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

## FF1018-05FC

## **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	8	Tolerances
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Dimensions & Tolerances		
Nominal ID:	0.875 "	
ID Max:	0.877 "	
ID Min:	0.876 "	
Nominal OD:	1.125 "	
OD Max:	1.129 "	
OD Min:	1.128 "	
Length:	1.75 " ±0.0075	
Flange OD:	1.5 " ±0.01	
Flange Thickness:	0.125 " ±0.0025	
Weight:	0.154 lbs / 69.9 g	
Press Fit		
Housing Bore: 1.12621 " ±0.0005		
Shaft Diameter:	0.8721 " ±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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