

SUBMITTAL DATA SHEET

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Backflow Enclosures

BFP1-S SERIES

BFP2-S SERIES

ENCLOSURE FEATURES

- Easy Access
- Removable Top and Front Panel
- Lockable for Vandal Protection
- Freeze Protection (-30F)
- No subassembly required
- Oversized Drains at Enclosure Grade
- Structurally Rigid Insulation
- Simple Installation
- Mounting Hardware Included

STANDARDS & CODES

- ASSE 1060
- ASTM B209
- OSHA 1910



Product Materials

.050 mill finished marine grade aluminum
Polyisocyanurate insulation 1.5" thick (10.0R-value)

The backflow enclosure shall be ASSE 1060 certified and shall provide freeze and vandal protection for backflow preventers installed outside and above ground. Materials shall be (.050/18 ga.) mill finished aluminum bonded to a unicellular, non-wicking polyisocyanurate foam core insulation. Insulation shall be 1.5" thick (R10) and have a heavy black reinforced fiber each side. Drain shall be insulated and sized to accommodate maximum discharge of the backflow preventer valve and remain closed except during discharge of the backflow valve. The enclosure shall have full access for testing and servicing of the backflow preventer with strategically placed lockable access panels. Enclosure shall be anchored to a concrete pad within the enclosure with masonry anchors.

Heat when required (ASSE 1060 Class 1) shall be a 120V/1P self regulating heat cable . Heat cable shall be UL or ETL listed and sized to maintain freeze protection of the backflow preventer with an outside temperature of -30°F. Heater shall have a male receptacle plug for easy power connection. Power source shall be a ground fault interrupter receptacle supplied and installed by others. Electrical power source shall be installed in accordance with all state and local codes.

MODEL NUMBER	ENCLOSURE DESCRIPTION	INSIDE DIMENSIONS			OUTSIDE DIMENSIONS			CONCRETE PAD DIMENSIONS			SHIPPING WEIGHT
BFP1-S	1" W/STRAINER	30"L	10"W	22"H	33" L	13" W	24"H	45"L	25"W	6"T	45#
BFP2-S	2" W/STRAINER	43"L	14"W	28"H	46"L	17"W	30"H	58"L	29"W	6"T	65#