







Gal-Vo-Plast® Wall Sleeves New standard coating to replace galvanizing

Quality Assurance Corrosion Resistant

Customized to Order



Gal-Vo-Plast® wall sleeves prevent corrosion for better durability and longer life. Gal-Vo-Plast® is the new standard coating to replace galvanizing.

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.

Protect your investment and use APS Gal-Vo-Plast® wall sleeves with water stops to provide a better seal than a core drilled hole.

APS Gal-Vo-Plast® wall sleeves are manufactured to order and can accommodate any wall thickness. Each wall sleeve is available with a water stop that anchors the sleeve to prevent thrust movement and insure positive water sealing.

APS standard water stops are centered, unless otherwise specified.



Gal-Vo-Plast® vs. Galvanized Wall Sleeve

Gal-Vo-Plast®

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

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

Galvanizing

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

Note: Galvanizing is no longer offered by APS.

Low Cost Fast Delivery

Non-Hazardous

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.

Gal-Vo-Plast® coating Test Results



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

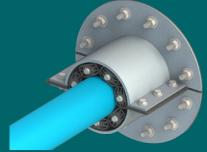
Advance Products & Systems offers three types of wall sleeves:

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.

- 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 intergrated water stop



Infinity® HDPE Wall Sleeves



External Mount Split Wall Sleeves

APS Wall Sleeves work best with Innerlynx® Modular Mechanical Seals

ORDER INSTRUCTIONS

- 1. Material
- 2. Nominal Sleeve Size
- 3. Length of Sleeve or Wall Thickness
- 4. Position of Water Stop

OTHER PRODUCTS AVAILABLE

- Flange Isolating Gasket Kits
- Integra® Series Gaskets
- Kleerband® Flange Band Protectors
- Kleergel® Corrosion Inhibiting Grease
- Radolid® Nut & Bolt Protection Caps
- Casing Spacers & End Seals
- ApogeeAero® Roller Casing Spacers
- Bore & Duct Bank Spacers
- Innerlynx® Modular Mechanical Seals
- Wall Sleeves
- Foreman Nite Caps
- UBolt-Cote® & Atlas Pipe Support® Pads
- IsoJoint® Monolithic Isolating Joints
- Safety Spray Shields



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