Specially Developed Proprietary Coating System to Replace Galvanizing

aks



Prevent corrosion like this!

### ADVANCE PRODUCTS & SYSTEMS **GAL-VO-PLAST**® **VALL SLEEVES** For Better Durability & Longer Life





Two wall sleeves with two different types of protective coatings were submitted for testing at an independent lab. This test consisted of a 500-hour exposure test (equal to two years) in a B 117 salt fog chamber. This test has been used to a considerable extent for the purpose of comparing different materials and finishes.

One sample had hot dipped galvanized coating and the other had Gal-vo-plast<sup>®</sup> coating. The coatings were of uniform thickness and showed good adhesion.

After testing, the submitted wall sleeves were removed from the salt fog chamber for visual examination.

The visual examination revealed no indications of oxidation on any of the exposed surfaces of the Gal-vo-plast<sup>®</sup> coating. Figure 3 shows the Gal-vo-plast<sup>®</sup> coated wall sleeve after testing.

The visual examination revealed considerable oxidation of the galvanized coating on all exposed surfaces. Figure 4 shows the galvanized wall sleeve covered with white zinc oxide.

Copies of testing are available upon request.

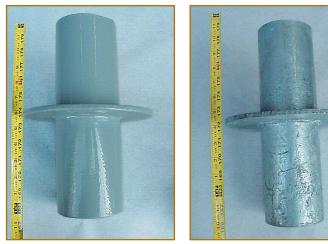


Figure 1: Gal-vo-plast<sup>®</sup> Wall Sleeve submitted for testing

Figure 2: Galvanized Wall Sleeve submitted for testing

after 500 hours of harsh testing -





Figure 3: Gal-vo-plast<sup>®</sup> Wall Sleeve after 500 hours of exposure

*Figure 4: Galvanized Wall Sleeve after 500 hours of exposure* 

### Gal-vo-plast<sup>®</sup> Wall Sleeves vs. Galvanized

### Gal-vo-plast

- More durable
- Faster availability, especially for custom sized wall sleeves
- Longer installation life
- All coating performed in-house
- Considerably more economical

Note: Standard length in stock is 12". Also available in shorter and longer lengths.

#### Galvanizing

- Less resistant to corrosion
- Custom wall sleeves usually require an additional two weeks to galvanize
- More expensive
- Must be sent out of factory to be galvanized

Note: Galvanizing is no longer offered by APS.

## • Low Cost • Fast Delivery • Non-Hazardous

#### APS Wall Sleeves provide:

- Quality Assurance
  Unlimited Sizes
- Customized To Order
- Corrosion Resistant 
  Easy Installation
  Fast Turn-around

APS offers stainless steel, carbon steel, and Gal-vo-plast<sup>®</sup> wall sleeves in 12" standard lengths with a 2" waterstop. Diameters range from 2" to 120" and custom lengths are available.

Our HDPE Infinity<sup>®</sup> wall sleeves are 16" long and can be cut to size in the field. They are available in diameters of 2" to 25". Custom length sleeves also available in PVC.

Steel Wall Sleeves		
Nominal	Sleeve	
Size (in)	I.D. (in)	
2	2.067	
2-1/2	2.469	
3	3.068	
3-1/2	3.548	
4	4.026	
3 3-1/2 4 6	6.065	
8	7.981	
10	10.020	
12	12.000	
14	13.250	
16	15.250	
18	17.250	
20	19.250	
22	21.250	
24	23.250	
26	25.250	
28	27.250	
30	29.250	
32	31.250	
34	33.250	
36	35.250	
40	39.250	
42	41.250	

Larger sizes are available up to 120"

Infinity <sup>®</sup> Wall Sleeves			
Model	I.D. (in)	lbs.	
IS-2	1.950	0.70	
IS-3	2.890	1.30	
IS-3.5	3.360	1.50	
IS-4	3.970	2.00	
IS-5	5.110	2.80	
IS-6	6.110	3.60	
IS-8	8.125	4.80	
IS-10	10.090	6.40	
IS-12	12.070	7.20	
IS-14	13.930	11.20	
IS-16	16.050	12.00	
IS-18	17.220	15.50	
IS-20	18.920	17.50	
IS-22	20.125	21.00	
IS-24	22.563	22.00	
IS-25	24.750	23.00	

Infinity<sup>®</sup> HDPE Wall Sleeves: An Infinite Hydrostatic Seal

Protect your investment and use APS wall sleeves with water stops to provide a better seal than a core drilled hole. In the absence of wall sleeves, mechanical/ utility piping vibration can cause costly wall damage. In addition, wall sleeves make it easy to repair piping without damaging the wall.

# Advance Products & Systems offers three types of wall sleeves:

- 1. Model GPWS made of steel with a welded steel water stop; Gal-vo-plast<sup>®</sup> coating
- 2. Model SWS made of steel with a welded steel water stop; primed
- 3. Infinity<sup>®</sup> made of HDPE with an intergraded water stop



#### TO ORDER PLEASE SPECIFY:

- Material
- Nominal Sleeve Size
- Length of Sleeve or Wall Thickness
- Position of Water Stop

#### OTHER QUALITY PRODUCTS AVAILABLE

- Innerlynx<sup>®</sup> Wall/Pipe Penetration Seals and End Seals
- Casing Spacers
- UBolt-Cote<sup>®</sup>
- Flange Isolating Gasket Kits
- Safety Spray Shields
- Foreman Night Caps
- Kleerband<sup>®</sup> Flange Protectors





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