Model code:

<table>
<thead>
<tr>
<th>AXF025</th>
<th>AXF032</th>
<th>AXF040</th>
<th>AXF050</th>
</tr>
</thead>
<tbody>
<tr>
<td>G</td>
<td>G</td>
<td>G</td>
<td>G</td>
</tr>
</tbody>
</table>

*5: D, E, F, G; Integral Flowmeter, N, P: Remote Flowtube

### AXF Standard (JIS Flange)

- **Model Code**: AXF025, AXF032, AXF040, AXF050
- **Integral Flowmeter/Remote Flowtube**: AXF Standard (JIS Flange)
- **Fluorocarbon PFA/Polyurethane Rubber/Natural Soft Rubber/EPDM Rubber Lining**

#### Dimension Specifications

- **General Tolerance**: ± (Criteria of tolerance class IT18 in JIS B0401) / 2

---

*No infrared switches are furnished for Fieldbus communication type.*

---

### Model Code Details

- AXF025, G
- AXF032, E
- AXF040, W
- AXF050, N

---

### Lining Code

- A: Fluorocarbon PFA
- U: Polyurethane Rubber
- G: Natural Soft Rubber
- P: EPDM Rubber

---

### Diagram Details

- **Integral Flowmeter**
- **Remote Flowtube**

---

### Table Details

- **Process Connection**
- **Flowtube**
- **Integral Flowmeter**
- **Remote Flowtube**

---

### Additional Information

- *When option code RA, RB, or RC is selected, the direction of electrical connection change as below.*

---

### Footnotes

1. When indicator code N is selected, subtract 12 mm (0.47 inch) from the value in the figure.
2. In case of explosion proof type with indicator, add 5 mm (0.2 inch) to it.
3. When submersible type or option code DHC is selected, waterproof glands and a 30 m long cable are attached.

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**SD 01E20D03-04E 1/2**

8th Edition : May 31, 2016(KP)
**Integral Flowmeter**

**BRAIN/HART Communication Type**

**Terminal configuration**

**Terminal wiring**

<table>
<thead>
<tr>
<th>Terminal Symbols</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>+</td>
<td>Functional grounding</td>
</tr>
<tr>
<td>N^+</td>
<td>Power supply</td>
</tr>
<tr>
<td>f^+</td>
<td>Current output 4 to 20mA DC</td>
</tr>
<tr>
<td>DIO^+</td>
<td>Alarm output/Status output</td>
</tr>
<tr>
<td>DIO^-</td>
<td>Alarm output/Status input</td>
</tr>
<tr>
<td></td>
<td>Protective grounding (Outside of the terminal)</td>
</tr>
</tbody>
</table>

**Integral Flowmeter**

**Remote Flowtube**

**Terminal configuration**

**Terminal wiring**

<table>
<thead>
<tr>
<th>Terminal Symbols</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Flow signal output</td>
</tr>
<tr>
<td>B</td>
<td>Flow signal output</td>
</tr>
<tr>
<td>C</td>
<td>Excitation current input</td>
</tr>
<tr>
<td>EX1</td>
<td>Protective grounding (Outside of the terminal)</td>
</tr>
<tr>
<td>EX2</td>
<td>Protective grounding (Outside of the terminal)</td>
</tr>
</tbody>
</table>

**FOUNDATION Fieldbus/PROFIBUS PA Communication type**

**Terminal configuration**

**Terminal wiring**

<table>
<thead>
<tr>
<th>Terminal Symbols</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>+</td>
<td>Functional grounding</td>
</tr>
<tr>
<td>N^+</td>
<td>Power supply</td>
</tr>
<tr>
<td>L^+</td>
<td>Fieldbus communication signal</td>
</tr>
<tr>
<td>F^+</td>
<td>Protective grounding (Outside of the terminal)</td>
</tr>
</tbody>
</table>

*4: In case of explosion proof type, (functional grounding terminal) is added.