



SPEARS® Speed Controller Operation A-SC1

A-SC1-3-1202

Spears® Actuated Valve Packages with the A-SC1 Speed Controller are designed to regulate valve opening and closing speed through a combination actuator ON time delay and OFF time delay DIP switch settings selected by the user.

The Speed Controller is accessible by removing the actuator enclosure housing. Locate the DIP switch timer panel shown to the right. ON time delay switch selections are on the left column, OFF time delay switch selections are on the right column. Time delays are specified in seconds from 0.1 to 51.2. Use a blunt-point instrument (such as a ballpoint pen) to move the desired switch to the left to select, to the right to deselect. Set equal ON time and OFF time settings to give proportional speed throughout the opening and closing range. Other combinations of ON and OFF time delay settings may be used to achieve different speeds or variations in opening/closing as desired and some experimentation may be required. Replace and secure enclosure housing after adjustment.

