**Electrical Isolator (Water)**

- **Caution**
  - Please use cooling water and gases under noncorrosive and non-erosive conditions.

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### Model Shape

**fig. 1**

- **Dimensions**
  - A: 14, D: 6, T: 0.8
  - A: 16, D: 8
  - A: 18, D: 10
  - A: 20, D: 12
  - A: 23, D: 15

**fig. 2**

- **Dimensions**
  - A: 14, D: 6, T: 0.8
  - A: 16, D: 8
  - A: 18, D: 10
  - A: 20, D: 12
  - A: 23, D: 15

**Withstand voltage**

- **DC 1000 V**
- **DC 2000 V**
- **1000 MΩ or more** (at DC 500 V)

**Insulation resistance**

- **1x10⁻¹⁰ Pa·m³/s or less**

**Hermeticity**

- **1x10⁻¹⁰ Pa·m³/s or less**

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**Common specifications**

- **Metallization:** By means of Ti active metal method
Electrical Isolator (Vacuum)

* Parts are joined by means of silver brazing. (Excluding welding sections)

We will design and create products to suit the shape of the pipes. Please contact us.

Please specify A to D, and the necessary dimensions. (For flanges, you can just specify the standard number.) In addition to ones that come under the following standards, we will attach any flanges you specify:

- ConFlat flanges [Compliant with JVIS 003-1982]
- VG/VF flanges for vacuum devices [Compliant with JIS B 2290:1968]

* The shapes of the brazing/welding sections may be changed depending on the size.

<table>
<thead>
<tr>
<th>Common specifications</th>
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<tbody>
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<td>Insulation resistance: 1000 MΩ or more (at DC 500 V)</td>
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