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

## FF511-01

## **Oilite**®

## Flange

Sintered Bronze Impregnated with Synthetic Performance Difference™ AM1-SPD™

Temp Range -35°F to +300°F



Dimensions & Tolerances           Nominal ID: 0.375 *           ID Max: 0.377 *           ID Min: 0.376 *           Nominal OD: 0.5 *           OD Min: 0.502 *           OD Min: 0.501 *           Length: 0.375 * ±0.005           Flange OD: 0.6875 * ±0.005           Flange OD: 0.6875 * ±0.005           Flange Thickness: 0.09375 * ±0.002           Weight: 0.011 lbs / 5 g           Press Fit           Housing Bore: 0.49965 * ±0.0002           Temperature           Max Temp F / C: 300 / 149           Min Temp F / C: 300 / 149           Min Temp F / C: 300 / 149           Min Temp F / C: 300 (psi)           Max V: 1200 (psi)           Max V: 1200 (psi)           Max V: 1200 (psi)           Max V: 1200 (st/m)           Calculated P: 0 (psi)           Calculated P: 0 (psi)           Calculated P: 0 (psi)           Calculated P: 0 (b-tr/in <sup>2</sup> -min)           Calculated P: 0 (b-tr/in <sup>2</sup> -min) <th></th>	
ID Max: 0.377 " ID Min: 0.376 " Nominal OD: 0.5 " OD Max: 0.502 " OD Min: 0.501 " Length: 0.375 " ±0.005 Flange OD: 0.6875 " ±0.005 Flange Thickness: 0.09375 " ±0.0025 Weight: 0.011 lbs / 5 g Press Fit Housing Bore: 0.49965 " ±0.0002 Shaft Diameter: 0.37275 " ±0.0002 Temperature Max Temp F / C: 300 / 149 Min Temp F / C: -35 / -37 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sfm) Max V: 1200 (sfm) Calculated P: 0 (psi) Calculated P: 0 (psi) Calculated P: 0 (psi) Calculated PV: 0 (lb-ft/in <sup>2</sup> -min) Material Specifications Lubrication: Self-Lubricating Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified Reach Certified Regulationg Preferences: Conducts Electricity Corrosion Resistant	
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Temperature         Max Temp F / C: 300 / 149         Min Temp F / C: -35 / -37         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: Lead-Free         Conflict Free         RoHS Certified         Reach Certified         Regulations: Conducts Electricity         Corrosion Resistant	
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Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified Engineering Preferences: Conducts Electricity Corrosion Resistant	Material Specifications
Conflict Free RoHS Certified Reach Certified Engineering Preferences: Conducts Electricity Corrosion Resistant	Lubrication: Self-Lubricating
RoHS Certified Reach Certified Engineering Preferences: Conducts Electricity Corrosion Resistant	Regulations: Lead-Free
Reach Certified Engineering Preferences: Conducts Electricity Corrosion Resistant	
Engineering Preferences: Conducts Electricity Corrosion Resistant	
Corrosion Resistant	
	Specifications Met: SAE 841
ASTM B-438 GR 1 TYPE 2	
СТ-1000-К26	СТ-1000-К26

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