Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FF303-04FC

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	& Tolerances
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Nominal ID	: 0.1875 "
ID Max	: 0.1895 "
ID Min	0.1885 "
Nominal OD	: 0.3125 "
OD Max	: 0.314 "
OD Min	: 0.313 "
Length	0.5 " ±0.005
Flange OD	: 0.4375 " ±0.005
Flange Thickness	0.0625 " ±0.0025
Weight	: 0.007 lbs / 3.2 g
Press Fit	
Housing Bore	: 0.31178 " ±0.0005
Shaft Diameter	0.18546 " ±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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