Oilite[®] Synthetic performance Difference®

VF-0812-08B

Oilite® Polymer PTFE

Flange

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



Dimensions & Tolerances
Nominal ID: 0.5 "
ID Max: 0.504 "
ID Min: 0.5 "
Nominal OD: 0.75 "
OD Max: 0.754 "
OD Min: 0.75 "
Length: 1 " ±0.005
Flange OD: 0.875 " ±0.007
Flange Thickness: 0.125 " ±0.005
Weight: Ibs / 0 g
Press Fit
Housing Bore: 0.7492 " ±0.0005
Shaft Diameter: 0.49265 " ±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 (Ib-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

Specifications Met:

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Electrical Insulation

STEAM