

## Rigid Construction For Installation Flexibility

### Rotatable converter case

User friendliness is one of the design concepts of the AXF and AXR. The converter housing of the AXF and the AXR can be easily rotated to facilitate access when connecting cables or performing other maintenance work. This also can be done to adjust the viewing position of the LCD display.



The converter case can be rotated between the angles of -140° and 180°.

### Robust construction

#### Vibration resistance

Vibration from the piping can place stress on the magmeter neck, which bears the weight of the converter case. Under actual site conditions, such mechanical stress over time can cause damage to the neck. In addition to having reinforced necks, the weight of the AXF and AXR converter cases has been reduced. This strong and robust construction gives our AXF and AXR magmeters excellent resistance to mechanical stress.

#### Robust neck design

In many cases, damage occurs at the point where the neck is welded to the meter body.

The traditional design, in which the neck is directly welded to the meter body, is more vulnerable to mechanical stress caused by pipe vibration.

The AXF and AXR utilize a casted neck. This engineered neck design gives them superior vibration resistance compared to other products on the market.

