



**HOT, COLD, WET OR DRY, GRAPHALLOY®  
BEARINGS WORK WHEN OTHERS FAIL.**



## GRAPHALLOY® Pillow Blocks: 20 Years of Service in a Submerged Environment

### New Stainless Steel Flange Block is Suitable for Wet or Submersible Applications

A new series of GRAPHALLOY® self-lubricating bushings mounted in stainless steel flange blocks is now available from Graphite Metallizing Corporation. The new series combines the corrosion resistant and self-lubricating properties of GRAPHALLOY® with the application and installation versatility of a flange block.

GRAPHALLOY® Stainless Steel Flange Blocks are available in 2-bolt and 4-bolt configurations, come in a wide range of base dimensions, and can accommodate shaft diameters from .5" (12.7 mm) to 3.75" (95.2 mm). GRAPHALLOY® is suitable for temperatures of 750° F/399° C and above in non-oxidizing environments or with oxidation-resistant grades.

GRAPHALLOY® Stainless Steel Flange Blocks provide increased reliability and years of trouble-free operation. These flange blocks deliver lifetime cost and operating advantages in high temperature ovens, low speed and stationary applications such as dampers, and other hard to lubricate environments - all places where other bushings will not work.

GRAPHALLOY®, a graphite/metal alloy, is graphite impregnated with metal to enhance the chemical, mechanical and tribological properties of the material. The material, most commonly used in bushings, is available in over 100 grades and can be designed to fit a variety of machinery.

