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# UniClear Vertical Seal Guard



## Recommendations:

- Pumps with vertical seals create unique guarding challenges. The attached photos and request for quote form explains how Uniguard creates a guard for a Goulds 3996 - 10" seal guard in a chemical plant.

## Measurements:

- The bearing frame diameter becomes the inside diameter of the adapter frame
- The outside of the adapter where it connects to the volute becomes the outside diameter.
- The supporting rib length is measured from the adapter flange at the volute up to where the adapter frame will be mounted plus 1/2".
- The Unclear cover is the rib length plus 1/2".



**UNIGUARD "USG" SIZING CHART**  
**UNICLEAR SEAL GUARD**

- ALL CUSTOM ORDERS REQUIRE DRAWING OR COMPLETED SIZING CHART
- UNICLEAR MATERIALS ARE STANDARD
- ALLOW MINIMUM 1.50" CLEARANCE AROUND ALL ROTATING COMPONENTS
- YELLOW MATERIAL IS AVAILABLE UPON REQUEST
- TAB LENGTH = 1.125"
- RIB LENGTH = OVERALL COVER LENGTH - 3/4" (Typical)
- COVER LENGTH = ADAPTER AT VOLUTE TO ADAPTER AT BEARING FRAME + 0.50" (Typical)

**OPTIONS**

EQUIPMENT #

SOLID UNICLEAR MATERIAL (Standard)

SOLID ORANGE MATERIAL

SLOTTED UNICLEAR MATERIAL

SLOTTED ORANGE MATERIAL

FIELD MODIFY

END VIEW

FRONT VIEW

Note: Field modify for flush line if needed

Uniguard™ Machine Guards 1115 Pleasant Ridge Road Greensboro, N.C. 27409 (888) 549-4622 sales@uniguardmgc.com	Uniguard Customer Name: _____ Uniguard Contact Name: _____ Phone #: _____ Email: _____	End User Company: _____ End User Contact Name: _____ Date: 10/20/2020 Notes: UNI202146	Eq. No.: <b>Goulds</b> Model: <b>3996</b> Notes: <b>1.5x2x10</b> Notes: <b>3x4x10</b>	Qty: <b>1</b> Equip Number: _____ Equip Number: _____ Equip Number: _____
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