## **Oilite**<sup>®</sup> Synthetic performance Difference®

## FF1012-03FC

## **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
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Dimensions & Tolerances		
Nominal	ID: 0.75 "	
ID M	ax: 0.752 "	
ID N	1in: 0.751 "	
Nominal C	DD: 1 "	
OD M	ax: 1.003 "	
OD N	1in: 1.002 "	
Leng	gth: 1 " ±0.005	
Flange C	DD: 1.25 " ±0.005	
Flange Thickne	ss: 0.15625 " ±0.0025	
Weig	ght: 0.102 lbs / 46.3 g	
Press Fit		
Housing Bore: 1.0003 " ±0.0005		
Shaft Diameter: 0.74724 " ±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 F	PV: 50000 (lb-ft/in <sup>2</sup> -min)	
Calculated	P: 0 (psi)	
Calculated V: 0 (sf/m)		
Calculated F	PV: 0 (lb-ft/in <sup>2</sup> -min)	
Material Specifications		
Lubricatio	on: Self-Lubricating	
Regulatio	ns: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified	
Engineering Preference	es: Conducts Electricity Corrosion Resistant	
Specifications M	let: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26	

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