

With Serial Control

Here is how this can be feature can be used to set up a 31-stream stream selection system using two 16-position valves and two actuators serially daisy-chained together. Refer to the chapter entitled "Optional Serial Interface" (beginning on page 6) as required.

1. Configure the second actuator using the command **SO16**, giving it a valid position range of 16 to 31.
2. Use a piece of tubing to connect port 16 of the first valve (on the actuator still carrying the factory-default offset valve of "1") to the common port of the valve on the second actuator (which now has an offset value of "16").
3. Connect streams 1 through 15 to ports 1 through 15 on the first valve, and streams 16 through 31 to ports 1 through 15 on the second valve.