SAFE-T-COVER® BY HYDROCOWL

ENCLOSURES DESIGNED FOR THE WORLD'S WATER SYSTEMS™

Specification Submittal Sheet
Series 100/200 – Lift-off Design
Insulated Enclosures

Materials

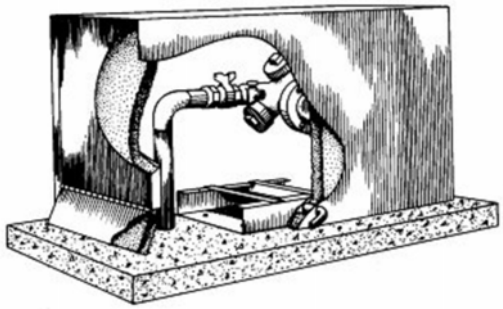
- Roof, walls, and drain panel – 5052-H32 marine grade aluminum (.050/18 gauge), mill finish, ASTM B209 outside
- Drain panel hinge and spring – stainless steel
- Insulation 1½″ (9 "R" value) minimum thickness polyisocyanurate foam laminated to a glass fiber reinforced facer (each side), non-wicking
- Mounting hardware – 5052-H32 marine grade aluminum
- Masonry fasteners – metal hit anchors

Standards

- ASSE 1060
- ASTM B209

Advantages

- Fast and simple installation, no special tools required
- Durable
- Lockable



Description

The enclosure is designed to provide freeze and vandal protection of above ground backflow prevention assemblies. The enclosure provides for safe and easy testing and maintenance or replacement of the backflow prevention assembly.

Heating Required

☐ Yes – Model = Heat Cable 30
18 ft, 90 Watts (5 Watts per foot), self-regulating heat cable, 120 V plug-in style

☐ No

Dimensions

Model	Inside Dimensions			Concrete Pad			Ship Weight	Drain Opening	
	W	L	H	W	L	H	Lbs	W	H
100S-AL	7	32	22	18	43	4 – 6	26	7	5¼
200S-AL	14	43	29	25	54	4 – 6	44	14	5¼

All dimensions in inches.

Specifications

A freeze and vandal protective enclosure shall be installed over above ground plumbing systems. The enclosure shall be constructed of 5052-H32 marine grade aluminum with a minimum R9 in the walls and roof. Cut board insulation shall be used for uniform insulation thickness. Sprayed insulation shall be reason for rejection. The enclosures shall have a fully insulated drain panel designed to remain closed, except when discharging water. The drain panel shall be sized to accommodate the maximum discharge for backflow installations. The enclosure shall be mounted securely to a concrete pad and completely removable by way of a lockable stainless steel rod only. All mounting hardware shall be furnished.
When heat is required, a UL or ETL listed heat cable shall be provided that has been independently certified for damp or wet conditions. The enclosure shall be certified to the most recent ASSE Standard 1060 (Class I or Class II). The insulated enclosure shall be a Safe-T-Cover 100/200 Series.

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