

Description

Rain Hood (RH) protects actuators installed on valves against rain in outdoor installations.



Technical Specifications

Description	RH12
Actuator Compatibility	All Neptronic B and S series actuators installed on Siral characterized ball valves (1/2" to 2", 2-way, 3-way & 6-way)
Material	304 stainless steel
Access	Removable top panel
Ingress Protection	IP 54 equivalent to NEMA Type 3
Dimensions $A = 5.25^{\circ}$ 134 mm $B = 9.5^{\circ}$ 242 mm $C = 5.13^{\circ}$ 130 mm $D = 11.63^{\circ}$ 295 mm $E = 6.38^{\circ}$ 194 mm	



CAUTION: Rain Hood does not protect the actuators in corrosive and saline environments.



Mounting Instructions

The RH12 can be mounted either vertically or horizontally.

1. Remove the casing cover (1) by untightening the screws (10).

If the actuator and valve assembly is already attached to the rain hood, skip ahead to step 6.

- 2. Attach the actuator to the pin of the strap (6) located inside the casing and install the plate (4) onto the actuator adaptor (3).
- 3. Assemble the valve shaft (7) and the screw (8) onto the valve.
- 4. Connect the valve assembly to the base of the rain hood and tighten the nuts (5) onto the actuator adaptor (3).
- 5. Install the adaptor handle (2) onto the actuator adaptor (3).
- 6. Wire the actuator according to the local electrical code Ensure that the UL listed electrical fittings for NEMA type 3 conditions are used for the hole provided.
- 7. Replace the cover (1) onto the casing and tighten the screws (10). Ensure that the opening of the ventilation cup (9) is always facing the ground. If the position of the ventilation cup (9) is changed, ensure to tighten it firmly.

