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

# AA1118-04FC

# **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**

ID Max: 0.939 " ID Min: 0.938 " Nominal OD: 1.1875 " OD Max: 1.1895 " OD Max: 1.1895 " OD Min: 1.1885 " Length: 1 " ±0.005 Weight: 0.099 lbs / 44.9 g Press Fit Housing Bore: 1.18667 " ±0.0002 Temperature Max Temp F / C: 220 / 104 Min 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 PV: 0 (lb-ft/in <sup>2</sup> -min) Calculated PV: 0 (lb-ft/in <sup>2</sup> -min)	75 "
Nominal OD: 1.1875 " OD Max: 1.1895 " OD Min: 1.1885 " Length: 1 " ±0.005 Weight: 0.099 lbs / 44.9 g Press Fit Housing Bore: 1.18667 " ±0.0005 Shaft Diameter: 0.93403 " ±0.0002 Temperature Max Temp F / C: 220 / 104 Min 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 PV: 0 (lb-ft/in <sup>2</sup> -min)	) "
OD Max: 1.1895 " OD Min: 1.1885 " Length: 1 " ±0.005 Weight: 0.099 lbs / 44.9 g Press Fit Housing Bore: 1.18667 " ±0.0005 Shaft Diameter: 0.93403 " ±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)	3 "
OD Min: 1.1885 " Length: 1 " ±0.005 Weight: 0.099 lbs / 44.9 g Press Fit Housing Bore: 1.18667 " ±0.0005 Shaft Diameter: 0.93403 " ±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 PV: 0 (lb-ft/in <sup>2</sup> -min)	75 "
Length: 1 " ±0.005 Weight: 0.099 lbs / 44.9 g Press Fit Housing Bore: 1.18667 " ±0.0005 Shaft Diameter: 0.93403 " ±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 PV: 0 (lb-ft/in <sup>2</sup> -min)	95 "
Weight: 0.099 lbs / 44.9 g           Press Fit           Housing Bore: 1.18667 " ±0.0005           Shaft Diameter: 0.93403 " ±0.0002           Temperature           Max Temp F / C: 220 / 104           Min 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 PV: 0 (lb-ft/in <sup>2</sup> -min)	35 "
Press Fit Housing Bore: 1.18667 " ±0.0005 Shaft Diameter: 0.93403 " ±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 PV: 0 (lb-ft/in <sup>2</sup> -min)	).005
Housing Bore: 1.18667 " ±0.0005 Shaft Diameter: 0.93403 " ±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 PV: 0 (lb-ft/in <sup>2</sup> -min)	9 lbs / 44.9 g
Shaft Diameter: 0.93403 " ±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 PV: 0 (lb-ft/in <sup>2</sup> -min)	
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 PV: 0 (lb-ft/in <sup>2</sup> -min)           Calculated PV: 0 (lb-ft/in <sup>2</sup> -min)	367 " ±0.0005
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 PV: 0 (lb-ft/in <sup>2</sup> -min)	403 " ±0.0002
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)	
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 PV: 0 (sf/m) Calculated PV: 0 (lb-ft/in <sup>2</sup> -min)	104
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)	-23
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)	
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)	(psi)
Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in <sup>2</sup> -min)	(sf/m)
Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in <sup>2</sup> -min)	0 (lb-ft/in <sup>2</sup> -min)
Calculated PV: 0 (lb-ft/in <sup>2</sup> -min)	i)
	m)
Material Specifications	.ft/in <sup>2</sup> -min)
Lubrication: Self-Lubricating	Lubricating
Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified	l Contact Certified -Free lict Free S Certified
Engineering Preferences: Conducts Electricity Corrosion Resistant	
Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26	M B-438 GR 1 TYPE 2

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