Explosionproof Meter Housings

- Screw Cover

- Drilled and tapped to specification, attach layout sheet.
- Dimensions are nominal internal.

**Explosionproof Meter Housings**

**Screw Cover**

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
<th>Cover Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>XJDH N4</td>
<td>4 1/8&quot; x 4 1/8&quot; x 3&quot;</td>
<td>3 3/4&quot;</td>
</tr>
<tr>
<td>XJSH N4 (Tapped on side pads only)</td>
<td>4&quot; I.D. x 2 22/32&quot; depth</td>
<td>4&quot;</td>
</tr>
<tr>
<td>XJLH N4</td>
<td>6&quot; x 6&quot; x 3 9/16&quot;</td>
<td>5 3/8&quot;</td>
</tr>
<tr>
<td>XJTH N4</td>
<td>5 13/16&quot; x 6 9/16&quot; x 4&quot;</td>
<td>5 3/8&quot;</td>
</tr>
<tr>
<td>XIXH N4</td>
<td>4 7/8&quot; x 4 7/8&quot; x 3 1/16&quot;</td>
<td>4 3/4&quot;</td>
</tr>
<tr>
<td>XJMH N4</td>
<td>6 3/4&quot; x 6 3/4&quot; x 8&quot;</td>
<td>7&quot;</td>
</tr>
<tr>
<td>XJMAH N4</td>
<td>6 3/4&quot; x 6 3/4&quot; x 5&quot;</td>
<td>7&quot;</td>
</tr>
<tr>
<td>XJMCH N4</td>
<td>6 3/4&quot; x 6 3/4&quot; x 3&quot;</td>
<td>7&quot;</td>
</tr>
<tr>
<td>XJAH N4</td>
<td>7 3/16&quot; x 9 9/16&quot; x 4&quot;</td>
<td>7&quot;</td>
</tr>
<tr>
<td>XJKBH N4</td>
<td>7 1/4&quot; x 9 1/8&quot; x 6&quot;</td>
<td>7&quot;</td>
</tr>
<tr>
<td>XJCH N4</td>
<td>7 3/4&quot; x 10 5/16&quot; x 5&quot;</td>
<td>7&quot;</td>
</tr>
<tr>
<td>XJKH N4</td>
<td>9 1/2&quot; x 11 1/2&quot; x 6 1/8&quot;</td>
<td>9&quot;</td>
</tr>
<tr>
<td>XJKAH N4</td>
<td>9 1/2&quot; x 11 1/2&quot; x 8 1/8&quot;</td>
<td>9&quot;</td>
</tr>
<tr>
<td>XJNH 6 &amp; 12 N4</td>
<td>11 1/2&quot; x 12 3/4&quot; x 6(12)&quot;</td>
<td>10 3/4&quot;</td>
</tr>
<tr>
<td>XJWTH N4</td>
<td>5 3/8&quot; I.D. x 3 3/4&quot; D</td>
<td>5 3/8&quot;</td>
</tr>
<tr>
<td>XJWHH N4</td>
<td>6 7/8&quot; I.D. x 4 7/8&quot; D</td>
<td>6 7/8&quot;</td>
</tr>
</tbody>
</table>

**Certifications**

- UL 1203
- CSA C22.2 No. 25 & 30
- UL 50

The ADALET Engineering Department is Available to Assist you in the Selection of Enclosures and Accessories.
Explosion/Flameproof Meter Housings

- Screw Cover

• Drilled and tapped to specification, attach layout sheet.
• Dimensions are internal.

**Certifications**

- Class I, Groups B,C,D
- Class II, Groups E,F,G
- Class III
- Class I, Zone 1, AEx d IIB+H2
- Ex d IIB+H2 (Optional)
- 0539 @ II 2GD (Optional)*
- EEx d IIB+H2 (Optional)*
- IP 66
- TYPE 4

*specify ATEX or IECEx if required

- UL 1203
- CSA C22.2 No. 25 & 30
- UL 60079-0/UL 60079-1
- CSA 60079-0/CSA 60079-1
- ATEX Directive 94/9/EC
- EN 50014, EN50018
- IEC 60529
- UL 50

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**EXPLOSIONPROOF METER HOUSINGS**

**SCREW COVER**
The ADALET Engineering Department is Available to Assist you in the Selection of Enclosures and Accessories.

**Explosionproof Meter Housings - Screw Cover**

**FEATURES**

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

**Nominal Dimensions**

<table>
<thead>
<tr>
<th>Catalog #</th>
<th>Max Conduit Size</th>
<th>Nominal Inside Dimensions</th>
<th>Diameter Cover Opening</th>
<th>Mounting Hole Size</th>
<th>Weight Each Pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>XJDH N4</td>
<td>2</td>
<td>4 1/8</td>
<td>3</td>
<td>3 1/8</td>
<td>5 1/2</td>
</tr>
<tr>
<td>XJDH N4</td>
<td>2</td>
<td>5 1/4</td>
<td>4 1/8</td>
<td>4 1/4</td>
<td>11 1/2</td>
</tr>
<tr>
<td>XJSH N4*</td>
<td>1</td>
<td>4 dia.</td>
<td>2 23/32</td>
<td>4</td>
<td>2 1/4</td>
</tr>
</tbody>
</table>

*XJS can be tapped on side pads only.

**Certifications**

- Class I, Groups B,C,D
- Class II, Groups E,F,G
- TYPE 4

Certifications:

UL 1203
CSA C22.2 No. 25 & 30
UL 50
Explosionproof Meter Housings - Screw Cover

**FEATURES**

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

### NOMINAL DIMENSIONS

<table>
<thead>
<tr>
<th>Catalog #</th>
<th>Max Conduit Size</th>
<th>Nominal Inside Dimensions</th>
<th>Diameter Cover Hole Opening Size</th>
<th>Mounting Each</th>
<th>Weight</th>
<th>Pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>XJLH N4</td>
<td>2</td>
<td>6</td>
<td>6</td>
<td>3 7/8</td>
<td>5 1/4</td>
<td>9 1/2</td>
</tr>
<tr>
<td>XJTH N4</td>
<td>2</td>
<td>5 3/4</td>
<td>6 1/16</td>
<td>4</td>
<td>5 1/4</td>
<td>11</td>
</tr>
<tr>
<td>XJXH N4</td>
<td>2</td>
<td>4 3/4</td>
<td>4 1/16</td>
<td>3 7/8</td>
<td>11/32</td>
<td>6 1/4</td>
</tr>
</tbody>
</table>

### CERTIFICATIONS

- Class I, Groups B,C,D
- Class II, Groups E,F,G
- TYPE 4

UL 1203
CSA C22.2 No. 25 & 30
UL 50
The ADALET Engineering Department is Available to Assist you in the Selection of Enclosures and Accessories.

EXPLOSIONPROOF METER HOUSINGS
SCREW COVER

Explosionproof Meter Housings - Screw Cover

**FEATURES**

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

**NOMINAL DIMENSIONS**

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<tr>
<th>Catalog #</th>
<th>Max Conduit Size</th>
<th>Nominal Inside Dimensions</th>
<th>Diameter Cover Opening</th>
<th>Mounting Hole Size</th>
<th>Weight Each</th>
<th>Pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>XJMH N4</td>
<td>2</td>
<td>6 ½ × 6 ¾ × 8</td>
<td>7 ½</td>
<td>1/8</td>
<td>21 ½</td>
<td></td>
</tr>
<tr>
<td>XJMAH N4</td>
<td>2</td>
<td>6 ½ × 6 ¾ × 5</td>
<td>7 ½</td>
<td>1/8</td>
<td>16 ½</td>
<td></td>
</tr>
<tr>
<td>XJMCH N4</td>
<td>2</td>
<td>6 ¼ × 6 ¾ × 3</td>
<td>3 ½</td>
<td>1/8</td>
<td>14 ½</td>
<td></td>
</tr>
</tbody>
</table>

**Certifications**

- Class I, Groups B,C,D
- Class II, Groups E,F,G
- UL 1203
- CSA C22.2 No. 25 & 30
- TYPE 4
- UL 50
EXPLOSIONPROOF METER HOUSINGS

EXPLOSIONPROOF METER HOUSINGS - Screw Cover

FEATURES

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

| NOMINAL DIMENSIONS |
|---------------------|------------------|------------------|------------------|------------------|------------------|
| Catalog # | Max. Conduit Size | Nominal Inside Dimensions | Diameter | Mounting Hole Size | Weight Each Pounds |
| XJHAN4 | 2 | 7 ¾ | 9 ½ | 6 5/8 | 20 |
| XJHBN4 | 2 | 7 ¾ | 9 ½ | 6 5/8 | 22 |
| XJHCN4 | 2 | 7 ¾ | 10 ¾ | 7 7/8 | 18 |

Certifications

Class I, Groups B,C,D
UL 1203

Class II, Groups E,F,G
CSA C22.2 No. 25 & 30
UL 50

TYPE 4
---

**The ADALET Engineering Department is Available to Assist you in the Selection of Enclosures and Accessories.**

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**EXPLOSIONPROOF METER HOUSINGS**

**SCREW COVER**

---

**Explosionproof Meter Housings - Screw Cover**

**FEATURES**

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
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**NOMINAL DIMENSIONS**

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<th>Nominal Inside Dimensions</th>
<th>Diameter Cover Opening</th>
<th>Mounting Hole Size</th>
<th>Weight Each Pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>XJKH N4</td>
<td>3</td>
<td>9 1/2, 11 1/2</td>
<td>6 1/8</td>
<td>9</td>
<td>9/16</td>
</tr>
<tr>
<td>XJKAH N4</td>
<td>3</td>
<td>9 1/2, 11 1/2</td>
<td>8 1/8</td>
<td>9</td>
<td>9/16</td>
</tr>
</tbody>
</table>

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**Certifications**

- Class I, Groups B,C,D
- Class II, Groups E,F,G
- UL 1203
- CSA C22.2 No. 25 & 30
- TYPE 4
- UL 50
**EXPLOSIONPROOF METER HOUSINGS**

**SCREW COVER**

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**Explosionproof Meter Housings - Screw Cover**

---

**FEATURES**

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum conduit size as indicated.
- A large cover opening enhances mounting pan installation.
- Two depths available for a wider selection of efficient component packaging.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

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**NOMINAL DIMENSIONS**

<table>
<thead>
<tr>
<th>Catalog #</th>
<th>Max Conduit Size</th>
<th>Nominal Inside Dimensions</th>
<th>Diameter Cover Opening</th>
<th>Mounting Hole Size</th>
<th>Weight Each Pounds</th>
<th>Overall Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>XJNH 6</td>
<td>4</td>
<td>11 ½</td>
<td>12 ¾</td>
<td>6</td>
<td>½</td>
<td>61</td>
</tr>
<tr>
<td>XJNH 12</td>
<td>4</td>
<td>11 ½</td>
<td>12 ¾</td>
<td>12</td>
<td>½</td>
<td>85</td>
</tr>
</tbody>
</table>

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**Certifications**

Class I, Groups B,C,D
UL 1203

Class II, Groups E,F,G
CSA C22.2 No. 25 & 30
UL 50
Explosionproof Meter Housings - Screw Cover

**FEATURES**

- The heavy wall sections of these boxes are thick enough to provide the required five threads for the maximum size as indicated.
- The boxes are drilled and tapped to specification. (A layout sketch should be attached to each order.)

<table>
<thead>
<tr>
<th>NOMINAL DIMENSIONS (inches)</th>
<th>Catalog #</th>
<th>Max Conduit Size</th>
<th>Nominal Inside Dimensions</th>
<th>Diameter Cover Opening</th>
<th>Mounting Hole Size</th>
<th>Weight Each Pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Dia.</td>
<td>D</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XJWHH N4</td>
<td>2 ½</td>
<td>6 ¾</td>
<td>4 ½</td>
<td>6 ¾</td>
<td>¾</td>
<td>8 ½</td>
</tr>
<tr>
<td>XJWTH N4</td>
<td>2</td>
<td>5 ½</td>
<td>3 ¾</td>
<td>5 ¼</td>
<td>¼</td>
<td>7 ½</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NOMINAL DIMENSIONS (Inches)</th>
<th>Catalog #</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>K</th>
</tr>
</thead>
<tbody>
<tr>
<td>XJWHH N4</td>
<td>7-3/4</td>
<td>7 ¼</td>
<td>6 ¼</td>
<td>6 ¼</td>
<td>¾</td>
<td>5 ¼</td>
<td>4 ¼</td>
<td>1 ¾</td>
<td>1 ¼</td>
<td>7 ½</td>
<td></td>
</tr>
<tr>
<td>XJWTH N4</td>
<td>6 ¾</td>
<td>6 ¼</td>
<td>5 ½</td>
<td>5 ½</td>
<td>¾</td>
<td>5 ¼</td>
<td>4</td>
<td>1 ½</td>
<td>1 ¼</td>
<td>6 ¾</td>
<td></td>
</tr>
</tbody>
</table>

Certifications

- Class I, Groups B,C,D
- Class II, Groups E,F,G
- TYPE 4
- UL 1203
- UL 50