

# MARK-3®

## SERIES

### 12-4AS ALUMINUM DRIVE BUSHING

#### **Overview:**

This Tech-Note is to advise that the 12-4AS Aluminum Drive Bushing (700009) has been discontinued.

#### **Integration Into 12-28NS Mechanical Rotary Seal:**

The 12-4AS drive bushing has been integrated into the 12-28NS Mechanical Rotary Seal (700008) and is no longer required. If the drive bushing and/or old 12-28N mechanical rotary seal are damaged, we recommend replacing both parts by the 12-28NS Mechanical Rotary Seal.

The 12-28NS Mechanical Rotary Seal (700008) was introduced back in 2010. Several improvements were made to the design of the rotary seal. The external pressurized seal design features a proprietary material which incorporates a blister-resistant carbon seal face and a silicon carbide seat. As a result, we observe lower weeping rates, increased durability under partial dry running and improved overall reliability. The integration of the drive bushing increases the robustness of the seal and removes a component out of the pump assembly.

For additional information on the 12-28NS Mechanical Rotary Seal, please refer to the Tech-Notes and Owner's Manuals.

