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

# AA1807-02FC

# **Oilite® Food-Contact**

### Sleeve

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CFR 172.878.

Temp Range -10°F to +220°F



#### **Dimensions & Tolerances**

ID Max: 1.503 " ID Min: 1.502 " Nominal OD: 1.875 " OD Max: 1.878 " OD Min: 1.8765 " Length: 3 " ±0.0075 Weight: 0.715 lbs / 324.3 g Press Fit Housing Bore: 1.87444 " ±0.0005 Shaft Diameter: 1.49659 " ±0.0002 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings	
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Min Temp F / C: -10 / -23	
Pressure Ratings	
Max P: 2000 (psi)	
Max V: 1200 (sf/m)	
Max PV: 50000 (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	
Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified	
Engineering Preferences: Conducts Electricity Corrosion Resistant	
Specifications Met: SAE 841 ASTM B-438 GR 1 TYPI CT-1000-K26	

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