



# SMI

## Automatic Hydrant Actuator

The SMI® Automatic Hydrant Actuator offers a proven and flexible approach to your automatic snowmaking needs. The Hydrant Actuator is portable or can be used in fixed position tower snowmaking. It fits onto all major hydrant brands and offers adjustable torque and height settings.



The Hydrant Actuator can be programmed to open and close over set time intervals. It can throttle the water pressure to increase flow as the temperature drops between flow steps or can hold a set point pressure. The hydrant can also decrease flows as the temperature rises. The hydrant will fail closed if you lose power or there are system or gun problems. This option protects your slopes if used with the battery back-up feature.

The SMI Hydrant Actuator is simple, easy to use and extremely flexible. Call SMI for more details and a product demonstration.

Another great product built, backed and supported by SMI.



## Automatic Hydrant Actuator

### TECHNICAL SPECIFICATIONS

- Weight: 27 lbs (12kg)
- Height: 30" (0.75m)
- Size: 6" x 6.5" (0.152m x 0.165m)
- Menu-driven set up
- Manual push buttons for open and close
- Adapters for all hydrant makes
- Adapters attach easily to existing hydrants
- Fail close on power loss with built in battery in full auto control panel
- Adjustable torque and opening/closing time settings
- Can hold fixed pressure setpoint within +/- 5 psi
- Can vary water pressures and flows as temperature changes within wet bulb steps
- Positive position feedback



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