

Application Case Story Rulon®

APPLICATION:
Emissions Control Sensor

MATERIAL:
Rulon® 123C

PART DEFINITION:
Shaft Seal

TECHNICAL DATA:
TYPICAL DIMENSIONS:
Various Sizes

SPEED: Linear and Rotary/Low

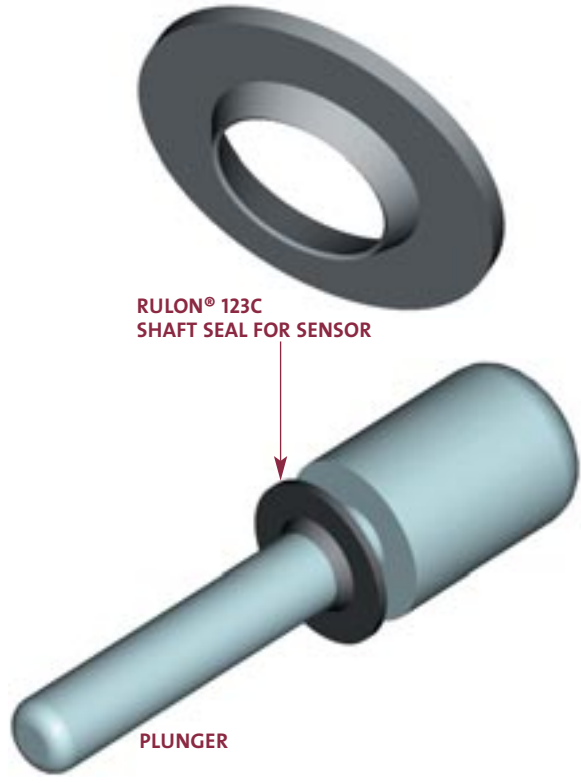
COUNTERFACE: Glass-filled PPS Shaft

LUBRICATION: None
(dry application)

WORKING TEMPERATURE:
Ranges from -40°F to 200°F
(-40°C to 93°C)

- FEATURES / BENEFITS:**
- Low friction
 - Consistent hysteresis
 - No stick-slips
 - Self-energized sealing
 - Low wear

Rulon® 123C is an excellent choice of low-friction material to run against a glass-reinforced PPS shaft. It provides a good seal while allowing enough sensitivity in the sensor plunger mechanism (hysteresis) within customer-specified limits.



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