## **Oilite**<sup>®</sup> Synthetic performance Difference®

## VF-0810-03B

## **Oilite® Polymer PTFE**

## Flange

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



Alter and a second s	
Dimensions & Tolerances	
Nominal ID:	0.5 "
ID Max:	0.504 "
ID Min:	0.5 "
Nominal OD:	0.625 "
OD Max:	0.629 "
OD Min:	0.625 "
Length:	0.375 " ±0.005
Flange OD:	0.875 " ±0.007
Flange Thickness:	0.0625 " ±0.005
Weight:	lbs / 0 g
Press Fit	
Housing Bore:	0.6243 " ±0.0005
Shaft Diameter:	0.49275 " ±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 <sup>2</sup> -min)
Calculated P:	0 (psi)
Calculated V:	0 (sf/m)
Calculated PV:	0 (Ib-ft/in <sup>2</sup> -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:	
	Chemical Resistant Corrosion Resistant
	Electrical Insulation
	STEAM
Specifications Met:	

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