

# ZS-BFV-90, BFV Weathershield for F7... (Dual AF/GM below 4")

For Use with Belimo Rotary Actuators



Technical Data	
Gasket	Rubberized PVC
Hardware	Brass inserts and screws
Frame, plate, base	PVC
Housing Material	Grey Rigid Molded PVC
Ambient Temperature Range	-22...122 °F [-30...50 °C]
Ambient Humidity	5 to 95% RH non-condensing
Weight	14.7 lb [6.6 kg]
Product Text	FBGL W'Shld for F7 HS(U) below 4" AF/GM (specify valve size)
Manual Override	under cover
Servicing	maintenance free

## Application

The ZS-BFV series weather shields provide moderate protection to the butterfly valve actuators which are mounted outdoors. This product is not designed as a water tight enclosure due to the added holes for mounting. The one piece PVC housing allows for easy mounting of standard rotary style actuators.

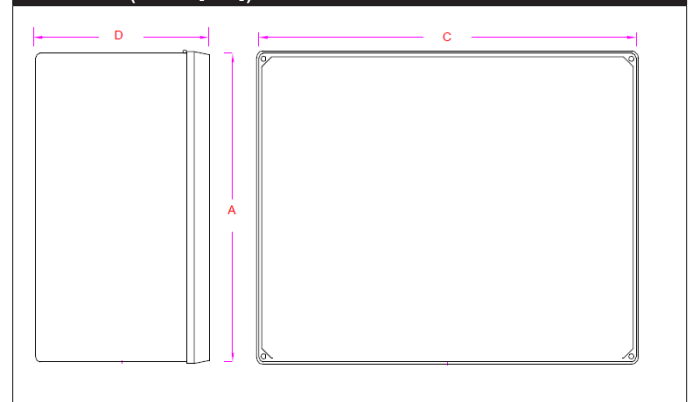
## Operation

The ZS-BFV series weather shields are supplied as a one piece PVC enclosure with a removable cover. Holes can be added in the field to allow for connection of conduit connectors to the housing. There are removable screws to open the cover to mount and access the actuators. Also supplied is a rubberized gasket to ensure a tight seal. \*\* (ZS-BFV-90 No holes unless factory mounted) \*\*

## Suitable Actuators

	Non-Spring	Spring	Electronic Fail-Safe
ZS-BFV-90	2" GMB(X)	2" AFB(X)	2" GKB(X)

## Dimensions (Inches [mm])



A	C	D
16" [406]	18.25" [464]	9.24" [235]

Date created, 06/26/2018 - Subject to change. © Belimo Aircontrols (USA), Inc.