

**BFP PANEL DESIGN ENCLOSURE  
2 DOOR ACCESS**

**WATER SAFE** ®

**SPECIFICATION SHEET for MODELS: WS-2D  
WS-3,4,6,8-NRS WS-3,4,6-NRS-S WS-3,4,6,8-OSY WS-3,4,6,-OSY-S**

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***Physical Properties:***

Size of Pipe and BFP Device: 2 1/2" through 8" ; 10" for some installations

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)

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***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 for side walls  
3" Polyisocyanurate with aluminum foil facers, R Value of 25 for roof

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

Panel Fasteners: 304 Stainless Steel hex head screws

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

Gasketing: EPDM Elastomer

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

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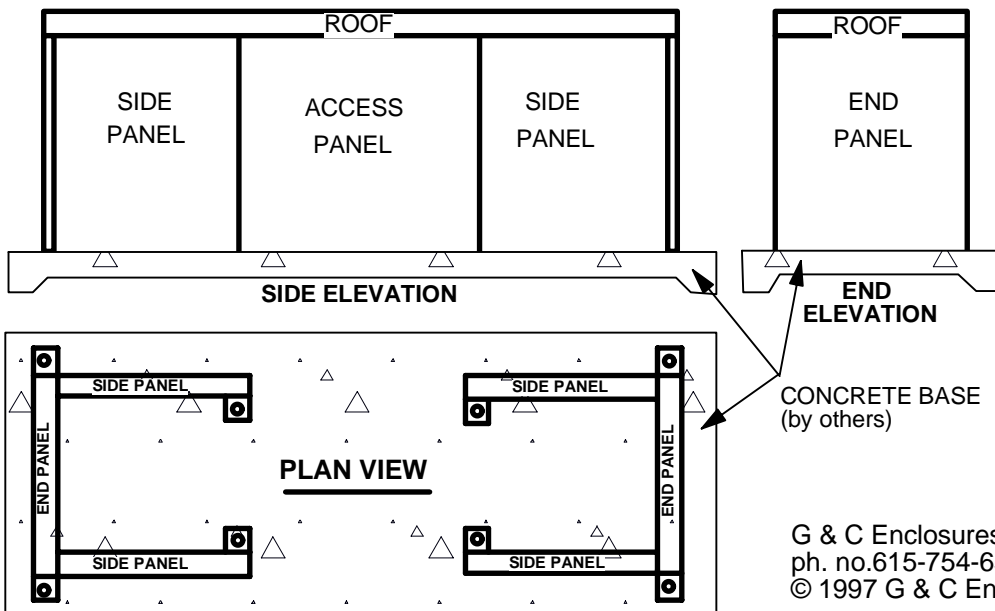
***Application:***

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



**INTERIOR DIMENSIONS FOR TWO (2) ACCESS PANEL ENCLOSURES**

MODEL NO.	WIDTH	LENGTH	HEIGHT	ACCESS OPNG.	SHIPPING WEIGHTS	CONCRETE BASE SIZE
WS-2D	30"	50"	40"	38.5" X 38.5"	129#	45" x 65"
WS-3-NRS	22"	72"	38"	38.5" X 36.5"	138#	37" x 87"
WS-3-NRS-S	22"	85"	38"	38.5" X 36.5"	151#	37" x 100"
WS-3-OSY	22"	72"	50"	38.5" X 48.5"	174#	37" x 87"
WS-3-OSY-S	22"	85"	50"	38.5" X 48.5"	198#	37" x 100"
WS-4-NRS	26"	86"	43.5"	38.5" X 42"	173#	41" x 101"
WS-4-NRS-S	26"	102"	43.5"	38.5" X 42"	196#	41" x 117"
WS-4-OSY	26"	86"	54"	38.5" X 52.5"	212#	41" x 101"
WS-4-OSY-S	26"	102"	54"	38.5" X 52.5"	226#	41" x 117"
WS-6-NRS	38"	100"	55.5"	38.5" X 54"	336#	53" x 115"
WS-6-NRS-S	38"	120"	55.5"	38.5" X 54"	374#	53" x 135"
WS-6-OSY	38"	100"	64"	38.5" X 62.5"	350#	53" x 115"
WS-6-OSY-S	38"	120"	64"	38.5" X 62.5"	448#	53" x 135"
WS-8-NRS	38"	120"	55.5"	38.5" X 54"	354#	53" x 135"
WS-8-OSY	38"	120"	80"	38.5" X 78.5"	421#	53" x 135"



NOTE: The concrete base sizes given above allow approximately 6" 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