

## Corrosion Resistant Bearings & Wear Rings



Graphite Metallizing Corporation, manufacturer of self-lubricating GRAPHALLOY® bushing materials, announces the availability of bearings and wear rings specifically designed for use in corrosive liquids.

GRAPHALLOY bearings are ideal for pumping most corrosive liquids including sulfuric acid, hydrochloric acid, chlorine water and caustics, the types of harsh chemicals that attack metals. This unique self-lubricating bearing material survives dry starts, flashing and loss of pumpage for prolonged periods without damage and allows immediate restarts which presents a challenge to plastic or polymer bearings.

GRAPHALLOY Pump bearings are dimensionally stable, providing constant running clearances over wide temperature swings, supplied as finished pieces ready to install in your application.

Also used as components for machinery and process equipment, GRAPHALLOY can be the solution to the toughest bearing, bushing, thrust washer, cam follower, or pillow block bearing design problem. Available in over 100 grades with specific properties that meet a wide range of engineering solutions and specifications. FDA accepted grades of GRAPHALLOY are available for use in food service equipment. NSF® International has certified two grades of GRAPHALLOY material for use in municipal well pumps and water treatment plant applications.

GRAPHALLOY bearings have operated for over 20 years in some applications. Standard designs are available but most GRAPHALLOY products are custom designed to the unique requirements of the specific application. Graphite Metallizing Corporation is ISO certified. For further information, please visit us online at [www.graphalloy.com](http://www.graphalloy.com).

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