### **Oilite**<sup>®</sup> SYNTHETIC PERFORMANCE DIFFERENCE®

# PUF-0405-04B

# Oilite® Polymer Poly-Safe Ultra-FDA

#### Flange

High-Performance Food Contact, Max PV 15,000



## **Dimensions & Tolerances** Nominal ID: 0.25 " ID Max: 0.2535 " ID Min: 0.2525 " Nominal OD: 0.3125 " OD Max: 0.314 " OD Min: 0.313 " Length: 0.5 " ±0.005 Flange OD: 0.5 " ±0.005 Flange Thickness: 0.0312 " ±0.0025 Weight: lbs / 0 g **Press Fit** Housing Bore: 0.31155 " ±0.0005 Shaft Diameter: 0.24862 " ±0.0002 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -40 / -40 **Pressure Ratings** Max P: 1500 (psi) Max V: 1000 (sf/m) Max PV: 15000 (lb-ft/in<sup>2</sup>-min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in<sup>2</sup>-min) **Material Specifications** Lubrication: Self-Lubricating **Dry Running** Regulations: USDA-H1 Certified Food Contact Certified Lead-Free **Conflict Free RoHS** Certified

Reach Certified Engineering Preferences: Washdown Chemical Resistant Corrosion Resistant Electrical Insulation STEAM Specifications Met:

Preferred Supplier -Beemer Precision, Inc. All Products Made in the U.S.A Contact (215) 646-8440 https://oilite.com

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