



FF503-FC

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

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: 0.8125 " ±0.005
Flange OD: 0.74 " ±0.005
Flange Thickness: 0.0625 " ±0.0025
Weight: 0.028 lbs / 12.7 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/in²-min)
Calculated P: 0 (psi)
Calculated V: 0 (sf/m)
Calculated PV: 0 (lb-ft/in²-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