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

# SOF411-04FC

## Super Oilite® Food-Contact

### Flange

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CRF 172.878. Specialty Food Application.

Temp Range -10°F to +220°F



#### Dimensions & Tolerances

Nominal ID	: 0.3125 "
ID Max	: 0.3135 "
ID Min	: 0.3125 "
Nominal OD	: 0.4375 "
OD Max	: 0.44 "
OD Min	: 0.439 "
Length	: <b>0.875</b> " ±0.01
Flange OD	: 0.5625 " ±0.01
Flange Thickness	: 0.0625 " ±0.005
Weight	: 0.017 lbs / 7.7 g
Press Fit	
Housing Bore	: 0.43745 " ±0.0005
Shaft Diameter	: 0.3088 " ±0.0002
Temperature	
Max Temp F / C	: 220 / 104
Min Temp F / C	: -10 / -23
Pressure Ratings	
Max P	: 4000 (psi)
Max V	: 225 (sf/m)
Max PV	: 35000 (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
Specifications Met	SAE 863 ASTM B-439 GR 4 FC-2000-K30

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