

Speed control option

The FieldQ can be supplied with a Speed Control option. One throttle is required for Spring Return actuators and up to two for Double Acting actuators.

The speed control throttle controls the air flow in and out of an air chamber and as such limits the speed of the "Opening" and "Closing" stroke simultaneously

1 Mounting Speed Control throttle(s):

- 1 Remove the plug(s) at the side of the module and turn in the throttle (1).
- 2 Spring Return actuators: Use the top entry only.
- 3 Double acting actuators: Use both bottom and top entries.
 - For standard actuators, the top entry will throttle the closing stroke.
 - For standard actuators, the bottom entry will throttle the opening stroke.
 - For reverse acting actuators, the opposite strokes will be throttled.

2 Adjusting Speed Control throttle(s):

- 1 Remove the nut cap (2).
- 2 Clockwise rotation of the adjustment screw reduces the speed.
- 3 Counter clockwise rotation of the adjustment screw increases the speed.
- 4 Replace the nut cap.

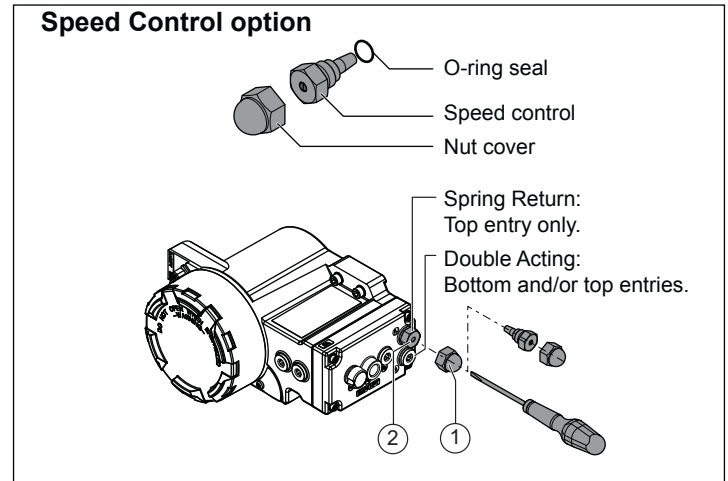


Figure 1 Speed Control option

