Oilite[®] Synthetic performance Difference®

FF311-01FC

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	: 0.25 "	
ID Max	: 0.252 "	
ID Min	: 0.251 "	
Nominal OD	: 0.375 "	
OD Max	: 0.377 "	
OD Min	: 0.376 "	
Length	0.25 " ±0.005	
Flange OD	: 0.5 " ±0.005	
Flange Thickness	: 0.046875 " ±0.0025	
Weight	: 0.006 lbs / 2.7 g	
Press Fit		
Housing Bore: 0.37474 " ±0.0005		
Shaft Diameter	: 0.24789 " ±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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