Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

FF512-03FC

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	8	Tolerances
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Dimensions & Tolerances	
Nominal ID:	0.375 "
ID Max:	0.3765 "
ID Min:	0.3755 "
Nominal OD:	0.5 "
OD Max:	0.503 "
OD Min:	0.502 "
Length:	0.625 " ±0.005
Flange OD:	0.625 " ±0.005
Flange Thickness:	0.09375 " ±0.0025
Weight:	0.016 lbs / 7.3 g
Press Fit	
Housing Bore:	0.50065 " ±0.0005
Shaft Diameter:	0.37225 " ±0.0002
Temperature	
Max Temp F / C:	220 / 104
Min Temp F / C:	-10 / -23
Pressure Ratings	
Max P:	2000 (psi)
	1200 (sf/m)
	50000 (lb-ft/in ² -min)
Calculated P:	
Calculated V:	
	0 (lb-ft/in ² -min)
Material Specifications	
-	Self-Lubricating
	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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