Unless otherwise specified, difference in the dimensions are specified as: General tolerance = ± (Criteria of tolerance class IT18 in JIS B0401) / 2

YOKOGAWA
Yokogawa Electric Corporation

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SD 01E20D03-14E 1/2
9th Edition : May 31, 2016(KP)

AXF250, AXF300, AXF350, AXF400
AXF Integral Flowmeter/Remote Flowtube
AXF Standard (ANSI/JPI Flange)
Fluorocarbon PFA/Polyurethane Rubber/Natural Soft Rubber/EPDM Rubber Lining

Integral Flowmeter
Remote Flowtube

Remote Flowtube

Unit : mm (approx. inch)

Ground Terminal (M4) 197(7.76) 66*15.9 51.5 28(1.1)

Integral Flowmeter
Remote Flowtube

*No infra-red switches are furnished for Fieldbus communication type.

Model code:

AXF250 G D1 A
AXF300 G D2 A
AXF350 G D1 A
AXF400 C A

Lining code : A. Fluorocarbon PFA, U. Polyurethane Rubber
D. Natural Soft Rubber, G. EPDM Rubber Lining

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

*1: When indicator code N is selected, subtract 12 mm (0.47 inch) from the value in the figure.
In case of explosion proof type with indicator, add 5 mm (0.2 inch) to it.

*2: Depending on the selection of grounding ring code and optional code, add the following value to “L” (face-to-face length) and “I” (thickness of flange).

*3: When submersible type or option code DHC is selected, waterproof glands and a 30 m long cable are attached.
Add 9.5 kg (20.9 lb) to the weight in the table.
Integral Flowmeter

**BRAIN/HART Communication Type**

### Terminal configuration

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

### Remote Flowtube

**Foundation Fieldbus/PROFIBUS PA Communication Type**

### Terminal configuration

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

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