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

## FF319-02FC

## **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 | 8 | Tolerances    |
|------------|---|---------------|
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| Dimensions & Tolerances   |  |  |
|---------------------------|--|--|
| Nominal ID:               | 0.375 "  |  |
| ID Max:                   | 0.377 "  |  |
| ID Min:                   | 0.376 "  |  |
| Nominal OD:               | 0.625 "  |  |
| OD Max:                   | 0.628 "  |  |
| OD Min:                   | 0.627 "  |  |
| Length:                   | 0.75 " ±0.005  |  |
| Flange OD:                | 0.875 " ±0.005   |  |
| Flange Thickness:         | 0.0625 " ±0.0025   |  |
| Weight:                   | 0.04 lbs / 18.1 g  |  |
| Press Fit                 |  |  |
| Housing Bore:             | 0.62556 " ±0.0005  |  |
| Shaft Diameter:           | 0.37267 " ±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<br>Food Contact Certified<br>Lead-Free<br>Conflict Free<br>RoHS Certified<br>Reach Certified |  |
| Engineering Preferences:  | Conducts Electricity<br>Corrosion Resistant  |  |
| Specifications Met:       | SAE 841<br>ASTM B-438 GR 1 TYPE 2<br>CT-1000-K26   |  |

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