

**BFP ASSEMBLED ENCLOSURE
SINGLE DOOR FRONT ACCESS**

WATER SAFE®

SPECIFICATION SHEET for MODEL NO. WS-1S/FA, WS-2S/FA, WS-2SNY/FA

Physical Properties:

Size of Pipe and BFP Device: 1/4" thru 2"

Construction: Open Bottom With Insulated Walls & Roof

Mounting: Open bottom sits on and is anchored to a concrete base furnished by others.

Temperature Range: -60 Degrees F to 140 Degrees F (ambient temperature)

Materials:

Outside Skin: .050" Mill Finish 5052 H32 Aluminum or
.050" 3105 H14 Aluminum pre-painted with 70% KYNAR/HYLAR based
Fluoropolymer

Insulation: 1.5" Polyisocyanurate with aluminum foil facers, R Value of 12

Adhesive: Silicone base, permanently flexible from -60 Degrees F to 400 Degrees F

Hinge for Drain: 304 Stainless Steel

Rivet: 304 Stainless Steel rivet & pin

Mounting Supports: 1/8" Mill Finish 5052 H32 Aluminum

Concrete Fasteners: AISI 304 Stainless Steel Wedge Anchor
Conforms to ASTM A276
Rating : ULTIMATE TENSILE & SHEAR LOADS
1750 lbs. in tension/2000 PSI concrete/2" embedment
2200 lbs. in shear/2000 PSI concrete/2" embedment
ALLOWABLE WORKING LOADS
470 lbs. in tension/2000 PSI concrete/2" embedment
590 lbs. in shear/2000 PSI concrete/2" embedment

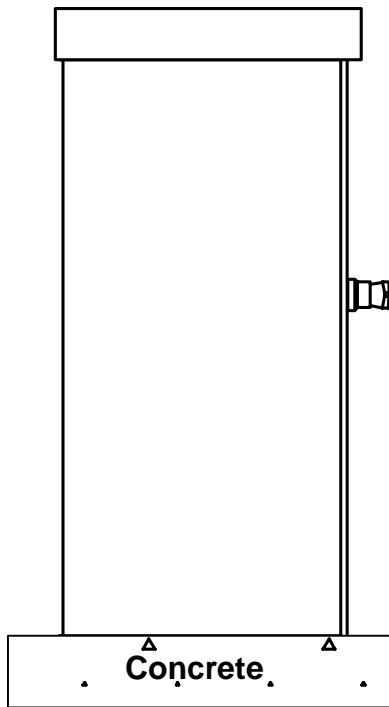
Application:

Freeze, vandal and heat protection conforming to ASSE 1060, Classes I & II

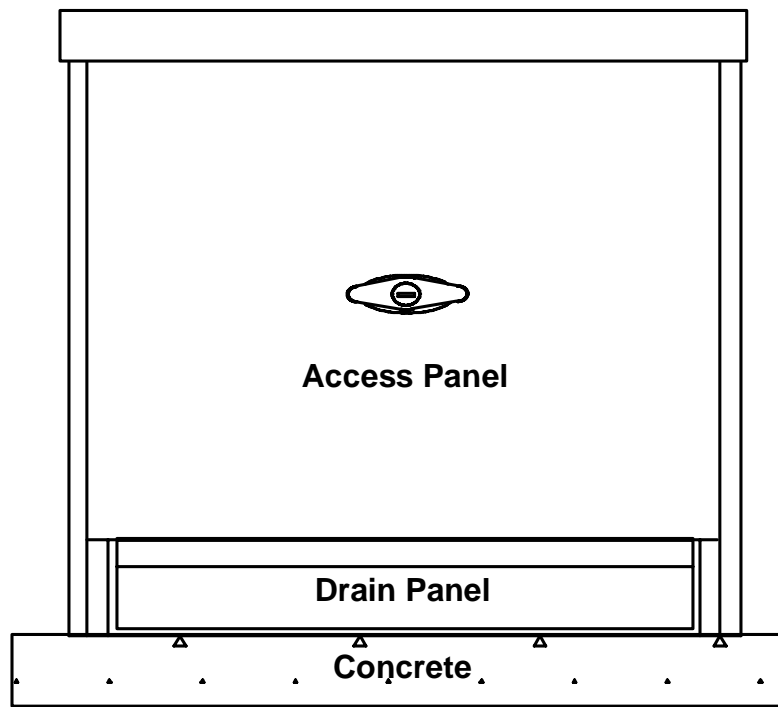
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INTERIOR DIMENSIONS FOR ENCLOSURE WITH SINGLE FRONT ACCESS

MODEL NO.	WIDTH	LENGTH	HEIGHT	ACCESS OPENING	SHIPPING WEIGHT	CONCRETE BASE SIZE
WS-1S/FA	9"	36"	30"	36" x 28 1/2"	38#	20" x 47"
WS-2S/FA	9"	46"	32"	46" x 30 1/2"	46#	20" x 57"
WS-2SNY/FA	14"	46"	44"	46" x 42 1/2"	62#	25" x 57"



SIDE ELEVATION



FRONT ELEVATION

NOTE: The concrete base sizes given above allow approximately 4" around the outside of the enclosure. Check local codes in your area before placing base.

U.S. Patent No. 5,996,611
 U.S. Patent No. 6,021,804
 U.S. Patent No. 5,743,289
 U.S. Patent No. 5,740,832
 U.S. Patent No. 6,293,301
 U.S. Patent No. 6,311,720

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