



## FP854-02

### Oilite<sup>®</sup>/PLUS

#### Flange

PTFE Additive-Reduced Friction  
Synthetic Oilite<sup>®</sup>/Plus-SPD<sup>™</sup>.

Extreme Performance-Unique  
Applications.

Temp Range -60°F to +300°F

#### Dimensions & Tolerances

Nominal ID: 0.75 "   
ID Max: 0.752 "   
ID Min: 0.751 "   
Nominal OD: 0.875 "   
OD Max: 0.879 "   
OD Min: 0.878 "   
Length: 0.75 " ±0.005   
Flange OD: 1.125 " ±0.005   
Flange Thickness: 0.125 " ±0.0025   
Weight: 0.066 lbs / 29.9 g

#### Press Fit

Housing Bore: 0.87638 " ±0.0005   
Shaft Diameter: 0.74732 " ±0.0002

#### Temperature

Max Temp F / C: 300 / 149   
Min Temp F / C: -60 / -51

#### Pressure Ratings

Max P: 2000 (psi)   
Max V: 1200 (sf/m)   
Max PV: 50000 (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   
Regulations: Lead-Free   
Conflict Free   
RoHS Certified   
Reach Certified   
Engineering Preferences: Conducts Electricity   
Corrosion Resistant   
Specifications Met: **SAE 841**   
**ASTM B-438 GR 1 TYPE 2**   
**CT-1000-K26**