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

# SOF318-02FC

## 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

N	ominal ID: 0.375 "
	ID Max: 0.377 "
	ID Min: 0.376 "
No	minal OD: 0.5 "
	OD Max: 0.503 "
	OD Min: 0.502 "
	Length: 0.5 " ±0.01
F	lange OD: 0.6875 " ±0.01
Flange T	Thickness: 0.0625 " ±0.005
	Weight: 0.018 lbs / 8.2 g
Press Fit	
Hous	sing Bore: 0.5004 " ±0.0005
Shaft	Diameter: 0.37222 " ±0.0002
Temperature	
Max Te	emp F / C: 220 / 104
Min Te	emp 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)
Cal	culated P: 0 (psi)
Cal	culated V: 0 (sf/m)
Calcu	ulated PV: 0 (lb-ft/in <sup>2</sup> -min)
Material Specifications	
Lu	ubrication: Self-Lubricating
Re	egulations: USDA-H1 Certified Food Contact Certified
	Lead-Free Conflict Free
	RoHS Certified
	Reach Certified
Engineering Pre	eferences: Conducts Electricity

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