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

## FF307-FC

## **Oilite® Food-Contact**

## Flange

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

Temp Range -10°F to +220°F



Dimensions & Tolerances	
Nominal ID: 0.1875 "	
ID Max: 0.1895 "	
ID Min: 0.1885 "	
Nominal OD: 0.375 "	
OD Max: 0.3765 "	
OD Min: 0.3755 "	
Length: 0.375 " ±0.005	
Flange OD: 0.4375 " ±0.005	
Flange Thickness: 0.0625 " ±0.0025	
Weight: 0.085 lbs / 38.6 g	
Press Fit	
Housing Bore: 0.37424 " ±0.0005	
Shaft Diameter: 0.18542 " ±0.0002	
Temperature	
Max Temp F / C: 220 / 104	
Min Temp F / C: -10 / -23	
Pressure Ratings	
Max P: 2000 (psi)	
Max V: 1200 (sf/m)	
Max PV: 50000 (Ib-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 TYPE 2 CT-1000-K26	

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