**Vertical Impulse Piping Type (Installation code 7)**

- Unit: mm (approx. inch)
- Process connector (optional)
- Ground terminal
- Conduit connection (for RTD)
- Integral indicator (optional)
- Mounting bracket (L-type, optional)
- Conduit connection

**Horizontal Impulse Piping Type (Installation code 9)**

- Unit: mm (approx. inch)
- Process connector (optional)
- Conduit connection (for RTD)
- Integral indicator (optional)
- Mounting bracket (Flat-type, optional)
- Conduit connection

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*1: When Installation code 8 is selected, high and low pressure side on above figure are reversed. (i.e. High pressure side is on the right side.)

*2: When Option code K1, K2, K5, or K6 is selected, add 15 mm (0.59 inch) to the value in the figure.

*3: When Option code K1, K2, K5, or K6 is selected, add 30 mm (1.18 inch) to the value in the figure.

*4: When electrical connection code 7 or C is selected, a blind plug is protruded up to 8 mm from the conduit connection.
**Terminal Configuration**

- RTD cable connection
- Terminal ①
- Terminal ②
- Terminal ③

**Terminal Wiring**

(HART and FOUNDATION Fieldbus protocol types)

<table>
<thead>
<tr>
<th>Terminal</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUPPLY</td>
<td>Power supply and output terminals</td>
</tr>
<tr>
<td>CHECK</td>
<td>External indicator (ammeter) terminals <em>1</em>2</td>
</tr>
<tr>
<td>PULSE</td>
<td>Pulse or status contact output terminals *2</td>
</tr>
<tr>
<td></td>
<td>Ground terminal</td>
</tr>
</tbody>
</table>

*1: When using an external indicator or check meter, the internal resistance must be 10Ω or less.
*2: Not available for FOUNDATION Fieldbus communication type.

**Terminal Wiring**

(Modbus protocol type)

<table>
<thead>
<tr>
<th>Terminal</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUPPLY</td>
<td>Power supply terminals</td>
</tr>
<tr>
<td>MODBUS</td>
<td>Modbus communication (RS-485) terminals</td>
</tr>
<tr>
<td></td>
<td>Ground terminal</td>
</tr>
</tbody>
</table>