**Limited Warranty Statement**

Seller will replace or repair, at the option of Seller, free of charge, any product which has failed in normal use and service within 90 days of date of passage of title to Buyer due to defects in material or workmanship. Seller must be given prompt written notice of such failure, and the product must be returned to Seller.

The provisions of this warranty shall not apply to any product which has not been properly installed, or subjected to misuse, negligence or accident or which shall have been repaired or altered in any way so as, in the judgement of Seller, to affect adversely its performance and reliability nor to any product which is used for a purpose for which it is not designed.

**THIS WARRANTY TO REPLACE OR REPAIR DEFECTIVE PRODUCTS IS BUYER’S EXCLUSIVE REMEDY AND IS EXPRESSLY IN LIEU OF AND IS HEREBY IN DISCLAIMER OF ANY IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AS WELL AS ALL OTHER IMPLIED WARRANTIES, IN LAW OR EQUITY, AND OF ALL OTHER OBLIGATIONS OR LIABILITIES ON SELLER’S PART. SELLER’S AGREEMENT HEREUNDER RUNS ONLY TO BUYER AND DOES NOT EXTEND EXPRESSLY OR BY IMPLICATION TO ANY OTHER PERSON. IN NO EVENT SHALL SELLER BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, LOSS OF ANTICIPATED PROFITS OR OTHER ECONOMIC LOSS.**

In the event that the other remedies fail of their essential purpose, Buyer’s sole and exclusive remedy shall be, upon return of the goods, the refund of whatever portion of the purchase price has been paid.

**TERMINATION**

Seller may, at its option, terminate this agreement whenever Buyer shall fail to comply with any of the provisions hereof.

---

**REFERENCE TABLE**

**Tables for Determining Length of 2- & 3-Piece 5 1/4” Shaft Boxes Needed**

**CAST IRON IRON BOXES**

Genuine Buffalo Style Cast Iron

**CAST IRON IRON BOXES**

Genuine Buffalo Style Cast Iron

---

**LIMITED WARRANTY**

**In order for us to quote delivered prices on any specified type and quantity of the valve boxes shown in this catalog, the following information is necessary:**

1. Shipping destination.
2. Trench depth (surface to bottom of trench), bury (surface to top of pipe), or the minimum and maximum adjustment length that will serve.
3. Quantity of each size.
4. Size of valve box shown in this catalog, (2 1/2, 4 1/4, 5 1/4) shaft, etc.
5. Type of box desired, screw or sliding type, 2 piece or 3 piece.
6. Size of base required or size of valve you will cover.

---

**LOSS, DAMAGE AND OVERCHARGES**

Consignee is responsible and must be particular about reporting all claims promptly when shipments arrive. All exceptions must be noted on the freight delivery receipt bills and endorsed by the delivering freight agent at time of arrival and the noted delivery receipts must accompany the claim. Careful compliance with the above procedure will insure prompt adjustments of claims.
2 1/2" Cast Iron Curb Service Boxes

Fig. No. 4901
2 1/2" Service Boxes Complete

- We will ship Fig. No. 4901 new style service boxes unless specified.
- The new style upper section with inlaid cover adds strength, and especially adapts the box for use in cement driveways and sidewalks.
- A complete service box consists of lid with pentagon head bolt, top section and bottom section.
- Certain sizes of these boxes are available in sliding type and/or with top sections as shown in description below. Please inquire.

Reference Table — Dimensions in Inches, Weight in Lbs.

<table>
<thead>
<tr>
<th>Size No.</th>
<th>Extension Range - A</th>
<th>Top Section &amp; Cover No.</th>
<th>Bottom Section No.</th>
<th>Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>93-D</td>
<td>33&quot;-46&quot;</td>
<td>D</td>
<td>16.1 20.0</td>
<td>6.5 31.9</td>
</tr>
<tr>
<td>93-E</td>
<td>33&quot;-50&quot;</td>
<td>E</td>
<td>19.6 23.5</td>
<td>6.5 35.4</td>
</tr>
<tr>
<td>94-D</td>
<td>40&quot;-56&quot;</td>
<td>D</td>
<td>16.1 20.0</td>
<td>6.5 38.4</td>
</tr>
<tr>
<td>94-E</td>
<td>40&quot;-60&quot;</td>
<td>E</td>
<td>19.6 23.5</td>
<td>6.5 41.9</td>
</tr>
<tr>
<td>94-F</td>
<td>38&quot;-66&quot;</td>
<td>F</td>
<td>26.1 29.0</td>
<td>6.5 48.4</td>
</tr>
</tbody>
</table>

When Ordering Specify: Fig. No. — Size No. — Cover Marked GAS or WATER or Special Lettering at Extra Cost.

Optional Top Sections
Check for size availability.

Service Box Extensions

Fig. No. 4901-A
2 1/2" Old Style Top & Cover
Note Different Style Top

Fig. No. 4901-B
2 1/2" New Style Flush Fit Cover
Only Cover is Different Style

Fig. No. 4901-C
2 1/2" New Style Top & Cover

Specialty Castings

Fig. No. FCC-4
4" Freeze Case Cap
Weight - 25.5 lbs.

Fig. No. FCC-6
6" Freeze Case Cap
Weight - 34 lbs.

Freeze Case Caps
- For use with Wood-Mathews hydrants and insert replacements from Clow, Kennedy and Mueller (K81AW)
- Plastic freeze casings also available upon request.
- Available in 4" and 6" sizes.

Fig. No. HON-01
Hydrant Operating Nut

Hydrant Operating Nut
- 4" Ductile Iron - HON - Size 3/4"
- 6" Ductile Iron - HON - Size 7/8"
- 8" Ductile Iron - HON - Size 1"
- 12" Ductile Iron - HON - Size 1 1/4"

Cleanout Boxes

Fig. No. BT1975 Cleanout Box
- Lids available in 3 styles: BT1975L plain; BT1975LS has an "S"; BT1975W has a "W".
- Cover weight - 15 lbs.
- Box weight - 44 lbs.
**Roadway Boxes**

**#199 Cast Iron Roadway Box**
- Octagonal head roadway box with round convex lid.
- Convex lid is extra heavy and designed to prevent lid from dislodging in extreme traffic conditions.
- Threads are drop-turn for height adjustment.
- This is an extra heavy box to withstand extreme conditions.
- Extension range: 13" to 17".

**Paving Adapters Available.**

**Fig. No. 6012**

**Square Head Valve Box**
- Extra large 12" round shaft screw type adjustable.

**Fig. No. 6012-A & 6012-B**

**Adapters**
- For raising box 1", 1 1/2" and 2 1/2".

**Table for Ordering**

<table>
<thead>
<tr>
<th>Size No.</th>
<th>Extension Range</th>
<th>Top Section &amp; Cover</th>
<th>Bottom Section</th>
<th>Total Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>18&quot;-26&quot;</td>
<td>145</td>
<td>13</td>
<td>211</td>
</tr>
<tr>
<td>201</td>
<td>24&quot;-37&quot;</td>
<td>173</td>
<td>18 1/2</td>
<td>250</td>
</tr>
</tbody>
</table>

**Fig. No. 6050**

**#199 Cast Iron Roadway Box**

**Accessories for 2 1/2" Service Boxes**

- **Fig. No. 4901-R**
  - Stationary Rod, Ring & Pin
  - For use with all boxes when permanent stationary rod is desired at installation.

- **Fig. No. 4950**
  - Combination Key
  - 18", 27", 36", or as long as specified. This key has 12" TEE handle.
  - The socket has wrench for removing pentagon bolt and is slotted to operate the stationary rod. Pick on one end.

- **Fig. No. 4951, 4952, 4953 & 4954**
  - Pentagon Head Bolt
  - Has standard waterworks head and thread.

- **Fig. No. 4950**
  - Hand Key
  - For operating pentagon head bolt.

- **Fig. No. 4970**
  - Foot Piece
  - A stop cock holder available in the following curb cock sizes: 3/4", 1" and 1 1/4".

- **Fig. No. 4980**
  - No. 14-E Enlarged Base
  - Used with complete service box for curb stops up to 2". Increases box length 6 inches.

- **Fig. No. 4901-R**
  - Stationary Rod, Ring & Pin
  - For use with all boxes when permanent stationary rod is desired at installation.

**New Style Repair Lids**

- Repair lids are designed for use when boxes in the ground have been damaged and it is not desirable to break the ground to replace the lids.

- These lids can be furnished as a substitute for our standard curb box lids at a slightly higher price.

**Fig. No. 4901-NSR**
- New Style Repair Lid

**Fig. No. 4901-CS**
- Old Style Repair Lid for No. 4901-R Service Box

**Fig. No. BTH 10374**
- Old Style Repair Lid
**3" Shaft O.S. Curb Service Boxes**

**Fig. No. 4930**

**3" Old Style Service Box Complete**

- We can furnish service boxes with 3" shaft for services up to 1 1/2".
- Old Style only.
- Repair lids and extensions are available for this box.
- Old style lid weighs 2.3 lbs.

Ordering Table — Dimensions in inches, Weight in lbs.

<table>
<thead>
<tr>
<th>Size No.</th>
<th>Extension Flange Length A</th>
<th>Top Cover Dim. B</th>
<th>Cover Wt.</th>
<th>Bottom Cover Dim. C</th>
<th>Wt.</th>
<th>Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>24-1/2&quot;</td>
<td>9</td>
<td>18.0</td>
<td>19.6</td>
<td>2</td>
<td>23.0</td>
</tr>
</tbody>
</table>

When Ordering Specify: Fig. No. — Size No. — Cover Marked GAS or WATER or Special Lettering at Extra Cost.

**Service Box Extensions**

**Repair Lids**

- Cover lettered GAS or GAS DRIP.
- Adapters available.
- Weight 35 lbs.

**Assorted Drip Boxes**

**Fig. No. 6004-No. 106 Square Head Drip Box**

- Can be furnished with square head instead of round head.
- Cover lettered GAS or GAS DRIP.
- Adapters shown on Page 11.
- Round wt. 45 lbs., Square wt. 39 lbs.

**Fig. No. 6005-No. 55 Round Head Drip Box**

- Letter GAS unless otherwise specified.
- 14" flange at bottom.
- Total weight - 99 lbs.
- Fig. No. 6007-1" raise, 6007-2 1/2" raise. 1" uses special lid; 2 1/2" uses existing lid. See Page 11.
- Adapters available.

**Fig. No. 6007-No. 178 Square Head Drip Box**

- Can be furnished with square head instead of round head.
- 13" inside cover.
- Lettered GAS unless otherwise specified.
- 14" square flange at bottom.
- Total weight - 99 lbs.
- Fig. No. 6007-1" raise, 6007-2 1/2" raise. 1" uses special lid; 2 1/2" uses existing lid. See Page 11.
- Adapters available.

Lettered Water or Gas as Specified

- Repair lids are designed for use when boxes in the ground have been damaged and it is not desirable to break the ground to replace the lids.
- These lids can be furnished as a substitute for our standard curb box lids at a slightly higher price.
3-Piece Screw or Sliding Type Adjustable Cast Iron Valve Box

- The lift screws over the middle section to provide adjustment. The middle section locks into base section.
- Fig. No. 4909-A, No. 6 base is standard in our order table below to determine lengths and price. Other bases reflect a change in length of complete box. See page 8.
- Certain sizes can be furnished with square head top section (below).
- Please specify WATER or GAS on Cover. Other lettering available at extra cost.
- Locking covers are available at extra cost.
- Paving adapters are available for these boxes. See below.
- No. 74 square top available.

### 7" Shaft 3-Piece Valve Boxes

**Fig. No. 5001**

**3-Piece Screw or Sliding Type Adjustable Cast Iron Valve Box**

- Valve Boxes Complete
  - Lids are cast iron in two separate designs:
    - Type A — cast iron with water works head and pentagon brass plug. Cast iron plug style lid available in rope thread. Type B — cast iron with two 1/2" holes for operating with a straddle wrench. Has brass bushing with standard pipe thread to attach to pipe section.
  - Steel pipe shaft available in 1" or 1 1/4" is adjustable up and down and held in place by a brass ring. Type A available in 1" and 1 1/4" pipe size. Type B available in 1" pipe size only.
  - Bottom is cast iron. It is belled and arched to fit curb stops.
  - The permanent steel rod is forged at the top end and receives a short cut-off wrench. The rod is welded to the cut-off key at the bottom. A connecting pin is provided to attach the key to the valve tee. Two rods available: straight rod with centering ring (4901-R) or curved rod (4901-RS).
  - Complete curb box consists of lid (Type A or Type B), top pipe, cast iron bottom (standard or with enlarged base), and rod assembly (rod, ring and pin).
  - No. 4980EC enlarged base is used with complete eclipse box for curb stops up to 2". Increased box length 6 inches.
  - All eclipse boxes have 12" range of extension.
  - 5/8" Steel rod, 1" and 1 1/4" steel pipe.
  - 1/2" Stainless steel rods available.

### Table for Determining Length of Box Needed

<table>
<thead>
<tr>
<th>Size of Valve</th>
<th>Bottom Base to Bottom Trench (Dim. E)</th>
<th>No. Base Used</th>
<th>Depth of Trench (Dim. D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>8&quot;</td>
<td>4</td>
<td>I J K L L L L' L' L' D'</td>
</tr>
<tr>
<td>4</td>
<td>13 1/2&quot;</td>
<td>4</td>
<td>I J J K L L L' L' L' L'</td>
</tr>
<tr>
<td>5</td>
<td>19&quot;</td>
<td>6</td>
<td>I J J J K L L L L L L'</td>
</tr>
<tr>
<td>8</td>
<td>24&quot;</td>
<td>6</td>
<td>II I I I K K K L L L</td>
</tr>
<tr>
<td>12</td>
<td>31&quot;</td>
<td>160</td>
<td>II I I I J K K K</td>
</tr>
<tr>
<td>14</td>
<td>35 1/2&quot;</td>
<td>160</td>
<td>II I I I J J K</td>
</tr>
<tr>
<td>16</td>
<td>41 1/4&quot;</td>
<td>160</td>
<td>II I I I</td>
</tr>
</tbody>
</table>

*See note concerning longer boxes beneath table for Fig. 5001 above.

**Eclipse Boxes**

**Fig. No. E-100 & E-125**

- Complete curb box consists of lid (Type A or Type B), top pipe, cast iron bottom (standard or with enlarged base), and rod assembly (rod, ring and pin).
- No. 4980EC enlarged base is used with complete eclipse box for curb stops up to 2". Increased box length 6 inches.
- All eclipse boxes have 12" range of extension.
- 5/8" Steel rod, 1" and 1 1/4" steel pipe.
- 1/2" Stainless steel rods available.

**Table of Marked GAS or WATER or Special Lettering at Extra Cost.**

<table>
<thead>
<tr>
<th>Size of Valve</th>
<th>Rod A</th>
<th>Rod B</th>
<th>Pipe C</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5-2.5</td>
<td>1.5-2.5</td>
<td>16.75</td>
<td>11</td>
<td>15.0</td>
</tr>
<tr>
<td>2.0-3.0</td>
<td>2.0-3.0</td>
<td>21.00</td>
<td>17</td>
<td>16.0</td>
</tr>
<tr>
<td>2.5-3.5</td>
<td>2.5-3.5</td>
<td>27.00</td>
<td>25</td>
<td>18.5</td>
</tr>
<tr>
<td>3.0-4.0</td>
<td>3.0-4.0</td>
<td>33.00</td>
<td>33</td>
<td>17.0</td>
</tr>
<tr>
<td>3.5-4.5</td>
<td>3.5-4.5</td>
<td>39.00</td>
<td>39.00</td>
<td>18.0</td>
</tr>
<tr>
<td>4.0-5.0</td>
<td>4.0-5.0</td>
<td>45.00</td>
<td>45.00</td>
<td>19.0</td>
</tr>
<tr>
<td>4.5-5.5</td>
<td>4.5-5.5</td>
<td>51.00</td>
<td>51.00</td>
<td>20.0</td>
</tr>
<tr>
<td>5.0-6.0</td>
<td>5.0-6.0</td>
<td>57.00</td>
<td>57.00</td>
<td>21.0</td>
</tr>
<tr>
<td>5.5-6.5</td>
<td>5.5-6.5</td>
<td>63.00</td>
<td>63.00</td>
<td>22.0</td>
</tr>
<tr>
<td>6.0-7.0</td>
<td>6.0-7.0</td>
<td>69.00</td>
<td>69.00</td>
<td>23.0</td>
</tr>
<tr>
<td>6.5-7.5</td>
<td>6.5-7.5</td>
<td>75.00</td>
<td>75.00</td>
<td>24.0</td>
</tr>
<tr>
<td>7.0-8.0</td>
<td>7.0-8.0</td>
<td>81.00</td>
<td>81.00</td>
<td>25.0</td>
</tr>
</tbody>
</table>
**4 1/4" Shaft Round Head Roadway Boxes**

Fig. No. 4903

4 1/4" Shaft 2-Piece Roadway Boxes

- This box is designed for use both in the roadway and behind the curb for valves up to 3 inches in size and large stop cocks.
- Standard covers are lettered WATER or GAS. Special lettering available at extra cost.
- Locking covers available, lettered WATER or GAS. Special lettering available at extra cost.
- Certain sizes available in sliding type.
- Certain sizes available in closed bell bottom covering the operating nut of small valves.
- Certain sizes available with square head top section and risers.

**Ordering Table** — Dimensions in Inches, Weight in Lbs.

<table>
<thead>
<tr>
<th>Size No.</th>
<th>Extension Range</th>
<th>Top Section &amp; Cover Wt.</th>
<th>Bottom Section Wt.</th>
<th>Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>140-Q</td>
<td>18”-24”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>141-Q</td>
<td>22”-28”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>142-Q</td>
<td>24”-30”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>143-R</td>
<td>27”-36”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>144-R</td>
<td>30”-54”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>144-RR</td>
<td>36’-60”</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Raising Adapter**

Fig. No. 4903-A, B, C

- Used when repaving requires additional height to existing box.
- Uses existing cover or special non-tip cover with longer skirt — one size.
- Three Models:
  - 1 3/4” Raise only (Fig. No. 4903-A)
  - 1 3/4”-8” Raise (Fig. No. 4903-B)
  - 1” Raise (Fig. No. 4903-C)

**Service Box Extension**

Fig. No. 4903-X

No. 49

- Extension Section
  - Extends boxes shown above up to 18 inches.
  - Weight: 20 pounds.

**Paving Adapters (Risers) for 5 1/4" Shaft Boxes**

Fig. No. 6016-B

Standard Adapters

- For use in raising our 5 1/4" shaft Buffalo type valve boxes.
- Cover — 13 lbs.
- Note: 1”, 1 1/2” and 2” adapters available with flange.

<table>
<thead>
<tr>
<th>Figure No.</th>
<th>Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>6016-B 1</td>
<td>1”</td>
<td>6.0</td>
</tr>
<tr>
<td>6016-B 2</td>
<td>1 1/2”</td>
<td>10.0</td>
</tr>
<tr>
<td>6016-B 2 1/2”</td>
<td>2”</td>
<td>14.0</td>
</tr>
<tr>
<td>6016-B 3</td>
<td>3”</td>
<td>18.0</td>
</tr>
<tr>
<td>6016-B 4</td>
<td>4”</td>
<td>21.5</td>
</tr>
</tbody>
</table>

Paving Adapters

Fig. No. 6010

Q-Top Adapter

- This adapter can raise any height from 0”-10”.
- Requires special lid.
- Weight — 18 lbs.
- Cover — 9 lbs.

Fig. No. 6016-SQ

Square Adapters

- For use in raising our 5 1/4” square valve boxes.

<table>
<thead>
<tr>
<th>Figure No.</th>
<th>Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>6016-SQ 1</td>
<td>1”</td>
<td>10.0</td>
</tr>
<tr>
<td>6016-SQ 2</td>
<td>1 1/4”</td>
<td>14.0</td>
</tr>
</tbody>
</table>

Fig. No. 6017

P.I. Adapter

- For use with 6” cast iron or plastic pipe to make up a valve box. Uses standard 5 1/4” valve box cover.
- Weight — 17 lbs.
- NOT FOR SCHEDULE 40

Fig. No. 6016-SQ

Square Adapters

- For use in raising our 5 1/4” square valve boxes.

<table>
<thead>
<tr>
<th>Figure No.</th>
<th>Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>6016-SQ</td>
<td>1”</td>
<td>10.0</td>
</tr>
</tbody>
</table>

Fig. No. 6016-B

1” Adapter

- 1 1/2” Adapter

Fig. No. 6016-B

3” Adapter

- 4” Adapter

When Ordering Specify Fig. No. — Type — Raise Desired

Fig. No. 4903-X

Extension Section

- Extends boxes shown above up to 18 inches.
- Weight: 20 pounds.

Fig. No. 6010

Q-Top Adapter

- This adapter can raise any height from 0”-10”.
- Requires special lid.
- Weight — 18 lbs.
- Cover — 9 lbs.

Fig. No. 6016-SQ

Square Adapters

- For use in raising our 5 1/4” square valve boxes.

<table>
<thead>
<tr>
<th>Figure No.</th>
<th>Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>6016-SQ 1</td>
<td>1”</td>
<td>10.0</td>
</tr>
<tr>
<td>6016-SQ 2</td>
<td>1 1/4”</td>
<td>14.0</td>
</tr>
</tbody>
</table>

Fig. No. 6020, 6030

Rite Hite Adapter

- When repaving, this adapter can be used when existing valve box is set too high or too low.
- Adjustable from 2 1/2” to 12”. Uses existing box cover.

Fig. No. 2194

Top Hat Adapter

- For use in raising our 5 1/4” square valve boxes.

<table>
<thead>
<tr>
<th>Figure No.</th>
<th>Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2194</td>
<td>1”</td>
<td>12.0</td>
</tr>
<tr>
<td>2194</td>
<td>1 1/4”</td>
<td>16.0</td>
</tr>
</tbody>
</table>

**When repaving, this adapter can be used when existing valve box is set too high or too low.**

- Adjustable from 2 1/2” to 12”.
- Uses existing box cover.

**5.438**

**4 1/4” Shaft Round Head Roadway Boxes**

Fig. No. 4903

4 1/4” Shaft 2-Piece Roadway Boxes

- This box is designed for use both in the roadway and behind the curb for valves up to 3 inches in size and large stop cocks.
- Standard covers are lettered WATER or GAS. Special lettering available at extra cost.
- Locking covers available, lettered WATER or GAS. Special lettering available at extra cost.
- Certain sizes available in sliding type.
- Certain sizes available in closed bell bottom covering the operating nut of small valves.
- Certain sizes available with square head top section and risers.

**Ordering Table** — Dimensions in Inches, Weight in Lbs.

<table>
<thead>
<tr>
<th>Size No.</th>
<th>Extension Range</th>
<th>Top Section &amp; Cover Wt.</th>
<th>Bottom Section Wt.</th>
<th>Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>140-Q</td>
<td>18”-24”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>141-Q</td>
<td>22”-28”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>142-Q</td>
<td>24”-30”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>143-R</td>
<td>27”-36”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>144-R</td>
<td>30”-54”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>144-RR</td>
<td>36’-60”</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Raising Adapter**

Fig. No. 4903-A, B, C

- Used when repaving requires additional height to existing box.
- Uses existing cover or special non-tip cover with longer skirt — one size.
- Three Models:
  - 1 3/4” Raise only (Fig. No. 4903-A)
  - 1 3/4”-8” Raise (Fig. No. 4903-B)
  - 1” Raise (Fig. No. 4903-C)

**Service Box Extension**

Fig. No. 4903-X

No. 49

- Extension Section
  - Extends boxes shown above up to 18 inches.
  - Weight: 20 pounds.

**Paving Adapters (Risers) for 5 1/4" Shaft Boxes**

Fig. No. 6016-B

Standard Adapters

- For use in raising our 5 1/4" shaft Buffalo type valve boxes.
- Cover — 13 lbs.
- Note: 1”, 1 1/2” and 2” adapters available with flange.

<table>
<thead>
<tr>
<th>Figure No.</th>
<th>Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>6016-B 1</td>
<td>1”</td>
<td>6.0</td>
</tr>
<tr>
<td>6016-B 2</td>
<td>1 1/2”</td>
<td>10.0</td>
</tr>
<tr>
<td>6016-B 2 1/2”</td>
<td>2”</td>
<td>14.0</td>
</tr>
<tr>
<td>6016-B 3</td>
<td>3”</td>
<td>18.0</td>
</tr>
<tr>
<td>6016-B 4</td>
<td>4”</td>
<td>21.5</td>
</tr>
</tbody>
</table>

Paving Adapters

Fig. No. 6010

Q-Top Adapter

- This adapter can raise any height from 0”-10”.
- Requires special lid.
- Weight — 18 lbs.
- Cover — 9 lbs.

Fig. No. 6016-SQ

Square Adapters

- For use in raising our 5 1/4” square valve boxes.

<table>
<thead>
<tr>
<th>Figure No.</th>
<th>Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>6016-SQ 1</td>
<td>1”</td>
<td>10.0</td>
</tr>
<tr>
<td>6016-SQ 2</td>
<td>1 1/4”</td>
<td>14.0</td>
</tr>
</tbody>
</table>

Fig. No. 6020, 6030

Rite Hite Adapter

- When repaving, this adapter can be used when existing valve box is set too high or too low.
- Adjustable from 2 1/2” to 12”. Uses existing box cover.

Fig. No. 2194

Top Hat Adapter

- For use in raising our 5 1/4” square valve boxes.

<table>
<thead>
<tr>
<th>Figure No.</th>
<th>Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2194</td>
<td>1”</td>
<td>12.0</td>
</tr>
<tr>
<td>2194</td>
<td>1 1/4”</td>
<td>16.0</td>
</tr>
</tbody>
</table>
5 1/4" Shaft Valve Box Lids

- Fig. No. 4904-CI: Locking Cover
  - Gas
  - Water
  - Special Lettering at Extra Cost
- Fig. No. 4905-L1.5: Standard Round Drop-In Lid With 1 1/2" Skirt
- Fig. No. 4905-L2.5: Round Drop-In Lid With 2 1/2" Skirt
- Fig. No. 4905-L4: Round Drop-In Lid With 4" Skirt
- Fig. No. 4905-SQ-L1.5: Square Drop-In Lid With 1 1/2" Skirt
- Fig. No. 4905-SQ-L4: Square Drop-In Lid With 4" Skirt
- Fig. No. 4904-L: Locking Cover
- Fig. No. 4905-X: Screw Extension

Lids available in gas, water & sewer. Special markings on lids are available. Please inquire.

<table>
<thead>
<tr>
<th>Figure No. #</th>
<th>Skirt Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>4904-L</td>
<td>N/A</td>
<td>11 lbs.</td>
</tr>
<tr>
<td>4905-L1.5</td>
<td>1 1/2&quot;</td>
<td>13 lbs.</td>
</tr>
<tr>
<td>4905-L2.5</td>
<td>2 1/2&quot;</td>
<td>14 lbs.</td>
</tr>
<tr>
<td>4905-L4</td>
<td>4&quot;</td>
<td>25 lbs.</td>
</tr>
<tr>
<td>4905-SQ-L1.5</td>
<td>1 1/2&quot;</td>
<td>14 lbs.</td>
</tr>
<tr>
<td>4905-SQ-L4</td>
<td>4&quot;</td>
<td>25 lbs.</td>
</tr>
</tbody>
</table>

5 1/4" Shaft 2-Piece Valve Boxes

- Fig. No. 4905: 2-Piece Screw Type Adjustable Valve Box
  - Designed to cover the stuffing box only on valves up to 10" in size.
  - Square screw type top available 15" and 26 1/2" length.
  - Locking covers available.
- Fig. No. 4908: 2-Piece Sliding Type Adjustable Valve Box
  - This box is the same as the one at left, except it is sliding type.
  - Some feel the sliding feature helps prevent impact to valve from surface.
  - Flange at bottom of top section can be any distance from top or omitted.
  - Locking covers available.

Cover Marked GAS or WATER or Special Lettering at Extra Cost. Cover weight - 1.3 lbs.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>18-24</td>
<td>18-24</td>
<td>54-10.5</td>
<td>35.5</td>
<td>61-11.5</td>
<td>26.0</td>
<td>24.0</td>
<td>15.0</td>
<td>8.5</td>
</tr>
<tr>
<td>20-27</td>
<td>20-27</td>
<td>55-15.5</td>
<td>35.5</td>
<td>61-15.5</td>
<td>24.0</td>
<td>24.0</td>
<td>24.0</td>
<td>8.5</td>
</tr>
<tr>
<td>21-29</td>
<td>21-29</td>
<td>55-15.5</td>
<td>35.5</td>
<td>62-15.5</td>
<td>24.0</td>
<td>24.0</td>
<td>30.0</td>
<td>8.5</td>
</tr>
<tr>
<td>22-30</td>
<td>22-30</td>
<td>56-20.0</td>
<td>35.5</td>
<td>62-20.0</td>
<td>24.0</td>
<td>24.0</td>
<td>36.0</td>
<td>8.5</td>
</tr>
</tbody>
</table>

Extensions

- Fig. No. 4905-X: Screw Extension
- Fig. No. 4908-X: Sliding Extension

See Table on page 9 for proper length of box for various valves.
5 1/4" Shaft 3-Piece Valve Boxes

3-Piece Screw & Sliding Type Valve Boxes
- Valve boxes are designed to cover the valve completely. See page 9.
- The top section Screws or slides over the middle section to provide adjustment. The middle section locks into the base section.
- The No. 6 base is the standard base used to determine lengths shown in table on Page 9. All pricing considers the No. 6 base only. Other bases will reflect a change in complete box price and total length.
- See page 11 for paving adapters to raise our valve boxes.
- Cover weight - 13 lbs. See Table on page 9 for Lengths and Sizes.
- Extensions
  - Screw Extension
  - Sliding Extension

BINGHAM & TAYLOR
CULPEPER, VIRGINIA
MADE IN THE USA

---

5 1/4" Shaft 2- & 3-Piece Valve Boxes

Table for Determining Length of 2-Piece Box Needed
5 1/4" Shaft 2-Piece Boxes
Page 7 (pictured left, top)

Table for Determining Length of 3-Piece Box Needed
5 1/4" Shaft 3-Piece Boxes
Page 8 (pictured left, bottom)

---

For 6" valve deduct
Depth of trench 60°
For 6" valve deduct - 18°

---

For valves close to surface, use No. 140 base shown on page 8 and "F", "G" and longer boxes, we will add extension sections to the "E".

* The longest box we manufacture is the "E" valve box. In order to furnish "F", "G" and longer boxes, we will add extension sections to the "E".

For valves close to surface, use No. 140 base shown on page 8 and reduce length shown above 6 inches.
3-Piece Screw & Sliding Type Valve Boxes

- Valve boxes are designed to cover the valve completely. See page 9.
- The top section screws or slides over the middle section to provide adjustment. The middle section locks into the base section.
- The No. 6 base is the standard base used to determine lengths shown in table on Page 9. All pricing considers the No. 6 base only. Other bases will reflect a change in complete box price and total length.
- See page 11 for paving adapters to raise our valve boxes.
- Locking covers available.
- Square screw type top available in 15" and 26 1/2" length.
- Longer boxes can be furnished by adding extensions. See below.

Cover Marked GAS or WATER. Special Lettering at Extra Cost. Cover weight - 13 lbs. See Table on Page 9 for Lengths and Sizes.

Optional Bases

- For Valves 8" and smaller.
- Weight — 45 lbs.

Extensions

- For valves 4" and smaller.
- Overall length of valve box in table will be 3" less.
- Weight — 30 lbs.

- For valves 16" and smaller.
- Overall length of valve box in table will be 1 1/2" less.
- Weight — 70 lbs.

- For 12" valves and smaller.
- Same as No. 6 round base (shown at left), only 12" high and 17" I.D. at bottom.
- Weight — 50 lbs.

- For 6" and smaller.
- Overall length of valve box in table will be 1 1/2" less.
- Weight — 30 lbs.

- For 4" and smaller.
- Overall length of valve box in table will be 6" less.
- Weight — 30 lbs.

Table for Determining Length of 3-Piece Box Needed

5 1/4" Shaft 3-Piece Valve Boxes

Page 7 (pictured left, top)

Size of Valve Bottom Base to Bottom Trench (Dim. C) No. Used Depth of Trench (Dim. D) Inches from bottom lower section to bottom trench — E

3" 4" 5" 6" 7" 8" 9" 10"

36" 42" 48" 54" 60" 66" 72" 78" 84"

3 4 5 6 8 10 12 14 16

AA A B C CC D E F G

AA A BB CC D EE F G

AA A B B C CC D E

AA A B C CC D E

AA A B C CC D E

AA A B C CC D E

AAA A A B B C CC D E

**EXAMPLE:**

For 6" valve in 5 foot trench.

Depth of trench 60" For 6" valve deduct — 16" Min. length box 44"

See Page 7 — Order No. 21 or 5564-S (36"-48")

Table for Determining Length of 2-Piece Box Needed

5 1/4" Shaft 2 - 3 Piece Valve Boxes

Page 8 (pictured left, bottom)

Size of Valve Bottom Base to Bottom Trench (Dim. E) No. Used Depth of Trench (Dim. D) Inches from bottom lower section to bottom trench — E

5 6 7 8 9 10 11 12 13

10" 12" 14" 16" 21" 25"

**EXAMPLE:**

For 6" valve in 5 foot trench.

Depth of trench 60" For 6" valve deduct — 16" Min. length box 44"

See Page 7 — Order No. 21 or 5564-S (36"-48")

**NOTE:**

The longest box we manufacture is the "E" valve box. In order to furnish "F", "G" and longer boxes, we will add extension sections to the "E".

For valves close to surface, use No. 140 base shown on page 8 and reduce length shown above 6 inches.
## 5 1/4" Shaft Valve Box Lids

<table>
<thead>
<tr>
<th>Fig. No.</th>
<th>Description</th>
<th>Skirt Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>4904-L</td>
<td>Locking Cover</td>
<td>N/A</td>
<td>11 lbs.</td>
</tr>
<tr>
<td>4905-L1.5</td>
<td>Standard Round Drop-in Lid With 2 1/2&quot; Skirt</td>
<td>1 1/2&quot;</td>
<td>13 lbs.</td>
</tr>
<tr>
<td>4905-L4</td>
<td>Round Drop-in Lid With 4&quot; Skirt</td>
<td>4&quot;</td>
<td>25 lbs.</td>
</tr>
<tr>
<td>4905-SQ-L1.5</td>
<td>Square Drop-in Lid With 1 1/2&quot; Skirt</td>
<td>1 1/2&quot;</td>
<td>14 lbs.</td>
</tr>
<tr>
<td>4905-SQ-L4</td>
<td>Square Drop-in Lid With 4&quot; Skirt</td>
<td>4&quot;</td>
<td>25 lbs.</td>
</tr>
</tbody>
</table>

Lids available in gas, water & sewer. Special markings on lids are available. Please inquire.

## Accessories for 5 1/4" 2-Piece Valve Boxes

- Fig. No. 5050: Valve Operating Key
- Fig. No. 5060: Rock Catcher
- Fig. No. 5052: Debris Trap
- Fig. No. 5004-Cl: Valve Stem Extension Kit

## 5 1/4" Shaft 2-Piece Valve Boxes

### 2-Piece Screw Type Adjustable Valve Box
- Designed to cover the stuffing box only on valves up to 10" in size.
- Square screw type top available 15" and 26 1/2" length.
- Locking covers available.

### 2-Piece Sliding Type Adjustable Valve Box
- This box is the same as the one at left, except it is sliding type.
- Some feel the sliding feature helps prevent impact to valve from surface.
- Flange at bottom of top section can be any distance from top or omitted.
- Locking covers available.

### Extensions

#### Screw Extension

<table>
<thead>
<tr>
<th>Size No.</th>
<th>Increases Length A</th>
<th>Overall Length B</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>57</td>
<td>9.0</td>
<td>13.0</td>
<td>20.0</td>
</tr>
<tr>
<td>58</td>
<td>14.0</td>
<td>18.0</td>
<td>23.0</td>
</tr>
<tr>
<td>59</td>
<td>20.0</td>
<td>24.0</td>
<td>31.5</td>
</tr>
<tr>
<td>60</td>
<td>24.0</td>
<td>30.0</td>
<td>36.5</td>
</tr>
<tr>
<td>61</td>
<td>30.0</td>
<td>36.0</td>
<td>46.0</td>
</tr>
</tbody>
</table>

#### Sliding Extension

<table>
<thead>
<tr>
<th>Size No.</th>
<th>Increases Length A</th>
<th>Overall Length B</th>
<th>WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>64-E</td>
<td>6.0</td>
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<td>23.0</td>
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<tr>
<td>65-E</td>
<td>14.0</td>
<td>18.0</td>
<td>23.0</td>
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<tr>
<td>66-E</td>
<td>20.0</td>
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<tr>
<td>67-E</td>
<td>24.0</td>
<td>30.0</td>
<td>36.5</td>
</tr>
<tr>
<td>68-E</td>
<td>30.0</td>
<td>36.0</td>
<td>46.0</td>
</tr>
</tbody>
</table>
4 1/4" Shaft Round Head Roadway Boxes

- Fig. No. 4903
- 4 1/4" Shaft 2-Piece Roadway Boxes
  - This box is designed for use both in the roadway and behind the curb for valves up to 3 inches in size and large stop cocks.
  - Standard covers are lettered WATER or GAS. Special lettering available at extra cost.
  - Locking covers available, lettered WATER or GAS. Special lettering available at extra cost.
  - Certain sizes available in sliding type.
  - Certain sizes available in closed bell bottom covering the operating nut of small valves.
  - Certain sizes available with square head top section and risers.

Raising Adapter

- Fig. No. 4903-A, B, C
- Used when repaving requires additional height to existing box.
- Uses existing cover or special non-tip cover with longer skirt — one size.
- Three Models:
  - 1 3/4" Raise only (Fig. No. 4903-A)
  - 1 3/4"-8" Raise (Fig. No. 4903-B)
  - 1" Raise (Fig. No. 4903-C)

Service Box Extension

- Fig. No. 4903-X
- No. 49
- Extension Section
  - Extends boxes shown above up to 18 inches.
  - Weight: 20 pounds.

Paving Adapters (Risers) for 5 1/4" Shaft Boxes

- **Fig. No. 6016-B**
  - **Standard Adapters**
    - For use in raising our 5 1/4" shaft Buffalo type valve boxes.
    - **Cover** — 13 lbs.
    - **Note**: 1", 1 1/2" and 2" adapters available with flange.

- **Fig. No. 6016-SQ**
  - **Square Adapters**
    - For use in raising our 5 1/4" square valve boxes.

- **Fig. No. 6017**
  - **PI. Adapter**
    - For use with 6" cast iron or plastic pipe to make up a valve box. Uses standard 5 1/4" valve box cover.
    - **Weight** — 17 lbs.
    - **NOT FOR SCHEDULE 40**

- **Fig. No. 6018**
  - **Top Hat Adapter**
    - When repaving, this adapter can be used when existing valve box is set too high or too low.
    - Adjustable from 2 1/2" to 12". Uses existing box cover.

Ordering Table — Dimensions in Inches, Weight in Lbs.

<table>
<thead>
<tr>
<th>Size</th>
<th>Extension Range</th>
<th>Top Section &amp; Cover Wt.</th>
<th>Bottom Section Wt.</th>
<th>Total Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>140-Q</td>
<td>18'-24&quot;</td>
<td>12.0</td>
<td>26.4</td>
<td>14.0</td>
</tr>
<tr>
<td>141-Q</td>
<td>22'-28&quot;</td>
<td>12.0</td>
<td>26.4</td>
<td>14.0</td>
</tr>
<tr>
<td>142-Q</td>
<td>24'-30&quot;</td>
<td>12.0</td>
<td>26.4</td>
<td>14.0</td>
</tr>
<tr>
<td>143-R</td>
<td>27'-35&quot;</td>
<td>20.5</td>
<td>41.0</td>
<td>27.5</td>
</tr>
<tr>
<td>144-R</td>
<td>30'-54&quot;</td>
<td>20.5</td>
<td>41.0</td>
<td>27.5</td>
</tr>
<tr>
<td>144-RR</td>
<td>30'-60&quot;</td>
<td>20.5</td>
<td>41.0</td>
<td>27.5</td>
</tr>
</tbody>
</table>

When Ordering Specify Fig. No. — Type — Raise Desired

**Fig. No. 4903**
- *Arched Bottom*

**Fig. No. 4903-X**
- *Extension Section*
  - Extends boxes shown above up to 18 inches.

**Fig. No. 4903-A, -B, -C**
- *Raising Adapter*

**Fig. No. 4903**
- *4 1/4" Shaft Round Head Roadway Boxes*
3-Piece Screw or Sliding Type Adjustable Cast Iron Valve Box

- The top screws over the middle section to provide adjustment. The middle section locks into base section.
- Fig. No. 4909-A, No. 6 base is standard in our order table below to determine lengths and price. Other bases reflect a change in length of complete box. See page 8.
- Certain sizes can be furnished with square head top section (below).
- Please specify WATER or GAS on Cover. Other lettering available at extra cost.
- Locking covers are available at extra cost.
- Paving adapters are available for these boxes. See below.

Fig. No. 5001

No. 74 square top available.

Table for Determining Length of Box Needed

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>8”</td>
<td>4</td>
<td>I</td>
<td>J</td>
<td>5.125</td>
<td>24.0</td>
<td>12.0</td>
<td>16.5</td>
</tr>
<tr>
<td>4</td>
<td>13 1/2”</td>
<td>4</td>
<td>I</td>
<td>J</td>
<td>5.125</td>
<td>24.0</td>
<td>12.0</td>
<td>16.5</td>
</tr>
<tr>
<td>5</td>
<td>19”</td>
<td>4</td>
<td>I</td>
<td>J</td>
<td>5.125</td>
<td>24.0</td>
<td>12.0</td>
<td>16.5</td>
</tr>
<tr>
<td>6</td>
<td>24”</td>
<td>6</td>
<td>I</td>
<td>J</td>
<td>5.125</td>
<td>24.0</td>
<td>12.0</td>
<td>16.5</td>
</tr>
<tr>
<td>7</td>
<td>31”</td>
<td>6</td>
<td>I</td>
<td>J</td>
<td>5.125</td>
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<td>12.0</td>
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<tr>
<td>8</td>
<td>36”</td>
<td>6</td>
<td>I</td>
<td>J</td>
<td>5.125</td>
<td>24.0</td>
<td>12.0</td>
<td>16.5</td>
</tr>
<tr>
<td>9</td>
<td>41 1/4”</td>
<td>6</td>
<td>I</td>
<td>J</td>
<td>5.125</td>
<td>24.0</td>
<td>12.0</td>
<td>16.5</td>
</tr>
</tbody>
</table>

*See note concerning longer boxes beneath table for Fig. 5001 above.

7" Shaft 3-Piece Valve Boxes

Fig. No. 5001

Eclipse Boxes

- Lids are cast iron in two separate designs:
  Type A — cast iron with water works head and pentagon brass plug. Cast iron plug style lid available in rope thread.
  Type B — cast iron with two 1/2” holes for operating with a straddle wrench. Has brass bushing with standard pipe thread to attach to pipe section.
- Steel pipe shaft available in 1" or 1 1/4" is adjustable up and down and held in place by a brass ring. Type A available in 1" and 1 1/4" pipe size. Type B available in 1" pipe size only.
- Bottom is cast iron. It is belled and arched to fit curb stops.
- The permanent steel rod is forged at the top end and receive a short cut-off wrench. The rod is welded to the cut-off key at the bottom. A connecting pin is provided to attach the key to the valve tee. Two rods available: straight rod with centering ring (4901-R) or curved rod (4901-ES).
- Complete curb box consists of lid (Type A or Type B), top pipe, cast iron bottom (standard or with enlarged base), and rod assembly (rod, ring and pin).
- No. 4980EC enlarged base is used with complete eclipse box for curb stops up to 2". Increased box length 6 inches.
- All eclipse boxes have 12" range of extension.
- 5/8" Steel rod. 1" and 1 1/4" steel pipe.
- 1/2" Stainless steel rods available.

When Ordering Specify: Fig. No. — Size No. — Cover Marked GAS or WATER or Special Lettering at Extra Cost.

<table>
<thead>
<tr>
<th>Fig. No. E-100 &amp; E-125</th>
<th>Fig. No. E-100B &amp; E-125B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5-2.5</td>
<td>1.5-2.5</td>
</tr>
<tr>
<td>2.0-3.0</td>
<td>2.0-3.0</td>
</tr>
<tr>
<td>2.5-3.5</td>
<td>2.5-3.5</td>
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<tr>
<td>3.0-4.0</td>
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<tr>
<td>6.5-7.5</td>
<td>6.5-7.5</td>
</tr>
<tr>
<td>7.0-8.0</td>
<td>7.0-8.0</td>
</tr>
</tbody>
</table>

1/2" Stainless steel rods available.

Eclipse Boxes Complete

- Complete curb box consists of lid (Type A or Type B), top pipe, cast iron bottom (standard or with enlarged base), and rod assembly (rod, ring and pin).
- No. 4980EC enlarged base is used with complete eclipse box for curb stops up to 2". Increased box length 6 inches.
- All eclipse boxes have 12" range of extension.
- 5/8" Steel rod. 1" and 1 1/4" steel pipe.
- 1/2" Stainless steel rods available.

When Ordering Specify: Fig. No. — Size No. — Cover Marked GAS or WATER or Special Lettering at Extra Cost.

<table>
<thead>
<tr>
<th>Fig. No. E-100 Type A &amp; B</th>
<th>Fig. No. E-100B Type A &amp; B</th>
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</thead>
<tbody>
<tr>
<td>1.5-2.5</td>
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<tr>
<td>2.0-3.0</td>
<td>2.0-3.0</td>
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<td>3.0-4.0</td>
<td>3.0-4.0</td>
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<td>3.5-4.5</td>
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<tr>
<td>6.0-7.0</td>
<td>6.0-7.0</td>
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<td>6.5-7.5</td>
<td>6.5-7.5</td>
</tr>
<tr>
<td>7.0-8.0</td>
<td>7.0-8.0</td>
</tr>
</tbody>
</table>

1/2" Stainless steel rods available.

Fig. No. 7001

7" Round Adapter 2 1/4" Raise Only

7" Square Adapter 1

7" Round Adapter 2 1/2"
3" Shaft O.S. Curb Service Boxes

Fig. No. 4930
3" Old Style Service Box Complete

- We can furnish service boxes with 3" shaft for services up to 1 1/2"
- Old Style only.
- Repair lids and extensions are available for this box.
- Old style lid weighs 2.3 lbs.

Ordering Table — Dimensions in inches, Weight in Lbs.

<table>
<thead>
<tr>
<th>Size No.</th>
<th>Extension Flange A</th>
<th>Top Section &amp; Cover Wt.</th>
<th>Bottom Section Wt.</th>
<th>Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>155</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>156</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

When Ordering Specify: Fig. No. — Size No. — Cover Marked GAS or WATER or Special Lettering at Extra Cost.

Service Box Extensions

Repair Lids

Assorted Drip Boxes

Fig No. 6004-No. 106 Drip Box
- Square Head Drip Box
- Cover lettered GAS or GAS DRIP.
- Adapters available.
- Weight 35 lbs.

Fig No. 6005-No. 55 Drip Box
- Round Head Drip Box
- Can be furnished with square head instead of round head.
- Cover lettered GAS or GAS DRIP.
- Adapters shown on Page 11.
- Round wt. 45 lbs., Square wt. 39 lbs.

Fig No. 6007-No. 178 Drip Box
- Letter GAS unless otherwise specified.
- 14" square flange at bottom.
- Total weight - 99 lbs.
- Fig. No. 6007-1" raise, 6007-2 1/2" raise. 1" uses special lid; 2 1/2" uses existing lid. See Page 11.
- Adapters available.

Fig No. 6008-No. 48 Drip Box
- Drip Box
- Cover GAS, adapters available.
- Total weight - 188 lbs.
- 2" round flange at bottom.

Lettered Water or Gas as Specified

Adapters available.

- Repair lids are designed for use when boxes in the ground have been damaged and it is not desirable to break the ground to replace the lids.
- These lids can be furnished as a substitute for our standard curb box lids at a slightly higher price.
Roadway Boxes

Fig. No. 6050

#199 Cast Iron Roadway Box
- Octagonal head roadway box with round convex lid.
- Convex lid is extra heavy and designed to prevent lid from dislodging in extreme traffic conditions.
- Threads are drop-turn for height adjustment.
- This is an extra heavy box to withstand extreme conditions.
- Extension range: 13” to 17”.

Paving Adapters Available.

Fig. No. 6012

Square Head Valve Box
- Available to extend box 12” Weight - 68 lbs.

Fig. No. 6012-A & 6012-B

Adapters
- For raising box 1”, 1 1/2” and 2 1/2”.

Fig. No. 4901-R

Stationary Rod, Ring & Pin
For use with all boxes when permanent stationary rod is desired at installation.

Fig. No. 4950

Combination Key
18”, 27”, 36”, or as long as specified. This key has 12” TEE handle.
The socket has wrench for removing pentagon bolt and is slotted to operate the stationary rod. Pick on one end.

Fig. No. 4951-4954

Pentagon Head Bolt
Has standard waterworks head and thread.

Fig. No. 4960

Hand Key
For operating pentagon head bolt.

Fig. No. 4970

Foot Piece
A stop cock holder available in the following curb cock sizes: 3/4”, 1” and 1 1/4”.

Fig. No. 4980

No. 14-E Enlarged Base
Used with complete service box for curb stops up to 2”. Increases box length 6 inches.

Fig. No. 4901-NSR

New Style Repair Lid

Lettered Water or Gas as Specified

Repair lids are designed for use when boxes in the ground have been damaged and it is not desirable to break the ground to replace the lids.

These lids can be furnished as a substitute for our standard curb box lids at a slightly higher price.

Table for Ordering

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
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<tbody>
<tr>
<td>200</td>
<td>18”-26”</td>
<td>145</td>
<td>13</td>
<td>66</td>
<td>15 1/4</td>
<td>211</td>
</tr>
<tr>
<td>201</td>
<td>24”-37”</td>
<td>173</td>
<td>18 3/4</td>
<td>77</td>
<td>21 1/4</td>
<td>250</td>
</tr>
</tbody>
</table>

Fig. No. 4901-OSR

Old Style Repair Lid

Fig. No. 4901-R

Old Style Repair Lid

Fig. No. 4901-DTH 10274

Old Style Repair Lid

Fig. No. 4901-DTH 10374

Old Style Repair Lid

Fig. No. 4901-OSR

Old Style Repair Lid

Accessories for 2 1/2” Service Boxes

Fig. No. 4901-R

Stationary Rod, Ring & Pin
For use with all boxes when permanent stationary rod is desired at installation.

Fig. No. 4950

Combination Key
18”, 27”, 36”, or as long as specified. This key has 12” TEE handle.
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No. 14-E Enlarged Base
Used with complete service box for curb stops up to 2”. Increases box length 6 inches.
**2 1/2" Cast Iron Curb Service Boxes**

*Fig. No. 4901*

**2 1/2" Service Boxes Complete**

- We will ship Fig. No. 4901 new style service boxes unless specified.
- The new style upper section with inlaid cover adds strength, and especially adapts the box for use in cement driveways and sidewalks.
- A complete service box consists of lid with pentagon head bolt, top section and bottom section.
- Certain sizes of these boxes are available in sliding type and/or with top sections as shown in description below. Please inquire.

**Reference Table — Dimensions in Inches, Weight in Lbs.**

<table>
<thead>
<tr>
<th>Size No.</th>
<th>Extension Range - A</th>
<th>Top Section &amp; Cover</th>
<th>Bottom Section</th>
<th>Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>93-D</td>
<td>33&quot; to 46&quot;</td>
<td>D 16.1 20.0</td>
<td>93 15.8 26.0 8.5</td>
<td>31.9</td>
</tr>
<tr>
<td>93-E</td>
<td>33&quot; to 50&quot;</td>
<td>E 19.6 23.5</td>
<td>93 15.8 26.0 8.5</td>
<td>35.4</td>
</tr>
<tr>
<td>94-D</td>
<td>40&quot; to 56&quot;</td>
<td>D 16.1 20.0</td>
<td>94 22.3 37.5 8.5</td>
<td>38.4</td>
</tr>
<tr>
<td>94-E</td>
<td>40&quot; to 60&quot;</td>
<td>E 19.6 23.5</td>
<td>94 22.3 37.5 8.5</td>
<td>41.9</td>
</tr>
<tr>
<td>94-F</td>
<td>38&quot; to 66&quot;</td>
<td>F 26.1 29.0</td>
<td>94 22.3 37.5 8.5</td>
<td>48.4</td>
</tr>
</tbody>
</table>

*Fig. No. FCC-4 & FCC-6*

**Freeze Case Caps**

- For use with Wood-Mathews hydrants and insert replacements from Clow, Kennedy and Mueller (K81AW)
- Plastic freeze casings also available upon request.
- Available in 4" and 6" sizes.

**Cleanout Boxes**

- **Fig. No. 107** Cleanout Cover for 4" Cleanouts
  - Cover weight - 11 lbs.
  - Box weight - 29 lbs.
- **Fig. No. 8250** Cleanout (Lamp hole) Cover for 6" Cleanouts
  - Cover weight - 20 lbs.
  - Box weight - 62 lbs.
- **Fig. No. BT1975** Cleanout Box
  - Lids available in 3 styles: BT1975L plain
  - BT1975LS has an "S"
  - BT1975W has a "W"
  - Cover weight - 15 lbs.
  - Box weight - 44 lbs.

**Specialty Castings**

- **Fig. No. FCC-4** 4" Freeze Case Cap
  - Weight - 25.5 lbs.
- **Fig. No. FCC-6** 6" Freeze Case Cap
  - Weight - 34 lbs.
- **Fig. No. HON-01** Hydrant Operating Nut
  - Weight - 2 lbs.

*Check for size availability.*

**Optional Top Sections**

*Fig. No. 4901-A*

2 1/2" Old Style Top & Cover
Not Different Style Top

*Fig. No. 4901-B*

2 1/2" New Style Flush Fit Cover
Only Cover is Different Style

*Fig. No. 4901-C*

2 1/2" New Style Top & Cover
Limited Warranty Statement

Seller may, at its option, terminate this agreement whenever Buyer shall fail to comply with any of the provisions hereof.

In the event that the other remedies fail of their essential purpose, Buyer's sole and exclusive remedy shall be, upon return of the goods, the refund of whatever portion of the purchase price has been paid.

TERMINATION

Seller may, at its option, terminate this agreement whenever Buyer shall fail to comply with any of the provisions hereof.

Bingham & Taylor family of employees is dedicated to providing you, our customers, with the highest quality products, support and service to successfully satisfy your requirements.

Our service is fast and dependable, our prices are competitive and reasonable.

We have been in continuous business since 1849 serving water and gas industries. Associate member of the American Water Works Association since 1882, member of the Water and Wastewater Equipment Manufacturers Association, Inc., and associated member of the American Gas Association.

All shipments are made F.O.B. Shipping Point.

LOSS, DAMAGE AND OVERCHARGES

Consignee is responsible and must be particular about reporting all claims promptly when shipments arrive. All exceptions must be noted on the freight delivery receipt bills and endorsed by the delivering freight agent at time of arrival and the noted delivery receipts must accompany the claim. Careful compliance with the above procedure will insure prompt adjustments of claims.

In order for us to quote delivered prices on any specified type and quantity of the valve boxes shown in this catalog, the following information is necessary:

1. Shipping destination.
2. Trench depth (surface to bottom of trench), bury (surface to top of pipe), or the minimum and maximum adjustment length that will serve.
3. Quantity of each size.
4. Size of valve box shown in this catalog, (2 1/2, 4 1/4, 5 1/4) shaft, etc.
5. Type of box desired, screw or sliding type, 2 piece or 3 piece.
6. Size of base required or size of valve you will cover.

The table on the page showing the type of boxes we furnish will assist you in acquiring this information. Also, we will be glad to help in any way to arrive at your requirements.

The Bingham & Taylor family of employees is dedicated to providing you, our customers, with the highest quality products, support and service to successfully satisfy your requirements.

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Cast Iron Products
Catalog #14

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Industries for Over
160 Years

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