

## Controls and Accessories

# Model S2W

## 2-Way Solenoid

Size: 1/8" – 1/2" NPT

Model S2W are pilot system 2-way solenoids. The solenoids can control valves independently or in combination with other control circuit pilots or accessories. Product is available with a wide range of options including: voltage (24 VDC or 120 VAC), operation (energize to open or closed) and a range of enclosures (general service to watertight to explosion proof).

### Specifications

**Body Material:** Brass (standard)\*\*\*  
Stainless Steel (optional)

**Elastomers:** Nitrile (standard)  
EPDM (optional)  
Viton® (optional)

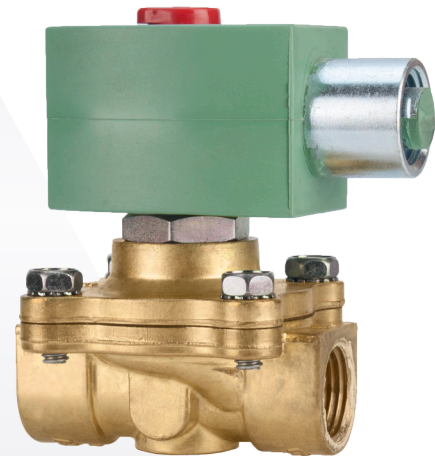
**Voltage:** 24VDC or 120VAC

**Enclosure:** General Purpose – NEMA 4,6, 6P (standard)  
Explosion Proof – NEMA 7, 9 (optional)

**Action:** Normally Open or Normally Closed\*\*

\*\*Solenoid Action only. Main valve action (energize-to-open or energize-to-close) is dependent on the particulars of the pilot system.

\*\*\* Brass solenoids are not lead free and it is illegal to use them in potable services in the United States such as drinking water, handwashing, food preparation, and dishwashing. However, brass solenoids may be used as a replacement component in a lead free Watts ACV main valve, as the wetted surface of a lead free Watts ACV main valve including installed brass solenoids contains less than 0.25% of lead by weight.



Model S2W  
Brass



Model S2W  
Stainless Steel

Viton® is a registered trademark of DuPont Dow Elastomers.

### NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Ames Fire & Waterworks product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Ames Fire & Waterworks Technical Service. Ames Fire & Waterworks reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Ames Fire & Waterworks products previously or subsequently sold.



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ES-A-ACV-2Solenoid 1515

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