



GUARDSHACK™ Powder-Coated Metal and Stainless Steel Enclosures

Standard Sized "Powder-Coated" Metal Enclosures Models GS-NP-1 to GS-NP-3.5 for 2½"-10", "N" Pattern Style Backflow Assemblies

The Safe, Beautiful way to protect your 2½"- 10" NP Style Backflow Assemblies

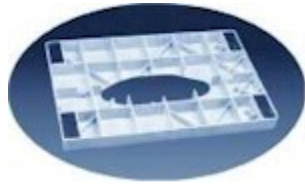


GS-NP-1

Desert Tan Powder Coated NP-3 Enclosure



- ▶ The rugged construction of these units will prevent vandalism and theft of your expensive backflow devices.
- ▶ Their unique design is *safe* for children and pedestrians.
- ▶ *Never* any sharp corners or edges.
- ▶ *Always powder coated* for lasting durability and lower maintenance costs.
- ▶ Standard colors include our High Gloss Forest Green and Woodland Tan colors.
- ▶ Complete access for testing & service work.
- ▶ 2 hours installation time, using the EncPad™ (our pre-manufactured Enclosure Pad).
- ▶ FrostGuard™ (Insulated Blanket) is available to protect the assembly from occasional cold snaps.



3" FEBCO 880 RP
w/EncPad™ (right)



Underside of an EP-1 Model
showing extensive Pad
Reinforcement (left)

Powdercoated GuardShack™ Enclosures for 2½" to 10" "N" Pattern Backflow Assemblies

Model	Centerline Dimensions	Inside Dimensions	Type	EncPad Model	EncPad™ Dimensions	Alt Concrete Pad Dimensions
GS-NP-1	26"Wx 40"Hx 33¼"L	24"Wx 40"Hx 31¼"L	Hinged w/Gate	EP-NP-1	36"Wx 48"Lx 3"D	32"Wx 52"L
GS-NP-1.5	26"Wx 40"Hx 40¼"L	24"Wx 40"Hx 38¼"L	Hinged w/Gate	EP-NP-1.5	36"Wx 66"Lx 3"D	32"Wx 58"L
GS-NP-2	32"Wx 48"Hx 49½"L	30"Wx 48"Hx 47½"L	Hinged w/Gate	EP-NP-2	48"Wx 72"Lx 3"D	38"Wx 64"L
GS-NP-3	40"Wx 60"Hx 49½"L	38"Wx 60"Hx 47½"L	Hinged w/Gate	EP-NP-2	48"Wx 72"Lx 3"D	46"Wx 68"L
GS-NP-3.5	40"Wx 60"Hx 60¼"L	38"Wx 60"Hx 58¼"L	Hinged w/Gate	EP-NP-2	48"Wx 72"Lx 3"D	

Backflow protection for large lines is no longer unsightly! The GS-NP1 through GS-NP3 enclosures are BPDIs attractive, powder coated hinged models with gates for 2 ½" through 10" "N" pattern backflow assemblies. The innovative one piece body with gate design is a BPDI exclusive, our way of providing the service technician with unlimited access to the unit. Besides offering great vandal protection, these beautifully designed enclosures gracefully enhance the appearance of any building they happen to be installed in front of. These units can also be used for enclosing valuable pumps, automatic control valves, etc. instead of constructing small fenced-in compounds or underground vaults.

Also Available for your "N" Pattern Model Enclosures:

EncPad™ Enclosure Pads - The pre-manufactured enclosure pad that's **better** than concrete. Now "N" Pattern enclosures install in just 2 hours or less, **without concrete**. The **EncPad™** is a heavily ribbed, yet lightweight and resilient UV stabilized meter box type 2 piece plastic pad, with a cut out to fit over an assembly. It uses the BPDI **Padlok™** anchoring system to securely clamp the pad to the pipe risers. The **EncPad™** is easily removed and replaced in just minutes in case of a leak under the pad, and is virtually indistinguishable from actual concrete.

FrostGuard™ Insulated Blankets - Now available in R-13 & R-30 models and custom sized to fit inside your **GuardShack™** enclosure. Contact factory with assembly dimensions.

FABRICATION SPECIFICATIONS

1¼" Sch 40 A.S.T.M.-A-53 Gr.A.E.W. steel pipe for end frames. 1" x 1" x 1/8" steel angle iron base. ½" #13 ga. diamond pattern flat rolled expanded steel with all welded construction 4" O/C.

POWDER COAT SPECIFICATIONS

State-of-the-art aeronautics industry, five part metal cleaning process and iron phosphate solution treatment. Units preheated before applying 1.5-2.0 mil thickness polyester powder to A.S.T.M. D-2794. Impact Resistant Specifications and A.S.T.M. D-3559 Adhesive Specifications.

Backflow Assembly Sizing Chart

Model	GS-NP1	GS-NP1.5	GS-NP2	GS-NP3	GS-NP3.5
FEBCO 880					
2½"-4" NRS	X				
2½"-4" OS&Y			X		
6" NRS			X		
6" OS&Y				X	
8"-10" NRS				X	
WATTS N995					
3"-4" NRS		X			
3"-4" OS&Y			X		
6" NRS			X		
6" OS&Y				X	
WILKINS 475					
4" NRS	X				
4" OS&Y			X		
6" NRS			X		
6" OS&Y				X	

- ▶ For standard in-line assemblies, see appropriate brochure.
- ▶ For 8" and 10" assemblies w/OS&Y valves, gate valves must be reoriented 90 degrees to sides; use GS-8 and GS-9 Clam Shell enclosures, respectively.

Backflow Prevention Device InnClosures-GuardShack Div.

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