oilite® SYNTHETIC PERFORMANCE DIFFERENCE®



# VS-1016-16MB

## Oilite® Polymer PTFE Metric

### Sleeve

Good Chemical Resistance -Ultra Low Friction.

**Dimensions & Tolerances**

| | |
|---|---|
| Nominal ID: | 10 mm |
| ID Max: | 10.05 mm |
| ID Min: | 10 mm |
| Nominal OD: | 16 mm |
| OD Max: | 16.05 mm |
| OD Min: | 16 mm |
| Length: | 16 mm ±0.127 |
| Weight: | lbs / 0 g |

**Press Fit**

| | |
|---|---|
| Housing Bore: | 15.93048 mm ±0.013 |
| Shaft Diameter: | 9.76556 mm ±0.005 |

**Temperature**

| | |
|---|---|
| Max Temp F / C: | 500 / 260 |
| Min Temp F / C: | -325 / -198 |

**Pressure Ratings**

| | |
|---|---|
| Max P: | 3.45 ($N/mm^2$) |
| Max V: | 0.51 (m/s) |
| Max PV: | 0.04 ($N\text{-}M/mm^2\text{-}s$) |
| Calculated P: | 0 ($N/mm^2$) |
| Calculated V: | 0 (m/s) |
| Calculated PV: | 0 ($N\text{-}M/mm^2\text{-}s$) |

**Material Specifications**

| | |
|---|---|
| Lubrication: | Self-Lubricating<br>Dry Running |
| Regulations: | USDA-H1 Certified<br>Food Contact Certified<br>Lead-Free<br>Conflict Free<br>RoHS Certified<br>Reach Certified |
| Engineering Preferences: | Washdown<br>Chemical Resistant<br>Corrosion Resistant<br>Electrical Insulation<br>STEAM |
| Specifications Met: | |

Preferred Supplier -
Beemer Precision, Inc.
All Products Made in the U.S.A
Contact (215) 646-8440
https://oilite.com

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