#### **Oilite**<sup>®</sup> Synthetic performance Difference®

# FFM1016-16FC

## **Oilite® M-Series Food-**

### Contact

#### Flange

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

Temp Range -23°C to +100°C



#### **Dimensions & Tolerances**

Nominal ID:	10 mm
ID Max:	10.03 mm
ID Min:	10.01 mm
Nominal OD:	16 mm
OD Max:	16.05 mm
OD Min:	16.03 mm
Length:	16 mm ±0.127
Flange OD:	22 mm ±0.127
Flange Thickness:	3 mm ±0.0635
Weight:	0.031 lbs / 14.1 g
Press Fit	
Housing Bore:	15.98797 mm ±0.013
Shaft Diameter:	9.91967 mm ±0.005
Temperature	
Max Temp F / C:	220 / 104
Min Temp F / C:	-10 / -23
Pressure Ratings	
Max P:	13.78 (N/mm <sup>2</sup> )
Max V:	6.1 (m/s)
Max PV:	1.75 (N-M/mm <sup>2</sup> -s)
Calculated P:	0 (N/mm <sup>2</sup> )
Calculated V:	0 (m/s)
Calculated PV:	0 (N-M/mm <sup>2</sup> -s)
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
	SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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