Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FF844-03FC

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:	0.625 "
ID Max:	0.627 "
ID Min:	0.626 "
Nominal OD:	0.8125 "
OD Max:	0.8165 "
OD Min:	0.8155 "
Length:	1.25 " ±0.005
Flange OD:	1 " ±0.005
Flange Thickness:	0.125 " ±0.0025
Weight:	0.088 lbs / 39.9 g
Press Fit	
Housing Bore:	0.81393 " ±0.0005
Shaft Diameter:	0.62242 " ±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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