



## WF-2024-12B

### Oilite<sup>®</sup> Polymer Acetal

#### Flange

Bearing Grade, Good Chemical  
Resistance, Low Moisture Absorption,  
Max PV 2,700

#### Dimensions & Tolerances

Nominal ID: 1.25 "  
ID Max: 1.252 "  
ID Min: 1.25 "  
Nominal OD: 1.5 "  
OD Max: 1.502 "  
OD Min: 1.5 "  
Length: 1.5 " ±0.005  
Flange OD: 1.5 " ±0.005  
Flange Thickness: 0.125 " ±0.003  
Weight: lbs / 0 g

#### Press Fit

Housing Bore: 1.4986 " ±0.0005  
Shaft Diameter: 1.24567 " ±0.0002

#### Temperature

Max Temp F / C: 180 / 82  
Min Temp F / C: -40 / -40

#### Pressure Ratings

Max P: 1000 (psi)  
Max V: 1000 (sf/m)  
Max PV: 2700 (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: Washdown  
Chemical Resistant  
Corrosion Resistant  
Electrical Insulation

Specifications Met: