



## VF-0812-04B

### Oilite<sup>®</sup> 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: 0.5 " ±0.005  
Flange OD: 1 " ±0.007  
Flange Thickness: 0.125 " ±0.005  
Weight: lbs / 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<sup>2</sup>-min)  
Calculated P: 0 (psi)  
Calculated V: 0 (sf/m)  
Calculated PV: 0 (lb-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: Washdown  
Chemical Resistant  
Corrosion Resistant  
Electrical Insulation  
STEAM  
Specifications Met: