Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

SOF318-03FC

Super Oilite® Food-Contact

Flange

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CRF 172.878. Specialty Food Application.

Temp Range -10°F to +220°F



Dimensions & Tolerances

| | Nominal ID: | 0.375 " | |
|------------------------|-----------------------|------------------------------------|--|
| | ID Max: | 0.377 " | |
| | ID Min: | 0.376 " | |
| | Nominal OD: | 0.5 " | |
| | OD Max: | 0.503 " | |
| | OD Min: | 0.502 " | |
| | Length: | 0.75 " ±0.01 | |
| | Flange OD: | 0.6875 " ±0.01 | |
| | Flange Thickness: | 0.0625 " ±0.005 | |
| | Weight: | 0.022 lbs / 10 g | |
| Press Fit | | | |
| | Housing Bore: | 0.5004 " ±0.0005 | |
| | | 0.37222 " ±0.0002 | |
| Temperature | | | |
| • | Max Temp F / C: | 220 / 104 | |
| | Min Temp F / C: | | |
| Pressure Ratings | • | | |
| 0 | Max P: | 4000 (psi) | |
| | | 225 (sf/m) | |
| | | 35000 (lb-ft/in ² -min) | |
| | Calculated P: | | |
| | Calculated V: | | |
| | | 0 (lb-ft/in ² -min) | |
| Material Specification | | | |
| | | Self-Lubricating | |
| | | USDA-H1 Certified | |
| | Regulations. | Food Contact Certified | |
| | | Lead-Free | |
| | | Conflict Free | |
| | | RoHS Certified | |
| | | Reach Certified | |
| _ | | Conducts Electricity | |
| Eng | ineering Preferences: | | |
| Eng | Specifications Met: | | |

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