## **Oilite**<sup>®</sup> SYNTHETIC PERFORMANCE DIFFERENCE®

# FF303-02FC

## **Oilite® Food-Contact**

### Flange

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CFR 172.878.

Temp Range -10°F to +220°F



	282
Dimensions & Tolerances	
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:	0.3125 " ±0.005
Flange OD:	0.4375 " ±0.005
Flange Thickness:	0.0625 " ±0.0025
Weight:	0.005 lbs / 2.3 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 <sup>2</sup> -min)
Calculated P:	0 (psi)
Calculated V:	0 (sf/m)
Calculated PV:	0 (lb-ft/in <sup>2</sup> -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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