

Large Weather Shield — Submittal/Technical Data

For Ball & Butterfly Valve Actuators

Description

The Bray Weather Shield is an industrial grade, convenient, and cost-effective method of protecting actuators from the harsh elements and washdowns, not just weather.

Features

- ABS - Injected with ultraviolet inhibitors
- Includes a gasket, anti-rotation bracket, anti-rotation pin, and liquid-tight conduit connector.
- Base - Durable nylon blend that provides flexibility and durability

Benefits

- UV inhibitors prevent cover from becoming brittle
- Translucent Cover allows the actuator to be fully viewable

Model Number	Description - Actuators Covered
WS-B-S180	DS-180
WS-B-S180-T	Tandem DS-180
WS-B-280	D-140, D-210 and D-280
WS-B-280-T	Tandem D-140, D-210 and D-280
WS-B-310	DC-310
WS-B-310-T	Tandem DC-310

Specifications	
Top Cover	Polypropylene with added UV inhibitor.
Base	Talc filled Polypropylene (20%), color black, color ratio 1%.
Enclosure Rating	NEMA 4, IP55 IP55: Protected from limited dust ingress. Protected from low pressure water jets from any direction.
Temperature	For the Polypropylene used in your top and bottom parts, the recommended operating temperature range is a minimum of -50 °F to a maximum 180 °F. The ASTM D648 thermal deflection test rating is 160 °F, which is the temperature at which a test sample, under a load of 66 PSI, deflects by 0.25mm.
Dimensions	(H x W x D) 8.04 x 14.50 x 7.17 in. (204.22 x 368.3 x 182.12 mm) - See Below
Weight	4.0 lb (1.8 kg)
Warranty	5 Years limited from time of shipment.

