Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AA1803-15FC

Oilite® Food-Contact

Sleeve

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

Temp Range -10°F to +220°F



Dimensions & Tolerances

	D: 1.625 "
ID Ma	x: 1.627 "
ID Mi	n: 1.6255 "
Nominal OI	D: 1.875 "
OD Ma	x: 1.879 "
OD Mi	n: 1.8775 "
Lengt	h: 2.75 " ±0.0075
Weigh	nt: 0.45 lbs / 204.1 g
Press Fit	
Housing Bor	e: 1.87543 " ±0.0005
Shaft Diamete	er: 1.62053 " ±0.0002
Temperature	
Max Temp F / G	C: 220 / 104
Min Temp F / G	C: -10 / -23
Pressure Ratings	
Max F	P: 2000 (psi)
Max	V: 1200 (sf/m)
Max P	√: 50000 (lb-ft/in ² -min)
Calculated I	P: 0 (psi)
Calculated	V: 0 (sf/m)
Calculated P	V: 0 (lb-ft/in ² -min)
Material Specifications	
Lubrication	n: Self-Lubricating
Regulation	s: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preference	s: Conducts Electricity Corrosion Resistant
Specifications Me	et: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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