

Specially Developed
Proprietary Coating
System to Replace
Galvanizing



Prevent corrosion like this!



ADVANCE PRODUCTS & SYSTEMS, LLC

GAL-VO-PLAST[®] WALL SLEEVES

For Better Durability & Longer Life



ISO-9001:2015 CERTIFIED COMPANY - FM537405



Gal-vo-plast[®] Wall Sleeves

New standard coating to replace galvanizing

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[®] 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[®] coating. Figure 3 shows the Gal-vo-plast[®] 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.



Gal-vo-plast[®] Repair Kit

Easily & effectively repair your Gal-vo-plast[®] wall sleeve coating in the field with the Gal-vo-plast repair kit, consisting of a pencil torch, a sanding pad, and the same durable Gal-vo-plast powder coating, in stick-form, that is used to coat the Gal-vo-plast wall sleeves.

Easy repair by one person.



Figure 1: Gal-vo-plast[®] Wall Sleeve submitted for testing



Figure 2: Galvanized Wall Sleeve submitted for testing

after 500 hours of harsh testing



Figure 3: Gal-vo-plast[®] Wall Sleeve after 500 hours of exposure



Figure 4: Galvanized Wall Sleeve after 500 hours of exposure

Gal-vo-plast[®] vs. Galvanized Wall Sleeves

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® wall sleeves in 12" standard lengths with a 2" waterstop. Diameters range from 2" to 120" and custom lengths are available.

Our HDPE Infinity® 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 Size (in)	Sleeve I.D. (in)
2	2.067
2-1/2	2.469
3	3.068
3-1/2	3.548
4	4.026
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® Wall Sleeves

Model	I.D. (in)	lbs.
IS-2	1.950	1.06
IS-3	2.890	1.68
IS-3.5	3.360	1.85
IS-4	3.970	2.08
IS-5	5.110	2.82
IS-6	6.110	3.44
IS-8	8.125	5.00
IS-10	10.090	6.41
IS-12	12.070	9.06
IS-14	13.930	10.03
IS-16	16.050	12.01
IS-18	17.220	13.67
IS-20	18.920	14.24
IS-22	20.125	15.00
IS-24	22.563	17.70
IS-25	24.750	19.13



**Infinity® 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® coating
2. **Model SWS** made of steel with a welded steel water stop; primed
3. **Infinity®** 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

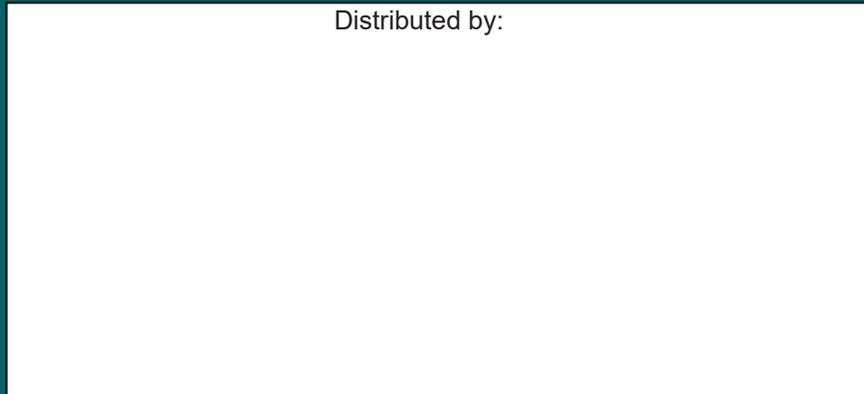
OTHER QUALITY PRODUCTS AVAILABLE

- Innerlynx® - Wall/Pipe Penetration Seals and End Seals
- Casing Spacers
- UBolt-Cote® & Atlas Pipe Support® Pads
- Flange Isolating Gasket Kits
- Safety Spray Shields
- Foreman Nite Caps
- Kleebrand® Flange Protectors



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