Oilite[®] Synthetic performance Difference®

VF-0305-04B

Oilite® Polymer PTFE

Flange

Good Chemical Resistance -Ultra Low Friction, Max PV 1,000



Dimensions & Tolerances	
Nominal ID: 0.1875 "	
ID Max: 0.1915 "	
ID Min: 0.1875 "	
Nominal OD: 0.3125 "	
OD Max: 0.3165 "	
OD Min: 0.3125 "	
Length: 0.5 " ±0.005	
Flange OD: 0.4375 " ±0.007	
Flange Thickness: 0.0625 " ±0.005	
Weight: Ibs / 0 g	
Press Fit	
Housing Bore: 0.31205 " ±0.0005	
Shaft Diameter: 0.18066 " ±0.0002	
Temperature	
Max Temp F / C: 500 / 260	
Min Temp F / C: -325 / -198	
Pressure Ratings	
Max P: 500 (psi)	
Max V: 100 (sf/m)	
Max PV: 1000 (lb-ft/in ² -min)	
Calculated P: 0 (psi)	
Calculated V: 0 (sf/m)	
Calculated PV: 0 (lb-ft/in ² -min)	
Material Specifications	
Lubrication: Self-Lubricating	
Dry Running	
Regulations: USDA-H1 Certified Food Contact Certified Lead-Free	
Conflict Free	
RoHS Certified	
Reach Certified	
Engineering Preferences: Washdown Chemical Resistant	
Corrosion Resistant	
Electrical Insulation	
STEAM	
Specifications Met:	

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