



MEASURING INSTRUCTIONS FOR UNICLEAR SEAL GUARD (USG)



Guard Type: USG

Complete these forms in their entirety:

- "Uniguard Customers Name" is who is purchasing the guard from us.
- "Uniguard Customers Contact" information allows us to contact the correct person if questions arise during production
- "Equipment Mfg. & Model" allows us to capture information for future production.
- "Quantity" needed to quote
- "Equipment Numbers" allows the customer to know where the guard is to be installed within their facility

Things to consider:

- Normally used on an ANSI pump not previously designed. (Check with Uniguard for an updated list of created Uniclear seal guards)
- Consider location of seal flush lines
- Will adapter mount around pump bearing housing or pump adapter frame housing?
- Does the adapter require anything to prevent it from being able to be sled forward or backwards?
- Will the adapter be mounted in only one position, requiring the cover to be able to rotate (6-point adapter option)

Measuring Instructions

1. Determine where the adapter will be mounted, around the bearing housing or the bearing adapter frame as shown to calculate the adapter inside diameter.





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2. Determine the adapter diameter to calculate the adapter outside diameter.



3. Calculate the adjustment spacer measurement needed by measuring the distance from where the adapter will mount to the opening inside the seal area as shown.





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4. Measure the bearing housing thickness of the bearing housing thickness at the volute.



5. Determine rib length by measuring from inside the adapter at the volute back to where the adapter will mount to the adapter at the bearing frame plus 0.5" pass this point as shown.



6. Measure the overall cover length of the guard by adding the rib length to the length of the bearing housing thickness measurement at the volute previously measured.

