

SUBMITTAL DATA SHEET  
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**BFP10 SERIES**  
**10" IN-LINE VALVE ENCLOSURE**

**ENCLOSURE FEATURES**

- Easy Access
- Removable Top and Panels
- 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 (10.0 R-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 on 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 Class I), shall be a thermostatically controlled 120V/1PH fan forced heater. Heater shall be UL or ETL listed and sized to maintain +40°F inside the enclosure with an outside temperature of -30°F. Heater shall have a six-foot cord and plug for easy receptacle 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
BFP10-N	4 DOOR PANEL	142"L	40"W	80"H	145" L	43" W	82"H	157"L	55"W	6"T	525#
BFP10-NS	4 DOOR PANEL	172"L	40"W	80"H	175"L	43"W	82"H	187"L	55"W	6"T	620#
BFP10-O	4 DOOR PANEL	142"L	40W	90"H	145"L	43"W	92"H	157"L	55"W	6"T	575#
BFP10-OS	4 DOOR PANEL	172" L	40"W	90"H	175"L	43"W	92"H	187"L	55"W	6"T	695#