



Mechanical Seal Data Sheet

Equipment Information

Process/Equip. Name : _____ **Equip. No. :** _____
Equip. Manuf. : _____ **Equip. Model :** _____
Speed : _____ rpm **Shaft Direction (From Driver) :** CW CCW Double Ended
Shaft Size : _____ \varnothing mm / \varnothing inch **Case Material :** _____
Equip. Type : Pump [Head : _____ m] Blower _____ / Horizontal Vertical _____
 Mixer _____ / Top Entry Side Entry Bottom Entry _____
Support : Atm. Side - Dual Bearing Single Bearing
 Process Side - Foot Bearing Other _____

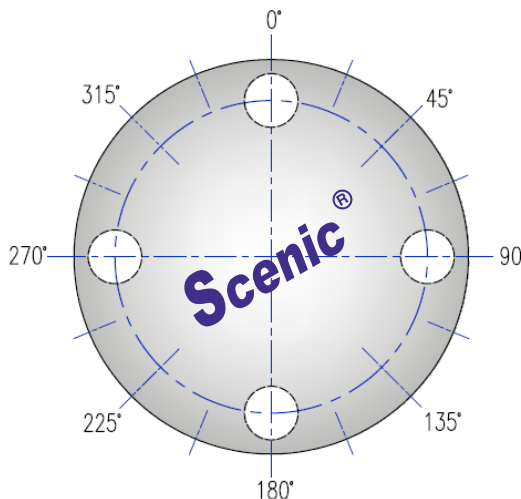
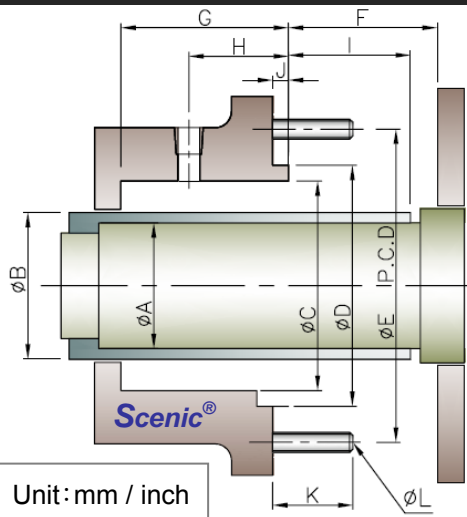
Process Conditions

Process Fluid : _____ **Comply with FDA Regulation :** Yes No
Solid Contaminant : _____ / **Particle Size** _____ micron / **Concentration** _____ \varnothing wt% / \varnothing PPM
Proc. Temp. : _____ \varnothing° C / \varnothing° F **Pressure : Suction** _____ **PH-Value :** _____
 bar
Sp. Gravity : _____ **Discharge** _____ **VOC :** Yes No
 psig
Viscosity : _____ cp. **Seal Chamber** _____ **Corrosion :** Yes No
 kg/cm²
Vapor Temp. : _____ \varnothing° C / \varnothing° F **Vapor Pressure** _____ **Crystallizing :** Yes No

Original Mechanical Seal Conditions

Seal Manuf. : _____ **Seal Model :** _____
Standard/Flush Plan : _____ **Throat Bushing :** No Yes / Floating Fixed
Seal Arrangement : Single Double [Back-to-Back / Face-to-Face / Tandem]
Flushing Port : No Yes—Medium _____ Pressure _____ psig / Temp. _____ \varnothing° C
Barrier/Buffer : No Yes—Medium _____ Pressure _____ psig / Temp. _____ \varnothing° C
Quench Port : No Yes— Pressure _____ psig / Temp. _____ \varnothing° C **Vent Port :** Yes No
Accessories : Cyclone Separator Reservoir _____ gal - with/ without cooling Tube _____
Instrumentation : Pressure switch Pressure Gauge Level Switch High Level Switch Low
 Temp. Indicator Flow Indicator Flow Switch High _____
Materials : Metal Parts(contact with process fluid) _____ / Springs _____ / O-Rings _____
 Seal Faces _____ / Bellows _____

Equipment Dimensions



- [A] Shaft Size
- [B] Sleeve O.D.
- [C] Seal Chamber I.D.
- [D] Register
- [E] P.C.D.
- [F] Obstruction
- [G] Chamber Depth
- [H] Flushing Location
- [I] End of Sleeve
- [J] Register Depth
- [K] Bolts Length
- [L] Bolt Size/Qty.

※ When bolt position should be indicated, please also confirm the accordingly position of ports. [Flush/Vent/Drain/Inlet/Outlet Ports]



Mechanical Seal Data Sheet

Other Requirements

Date : ____ / ____ / ____

Scenic®

Customer Information

Company Name :

Plan Name :

Country / Location :

Contact Person :

E-Mail :

TEL :

FAX :

ADD :

Remarks

- ※ Please fill in this data sheet per your actual application. **Scenic®** will follow up to elect suitable application or design products. When you fill in this form, bring it out to the local serving agent/distributor/business clerk for return to **Scenic®**.
- ※ Above parameter items are all suitable to the mechanical seals of normal rotating equipments. If use it as special application, please contact with **Scenic®** or local agent / distributor directly.
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