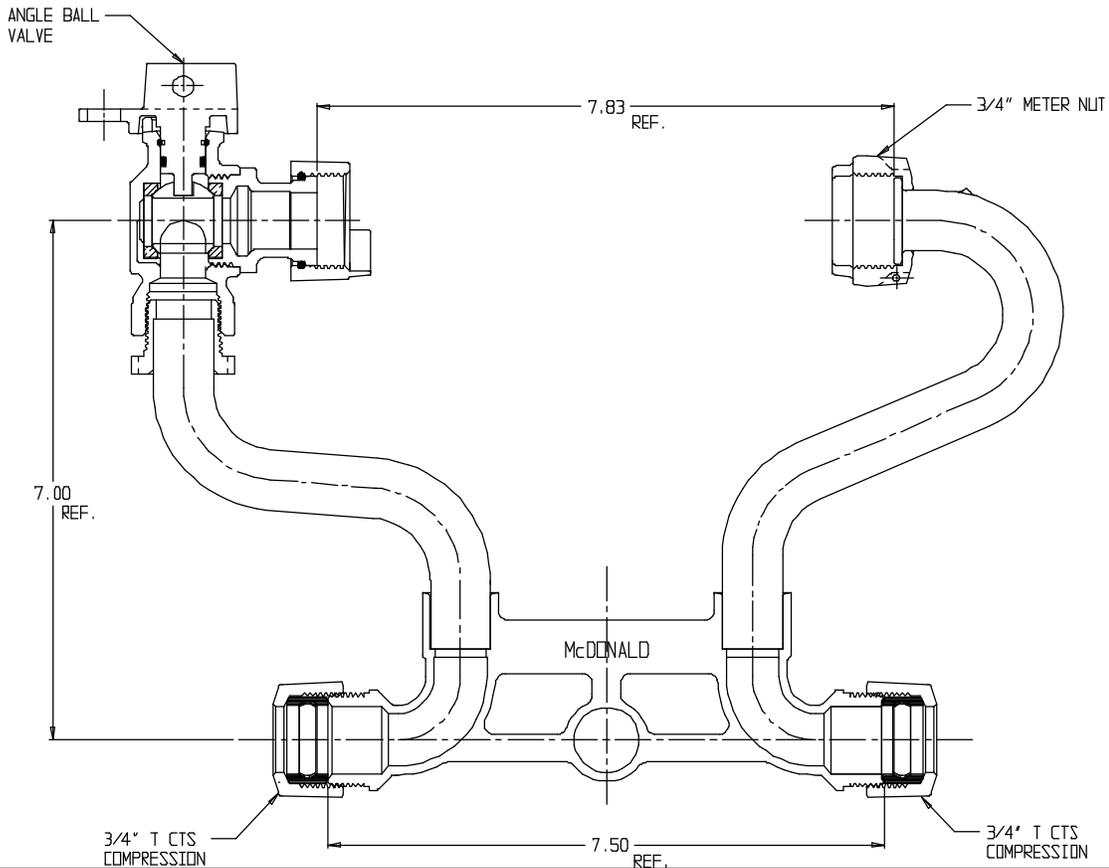
Submitted by:

09-14

SUBMITTAL DATA SHEET

NL Meter Setter – 721-207WXTT 33

T CTS Compression x T CTS Compression



SUBMITTAL INFORMATION

- Manufactured in compliance with ANSI/AWWA C800 (latest revision)
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NL Meter Setter – 721-207WXTT 33

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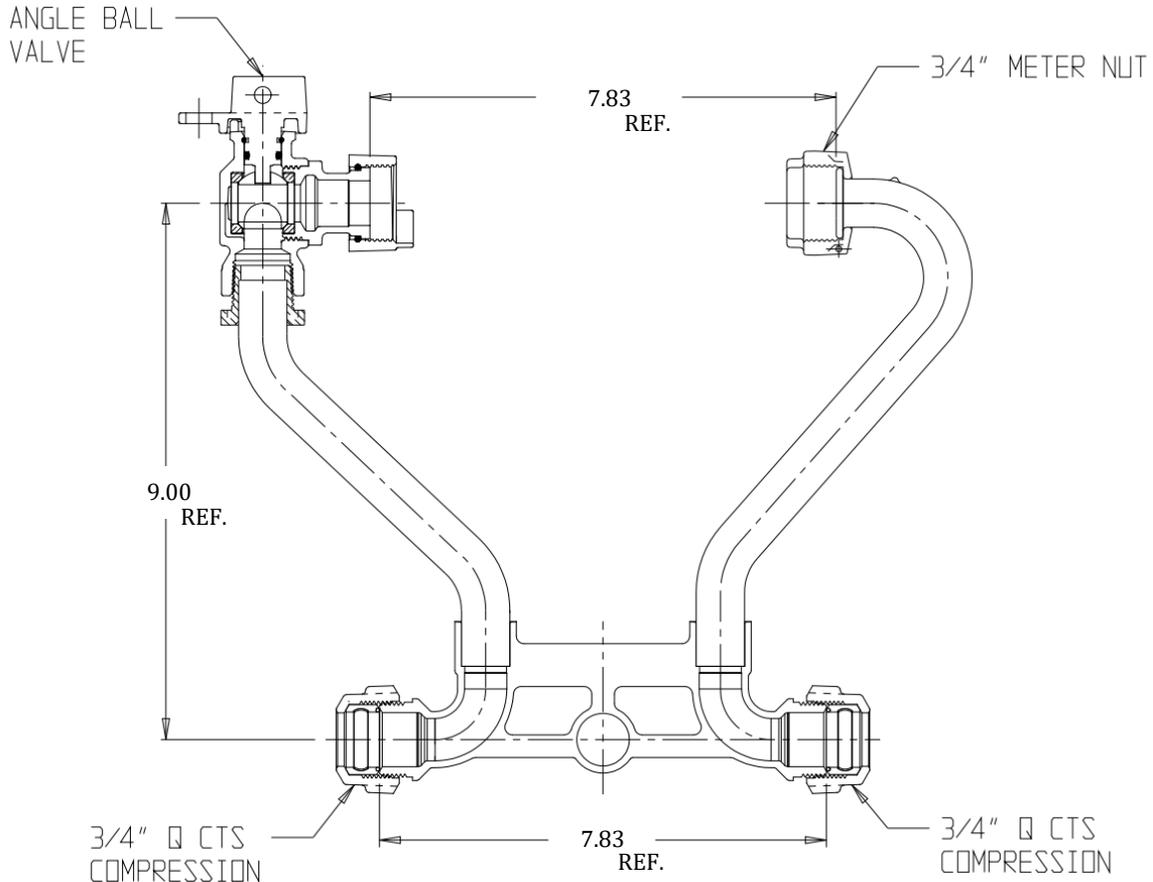


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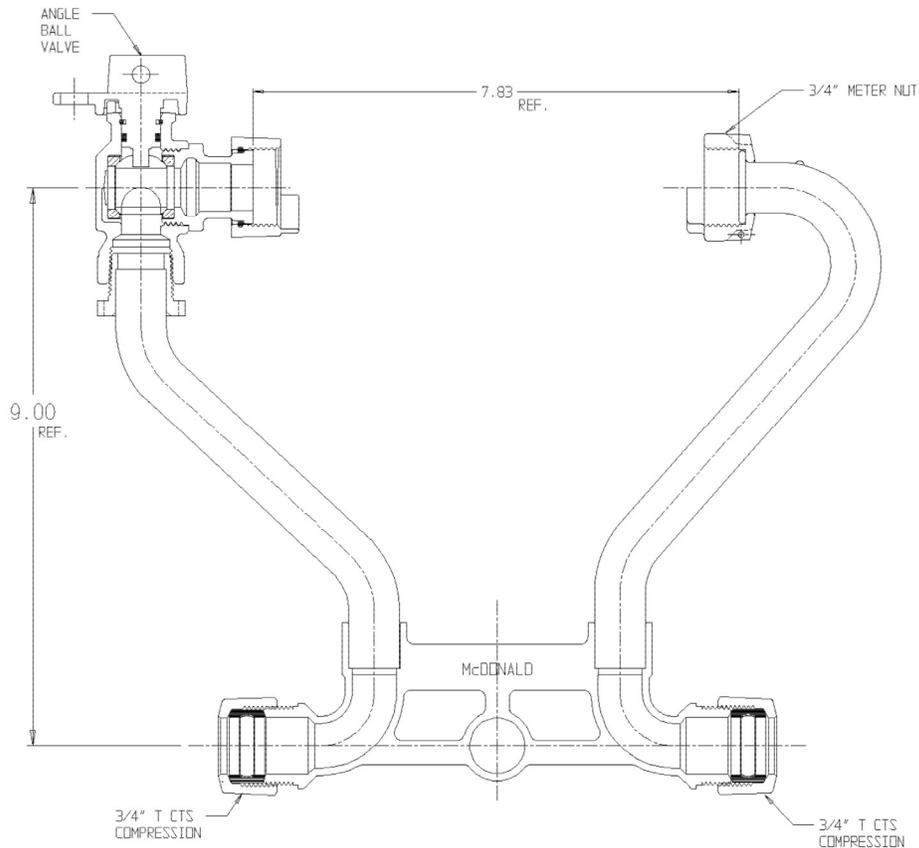


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SUBMITTAL DATA SHEET

NL Meter Setter – 721-209WXTT 33

T CTS Compression x T CTS Compression



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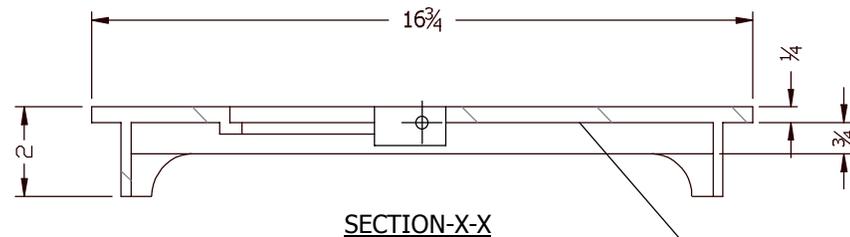
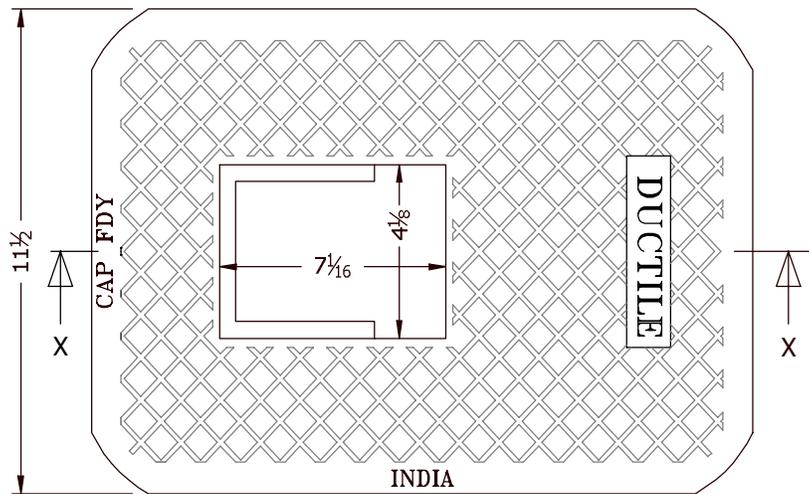


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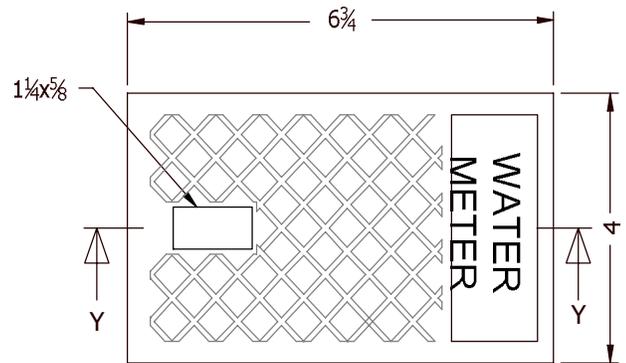
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Submitted by:



MBX-3166C-DUCTILE
CAP FDY
CAST DATE



SECTION-Y-Y
CAP FDY
CAST DATE

CAPITOL FOUNDRY OF VA, INC.

2856 CRUSADER CIRCLE

VIRGINIA BEACH, VA 23453

PHONE: (757) 427-9431; FAX: (757) 427-9308

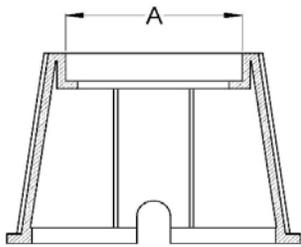
www.capitolfoundry.net

ITEM#	MBX-3166-C-DUCTILE	
DESCRIPTION	CHESTERFIELD COUNTY METER BOX LID	
MATERIAL	DUCTILE IRON--ASTM A-536 CLASS 80-55-06	
LOAD CLASSIFICATION	LIGHT DUTY	

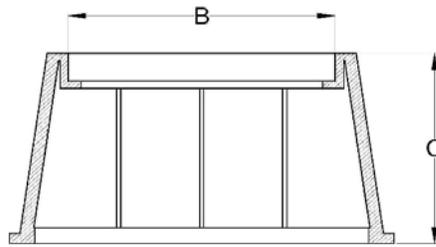
RAVEN HDPE PRODUCTS

Raven Meter Box: Rectangular Flared

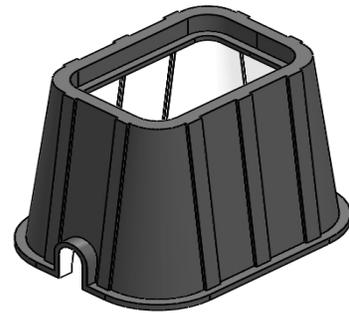
Item Code	Description	Type	A (in)	B (in)	C (in)	Outside Color	Inside Color	Weight (lbs)
RMB101512-FL-W	Raven Meter Box 10x15x12 Flared Box White	RMB	10	15	12	Black	White	9
RMB101512-FL-B	Raven Meter Box 10x15x12 Flared Box Black	RMB	10	15	12	Black	Black	9
RMB101518-FL-W	Raven Meter Box 10x15x18 Flared Box White	RMB	10	15	18	Black	White	13
RMB101518-FL-B	Raven Meter Box 10x15x18 Flared Box Black	RMB	10	15	18	Black	Black	13
RMB101524-FL-W	Raven Meter Box 10x15x24 Flared Box White	RMB	10	15	24	Black	White	18
RMB101524-FL-B	Raven Meter Box 10x15x24 Flared Box Black	RMB	10	15	24	Black	Black	18
RMB173018-FL-W	Raven Meter Box 17x30x18 Flared Box White	RMB	17	30	18	Black	White	21



SECTION VIEW

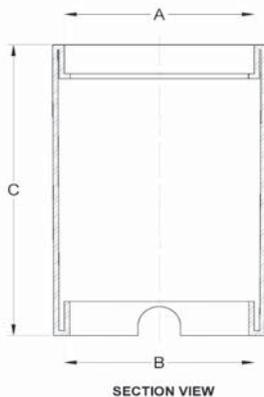


SECTION VIEW



Raven Meter Pit: Round Straight Wall

Item Code	Description	Type	A (in)	B (in)	Outside Color	Inside Color	Weight
RMP1518-SW-W	15x18 Round Meter Pit Straight Wall White	RMP	15	18	Black	White	9
RMP1830-SW-W	18x30 Round Meter Pit Straight Wall White	RMP	18	30	Black	White	21.5
RMP2030-SW-W	20x30 Round Meter Pit Straight Wall White	RMP	20	30	Black	White	24
RMP3636-SW-W	36x36 Round Meter Pit Straight Wall White	RMP	36	36	Black	White	54



SECTION VIEW

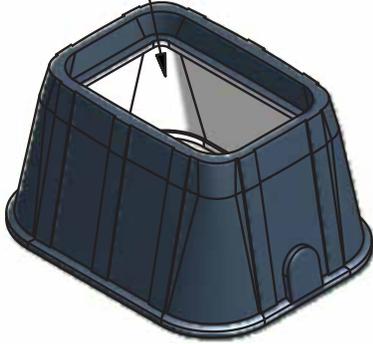


Notes:

1. W or W/O MH (Mouse Hole), all others on request
2. Standard Inside/Outside Color = Black

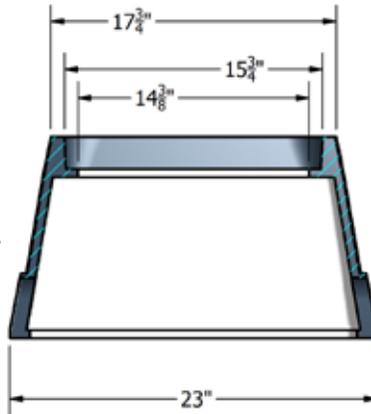
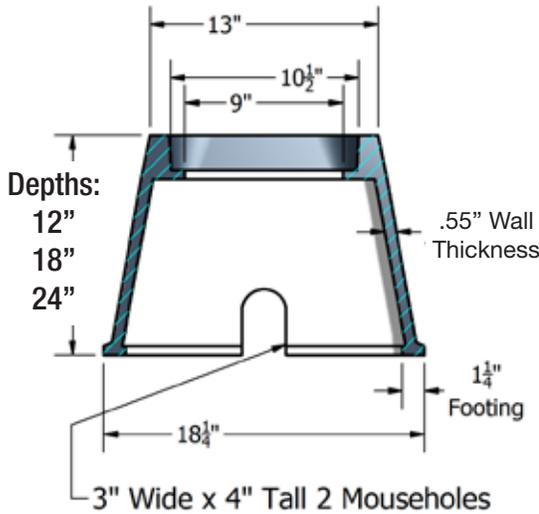
Please contact SIGMA for all of your HDPE needs at HDPEsolutions@sigmaco.com

White Interior



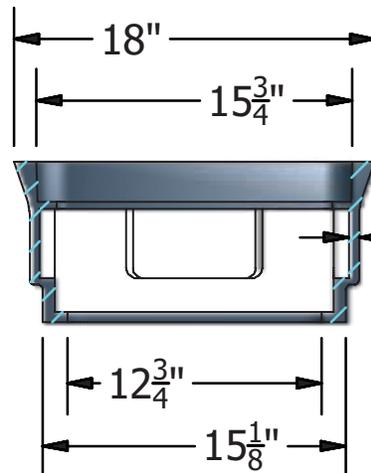
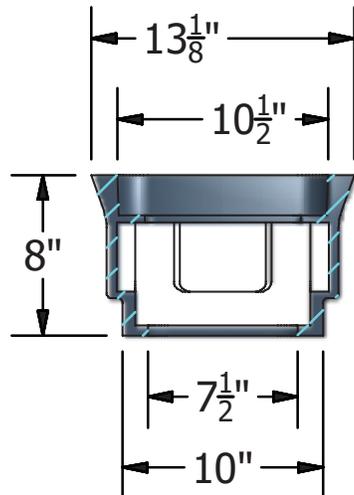
COVER:

- Style: Flush
- Material: Ductile Iron
- Weight: 22.0 lbs.
- Options: Logos and Special Markings



BODY/UNIT:

- Material: Polyethylene Blend
- Weight: 12" Depth: 13.0 lbs
18" Depth: 20.0 lbs
24" Depth: 27.0 lbs
- Standard Color: Black with White Interior
- Mouseholes: 2



EXTENSION:

- Material: Polyethylene Blend
- Weight: 7.5 lbs
- Standard Color: Black with White Interior

.55" Wall Thickness

Note:
Actual load rating is determined by the box and cover combination

Weights and dimensions may vary slightly

1015 MSBC

Options: **Available Lightweight Plastic Covers:**

- Flush Solid Cover
- Flush Cover with Plastic Reader Door
- Flush Cover with Cast Iron Reader Door

Available Heavy Duty Plastic Covers:

- Flush Solid Cover

Available Polymer Concrete Covers:

- Flush Solid Cover
- Flush Cover with Cast Iron Reader Door

Available Ductile Iron Covers:

- Flush Solid Cover
- Flush Cover with Cast Iron Reader Door

Add On Options for Covers:

- Touch Read Hole
- ERT Holder (Plastic and Polymer Concrete Only)



Flush Solid Cover



Reader Door Detail

Raw Material Specifications:

- Meter Boxes are high-density Polyethylene, one-piece molded construction
- Wall thickness minimum .550"
- Vertical load rating minimum 15,000 lbs.
- Sidewall loading of 200 lb side load, applied with a 4" X 4" plate.
- Multi-layer wall construction
- Black exterior surface to provide UV protection
- Gray foaming for strength and insulating value
- White interior surface for ease of meter reading
- Manufactured by Oldcastle Precast Enclosure Solutions

Cast Iron Meter Ring and Lid Specifications:

- Made of cast iron conforming to ASTM A48 standards and marked with country of origin
- Coated with a factory applied water based asphalt paint
- Castings are ground smooth and cleaned by shot blasting, uniform quality, free from sand holes, shrinkage, cracks and other surface defects, with a dimensional tolerance of +/- 1/16" per foot based on the accepted foundry tolerances outlined in the Iron Castings Handbook published by the American Foundry Society.

OPES Load Rating Key:

- Light Duty : Pedestrian/Greenbelt
- Medium Duty : Incidental, Non-deliberate Traffic
- Heavy Duty : Incidental, Non-deliberate Traffic
- Traffic : Continuous Roadway Traffic

Note:

Actual load rating is determined by the box and cover combination. Weights and dimensions may vary slightly

All information contained on this sheet is current at the time of printing. Because of Oldcastle Precast, Inc.'s policy of ongoing research and development, the Company reserves the right to discontinue or update product information without notice.