



Hale Products, Inc. Service Bulletins

Bulletin#: SB 107

Revision#: 0

Date: 8/3/2009

Product Type Covered: Hale Pump

☒
Hurst Tool
☐
Lukas Tool
☐
Keywords: Standard Anode – New Improved Material

Product Covered:

Anodes

Summary Statement:

New Alloy Anode has superior performance compared to zinc. New alloy is longer life and lower cost than magnesium.

Written: Michael A. Laskaris, PE

Approved: John Kurish

Customer Service: Paul Williams

Body of the Bulletin

The Hale Zinc Anode has been the standard mode of protection for all pumps. There is now a better anode available to protect pumps from galvanic corrosion.

Effective August 2009, a new 1-¼ NPT alloy anode will replace all standard zinc anodes in all new Hale pumps. Despite the superior performance of the New Alloy Anode, the price on the anode remains the same. When a standard zinc anode is ordered, the pump will automatically be upgraded to the New Alloy Anodes.

The new alloy anode has 10% better protection in terms of sacrificing itself to protect the typical bronze fitted cast iron pump and meets MIL-A-24779. Even more important, the New Alloy Anode resists fresh water scaling which can often make the zinc anode completely ineffective, but the scaled zinc anode doesn't look like it needs to be changed. This can lead to unnecessary corrosion damage in your fire pump. The New Alloy Anode helps avoid this issue.

The New Alloy Anode will last approximately five times longer than typical magnesium anodes, reducing the cost of anodes over the life of the apparatus while providing better protection than the standard zinc anode. Magnesium anode customers who need that level of protection can continue to use magnesium anodes. The New Alloy is an upgrade over zinc.

Installations using zinc anodes should be upgraded to the New Alloy Anode. When ordering the zinc anode on a new pump, the New Alloy Anode will be provided. When upgrading a pump to the New Alloy Anode, all the anodes should be changed at the same time to ensure the best protection. If for some reason the zinc anode is still required, it can be ordered as noted below.

NEW ALLOY ANODE	029-0511-00-0
MAGNESIUM ANODE	029-0510-01-0
OBSOLETE ZINC ANODE	029-0510-05-0

NEW ALLOY ANODE W/FLANGE	529-0080-50-0
MAGNESIUM ANODE W/FLANGE	529-0080-10-0
OBSOLETE ZINC ANODE W/FLANGE	529-0080-55-0

As always, Hale is working to improve even our best products. Contact Hale Customer Service at 1-800-220-3473 if you need additional information. Reference Plate No. 869AC(attached) and Service Bulletin 87 for more information about Anode Applications