



Stainless Steel Flat-1 Cylinders

Your configured part number: SSFO-310.25-8

Features and Benefits

- **Hygienic Design:**
 - Eliminates holes and crevices that can propagate bacterial growth
 - Easy to clean
- **IP69K Rated All Stainless Steel Design:**
 - Sealed outer body design prevents ingress of washdown chemicals and application matter
 - Superior corrosion resistance
- **Designed specifically for the Food and Beverage Industry:**
 - Food grade composite rod bushing and food grade lubricant
 - Hard chrome plated piston rod reduces wear on the rod seal

Engineering Specifications

Pressure Rating: 250 PSI

Temperature Range:

Standard Nitrile Seals: -20° F (29° C) to 200° F (90° C)

Low Temperature Seals: -40° F (-40° C) to 200° F (90° C)

High Temperature Seals: 0° F (-18° C) to 400° F (204° C)

Ingress Protection Rating: IP69K

Materials:

End Caps: Stainless Steel

Outer Body: Stainless Steel

Piston Rod: Hard Chrome Plated Stainless Steel

Lubrication: Food Grade Grease

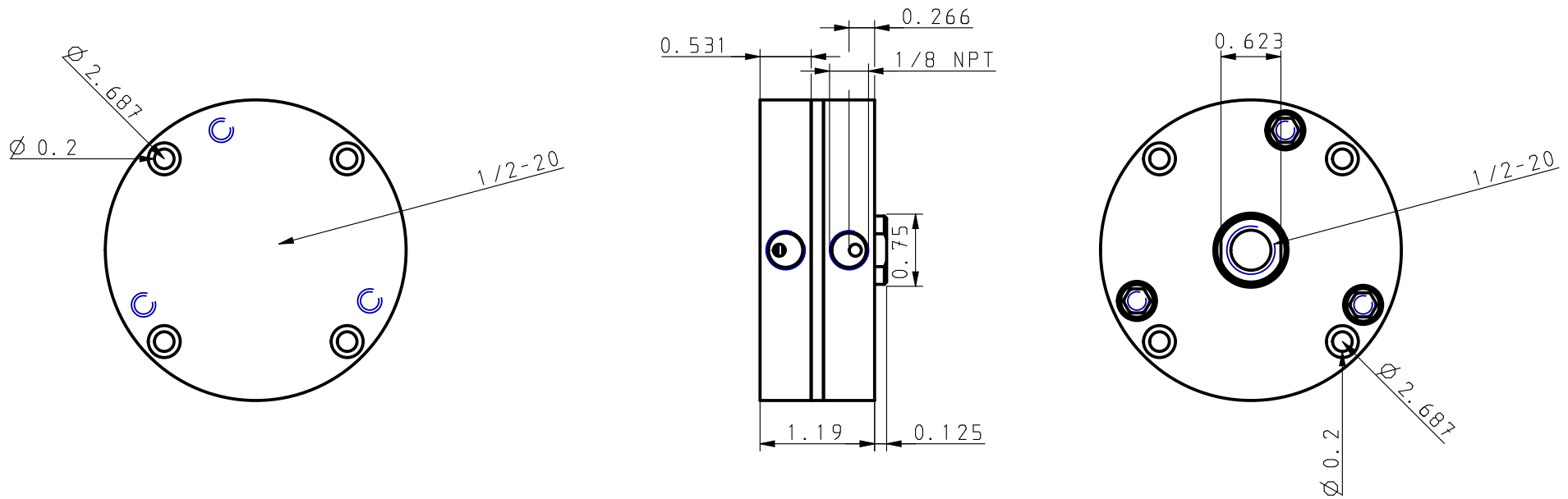
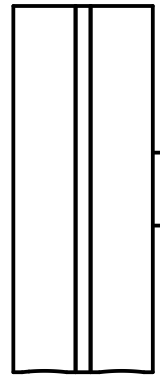
Rod Bushing: Food Grade Composite

Service and Design Capabilities

- **Catalog models available in 5 days or less**
- **Custom design capabilities for your needs**
- **Common design modifications include:**
 - Custom rod threads/lengths
 - Laser marked customer logo/part# on cylinder body
 - Non Rotating piston rod
 - Special spring forces
 - Special customer specified lubrication
 - Special Seal materials

Leaders in Actuation.

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