Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

FF1012-04FC

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: 0.75 "	
ID N	fax: 0.752 "	
ID N	Min: 0.751 "	
Nominal (OD: 1 "	
OD N	lax: 1.003 "	
OD N	Min: 1.002 "	
Leng	gth: 1.25 " ±0.005	
Flange	OD: 1.25 " ±0.005	
Flange Thickne	ess: 0.15625 " ±0.0025	
Weig	ght: 0.118 lbs / 53.5 g	
Press Fit		
Housing Bo	ore: 1.0003 " ±0.0005	
Shaft Diame	eter: 0.74724 " ±0.0002	
Temperature		
Max Temp F / C: 220 / 104		
Min Temp F	/ C: -10 / -23	
Pressure Ratings		
Max	x P: 2000 (psi)	
Max V: 1200 (sf/m)		
Max	PV: 50000 (lb-ft/in ² -min)	
Calculated	d P: 0 (psi)	
Calculated V: 0 (sf/m)		
Calculated	PV: 0 (lb-ft/in ² -min)	
Material Specifications		
Lubricati	ion: Self-Lubricating	
Regulatic	ons: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified	
Engineering Preference	ces: Conducts Electricity Corrosion Resistant	
Specifications N	Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26	

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