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

# FF1001-02FC

# **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:	0.875 "
ID Max:	0.8765 "
ID Min:	0.8755 "
Nominal OD:	1 "
OD Max:	1.003 "
OD Min:	1.002 "
Length:	0.625 " ±0.005
Flange OD:	1.25 " ±0.005
Flange Thickness:	0.125 " ±0.0025
Weight:	0.041 lbs / 18.6 g
Press Fit	
Housing Bore:	1.0003 " ±0.0005
Shaft Diameter:	0.87168 " ±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 (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:	
	ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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