oilite® SYNTHETIC PERFORMANCE DIFFERENCE®



PUF-0812-04B

Oilite® Polymer Poly-Safe Ultra-FDA

Flange

High-Performance Food Contact, Max PV 15,000

Dimensions & Tolerances

Nominal ID:	0.5 "
ID Max:	0.5035 "
ID Min:	0.504 "
Nominal OD:	0.75 "
OD Max:	0.7525 "
OD Min:	0.7515 "
Length:	0.5 " ±0.005
Flange OD:	1 " ±0.005
Flange Thickness:	0.125 " ±0.0025
Weight:	lbs / 0 g

Press Fit

Housing Bore:	0.7497 " ±0.0005
Shaft Diameter:	0.49815 " ±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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