

BFP LIFT-OFF ENCLOSURE

WATER SAFE®

SPECIFICATION SHEET for MODELS: WS-1S , WS-2S, WS-1FMYA, WS-2FMYA, WS-SP1, WS-2FMYA/P & WS-SP1/P

Physical Properties:

Size of Pipe and BFP Device:	WS-1S	1/4"- 1"	WS-1FMYA	3/4 " - 1"
	WS-2S	1 1/4"- 2"	WS-2FMYA	1 1/2"- 2"
	WS-SP1	1/2"-2"		

Construction: Open Bottom & 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

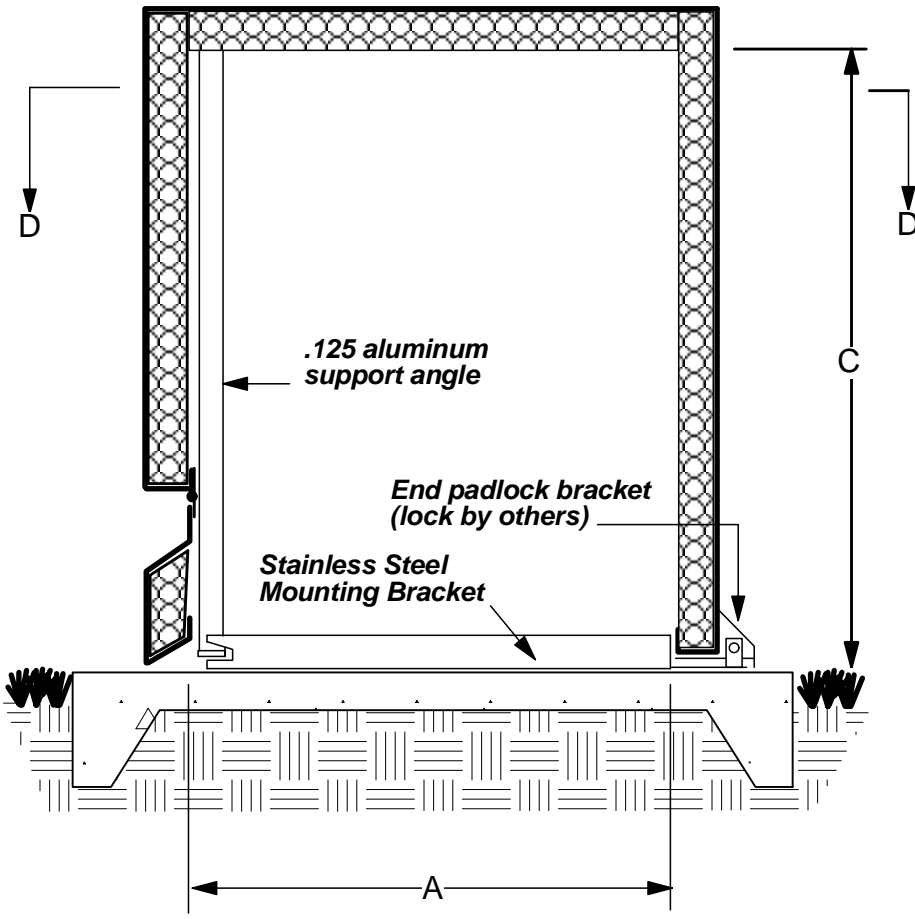
Mounting Bracket: 304 Stainless Steel

Concrete Fasteners: 95% zinc, 4% aluminum hit anchor
Conforms to ASTM E 488
Rating: 980 lbs in tension, 1400 lbs in shear for 2000 psi concrete
The values listed above are ultimate load capacities in pounds
which should be reduced by a minimum safety factor of four or
greater to determine the allowable working load.

Application:

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





**SIDE ELEVATION VIEW
SECTION E - E**

WATER SAFE®

**INTERIOR DIMENSIONS FOR
LIFT OFF ENCLOSURES with
END LOCKING BRACKET**

MODEL NO.	A	B	C
WS-2FMYA/P*	19"	10"	23"
WS-SP1/P**	32"	9"	24"
CONCRETE BASE SIZE:			
WS-2FMYA/P	30" x 21"		
WS-SP1/P	43" x 20"		

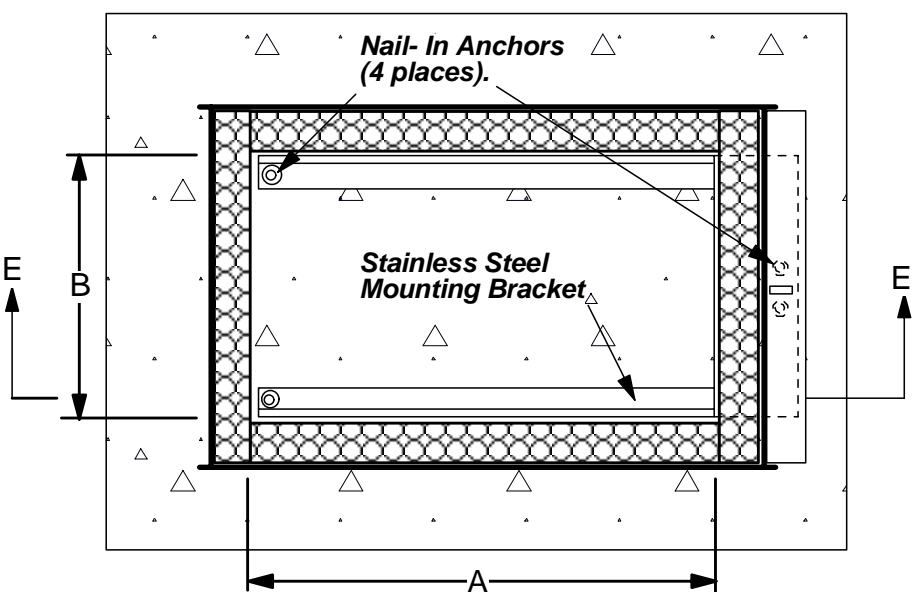
NOTE:
The concrete base sizes given above allow approximately 4" around the outside of the enclosure. The dimensions are length first; then width. Recommended minimum thickness of 4". Check local codes in your area before placing base.

Enclosures designed for following
* 3/4" thru 2" FEBCO 825YA
** 1/2" thru 2" WATTS U009QT and many other installations(consult factory).



ENCLOSURES

WATER SAFE®
COVERALL®
ROLL TOP™



**PLAN VIEW
SECTION D-D**

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

/P= end padlock bracket
(lock by others).

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