

## Z±ION MEMBRANE PROTECTION SYSTEM

### PRODUCT CHARACTERISTICS

Power Requirement	12v or 24v
Power Usage	15 Watts Fresh Water Flush Cycle <250 Millawatts Standby
System Requirements	Retrofittable to any Spectra system. Updated Spectra Connect software is programmable for flushing every 30 days, eliminating the need for pickling.
Dimensions	18"x 8.5" x 6" (46 cm x 21.5 cm x 15.5 cm)
Weight	6 lbs (2.7 kg)
Warranty	Spectra standard warranty
Part Numbers	ZION-MAN - Z-Ion for manual system ZION-AUTO - Z-Ion for auto system SUB-ZION-MPCBCA - Z-Ion plug assembly



### FACTS

The Z±Ion Membrane Protection System floods your watermaker with silver/copper ions which collect in the filters and membranes to prevent the microbial deterioration of the filter media and membrane.

Z±Ion prolongs the service life of filters and membranes without the use of aggressive chemicals. The Z±Ion goes into action automatically during the fresh water flush cycle and only needs to be repeated every 30 days.

The Z±Ion is available as a useful addition to a new Spectra Watermaker or as a retrofit kit for an existing unit and is compatible with Spectra Ventura, Cape Horn, Catalina and Newport series watermakers

### FEATURES

- Completely Automatic - Operates during the fresh water flush cycle of your watermaker
- Eliminates the need for pickling, helps keep membranes clean for up to 30 days
- Low Power Draw - Operates on 12v or 24v and draws only 15 watts during the fresh water flush cycle.
- Utilizes Silver/Copper Ions to keep your entire system clean without chemicals
- The typical lifespan of the electrode assembly is 2 to 3 years and can be easily replaced.
- Spectra's world renowned customer service and support, with real technicians available by phone and email.

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