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

# FF505-02FC

## **Oilite® Food-Contact**

### Flange

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

Temp Range -10°F to +220°F



Dimensions & Tolerances	
Nominal II	D: 0.4375 "
ID Ma	x: 0.4395 "
ID Mi	n: 0.4385 "
Nominal Ol	D: 0.5625 "
OD Ma	x: 0.5655 "
OD Mi	n: 0.5645 "
Lengt	h: 0.75 " ±0.005
Flange Ol	D: 0.6875 " ±0.005
Flange Thicknes	s: 0.0625 " ±0.0025
Weigh	nt: 0.02 lbs / 9.1 g
Press Fit	
Housing Bor	e: 0.5631 " ±0.0005
Shaft Diamete	er: 0.43518 " ±0.0002
Temperature	
Max Temp F / 0	C: 220 / 104
Min Temp F / 0	C: -10 / -23
Pressure Ratings	
Max	P: 2000 (psi)
Max	V: 1200 (sf/m)
Max P'	V: 50000 (lb-ft/in <sup>2</sup> -min)
Calculated	P: 0 (psi)

#### **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

Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in<sup>2</sup>-min)

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