

ASZ6.6 Stem Heating Element

Product Description

The ASZ6.6 Stem Heating Element prevents the formation of ice on the stem when medium temperatures drop below 32°F (0°C). It is suited for universal use with Flowrite® valves having a stem or spindle diameter of 10 or 14 mm.

Product Number

ASZ6.6

Contents

- ASZ6.6 Stem Heating Element
- (1) M4 x 30 Screw, with Nut

Required Tools

- Small, flat-blade screwdriver
- Small Phillips screwdriver
- Wire strippers
- 8 mm wrench



Expected Installation Time

15 minutes

Prerequisites

When attaching the stem heating element, the actuator and valve must be assembled. The stem heating element is powered separately.

Warning/Caution Notations

WARNING:		Personal injury/loss of life may occur if you do not follow a procedure as specified.
CAUTION:		Equipment damage or loss of data may occur if you do not follow a procedure as specified.

Installation

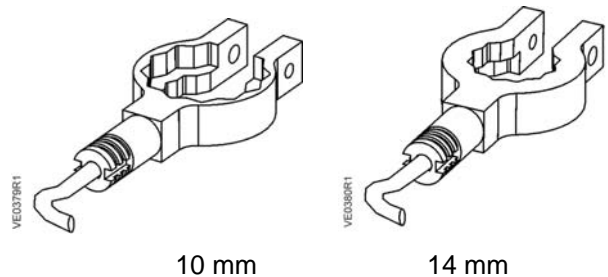
Installation Notes

- For media below 32°F (0°C), the stem heating element keeps the valve from freezing.
- When using the ASZ6.6 heating element, do not insulate the actuator bracket and valve stem, as air circulation must be maintained.
- When mounting the stem heating element, the actuator and valve must be assembled. The stem heating element is powered separately.



WARNING:

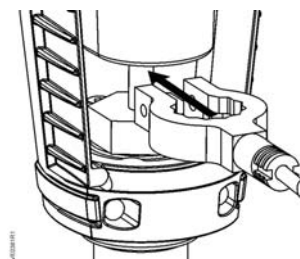
- The stem heating element heats up to 248°F (120°C).
- To avoid burns, do not touch hot parts without protective gear.
- Not following the above may result in accidents and fires.



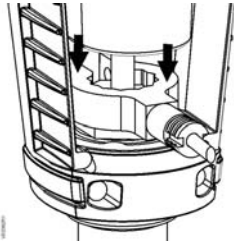
10 mm

14 mm

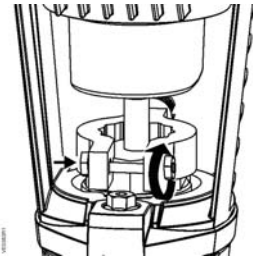
Step 1.



Step 2.



Step 3.



Step 4.

Wiring

- 1** — System neutral (SN) (red)
- 2** — System potential (SP) black

24Vac/30W

Figure 1.

The installation is now complete.

References

Technical Instructions:

- Flowrite 599 Series 155-506
- SAX Electronic Valve Actuator Proportional Control
- Flowrite 599 Series 155-507
- SAX Electronic Valve Actuator 3-position (Floating) Control

Installation Instructions:

- SAX Electronic Valve Actuator 129-561

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