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

## FP718-01

## Oilite®/PLUS

## Flange

PTFE Additive-Reduced Friction Synthetic Oilite®/Plus-SPD™.

Extreme Performance-Unique Applications.

Temp Range -60°F to +300°F



Dimensions	&	Tolerances
	-	1010101000

Dimensions & Tolerances	
Nominal ID	): 0.625 "
ID Max	<: 0.6275 "
ID Mir	n: 0.6265 "
Nominal OD	): 0.75 "
OD Max	<: 0.7525 "
OD Min	n: 0.7515 "
Length	n: 0.5 " ±0.005
Flange OD	0: 0.875 " ±0.005
Flange Thickness	s: 0.0625 " ±0.0025
Weight	t: 0.018 lbs / 8.2 g
Press Fit	
Housing Bore	e: 0.74997 " ±0.0005
Shaft Diameter	r: 0.62296 " ±0.0002
Temperature	
Max Temp F / C	2: 300 / 149
Min Temp F / C	2: -60 / -51
Pressure Ratings	
Max P	2: 2000 (psi)
Max V	/: 1200 (sf/m)
Max PV	/: 50000 (lb-ft/in <sup>2</sup> -min)
Calculated P	2: 0 (psi)
Calculated V	/: 0 (sf/m)
Calculated PV	/: 0 (lb-ft/in <sup>2</sup> -min)
Material Specifications	
Lubrication	n: Self-Lubricating
Regulations	s: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences	s: Conducts Electricity Corrosion Resistant
Specifications Met	t: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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