Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FF503-04FC

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:	0.375 "	
ID Max:	0.376 "	
ID Min:	0.375 "	
Nominal OD:	0.5625 "	
OD Max:	0.564 "	
OD Min:	0.563 "	
Length:	0.6875 " ±0.005	
Flange OD:	0.74 " ±0.005	
Flange Thickness:	0.0625 " ±0.0025	
Weight:	0.026 lbs / 11.8 g	
Press Fit		
Housing Bore: 0.56161 " ±0.0005		
Shaft Diameter:	0.37171 " ±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 ² -min)		
Calculated P: 0 (psi)		
Calculated V: 0 (sf/m)		
Calculated PV:	0 (lb-ft/in ² -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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