oilite® SYNTHETIC PERFORMANCE DIFFERENCE®



PUF-1618-08B

Oilite® Polymer Poly-Safe Ultra-FDA

Flange

High-Performance Food Contact, Max PV 15,000

Dimensions & Tolerances

Nominal ID:	1 "
ID Max:	1.009 "
ID Min:	1.008 "
Nominal OD:	1.125 "
OD Max:	1.1283 "
OD Min:	1.1273 "
Length:	1 " ±0.005
Flange OD:	1.375 " ±0.005
Flange Thickness:	0.0625 " ±0.0025
Weight:	lbs / 0 g

Press Fit

Housing Bore:	1.1252 " ±0.0005
Shaft Diameter:	1.0031 " ±0.0002

Temperature

Max Temp F / C:	220 / 104
Min Temp F / C:	-40 / -40

Pressure Ratings

Max P:	1500 (psi)
Max V:	1000 (sf/m)
Max PV:	15000 (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:	

Preferred Supplier -
Beemer Precision, Inc.
All Products Made in the U.S.A
Contact (215) 646-8440
https://oilite.com

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