



## VS-1218-20MB

### Oilite<sup>®</sup> Polymer PTFE Metric

#### Sleeve

Good Chemical Resistance -Ultra Low Friction.

#### Dimensions & Tolerances

Nominal ID: 12 mm  
ID Max: 12.05 mm  
ID Min: 12 mm  
Nominal OD: 18 mm  
OD Max: 18.05 mm  
OD Min: 18 mm  
Length: 20 mm  $\pm 0.127$   
Weight: lbs / 0 g

#### Press Fit

Housing Bore: 17.92888 mm  $\pm 0.013$   
Shaft Diameter: 11.76297 mm  $\pm 0.005$

#### Temperature

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

#### Pressure Ratings

Max P: 3.45 (N/mm<sup>2</sup>)  
Max V: 0.51 (m/s)  
Max PV: 0.04 (N-M/mm<sup>2</sup>-s)  
Calculated P: 0 (N/mm<sup>2</sup>)  
Calculated V: 0 (m/s)  
Calculated PV: 0 (N-M/mm<sup>2</sup>-s)

#### Material Specifications

Lubrication: Self-Lubricating  
Dry Running

Regulations: USDA-H1 Certified  
Food Contact Certified  
Lead-Free  
Conflict Free  
RoHS Certified  
Reach Certified

Engineering Preferences: Washdown  
Chemical Resistant  
Corrosion Resistant  
Electrical Insulation  
STEAM

Specifications Met: