



## VSPF-2428-16B

**Oilite<sup>®</sup> Polymer Vespel<sup>®</sup>  
SP-21**

### Flange

Ultra-High Performance Bearing Grade,  
Max PV 300,000, Vespel<sup>®</sup> is a  
Trademark of DuPont

### Dimensions & Tolerances

Nominal ID: 1.5 "  
ID Max: 1.5115 "  
ID Min: 1.5105 "  
Nominal OD: 1.75 "  
OD Max: 1.7545 "  
OD Min: 1.7535 "  
Length: 2 "  $\pm 0.005$   
Flange OD: 2 "  $\pm 0.005$   
Flange Thickness: 0.125 "  $\pm 0.0025$   
Weight: lbs / 0 g

### Press Fit

Housing Bore: 1.75065 "  $\pm 0.0005$   
Shaft Diameter: 1.50409 "  $\pm 0.0002$

### Temperature

Max Temp F / C: 550 / 288  
Min Temp F / C: -400 / -240

### Pressure Ratings

Max P: 4900 (psi)  
Max V: 3000 (sf/m)  
Max PV: 300000 (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: Lead-Free  
Conflict Free  
RoHS Certified  
Reach Certified  
Engineering Preferences: Chemical Resistant  
Corrosion Resistant  
Electrical Insulation  
Specifications Met: