



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 :	☐ mm / ☐ 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	

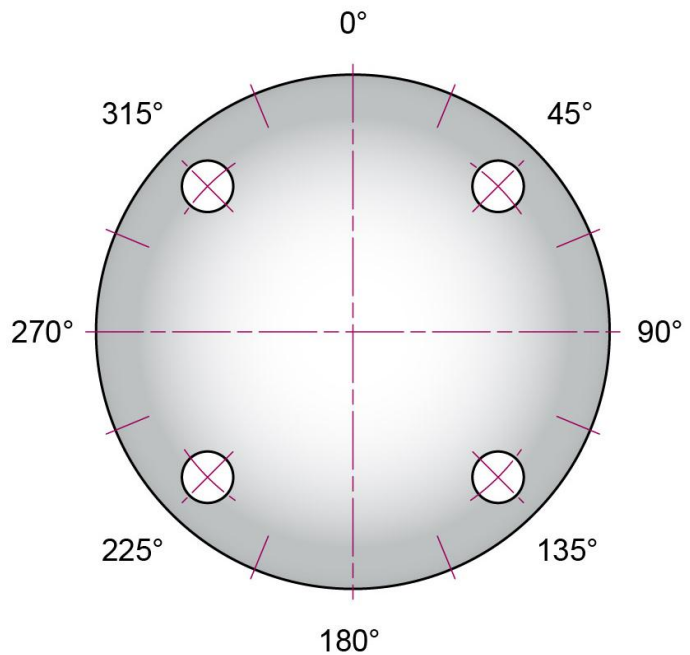
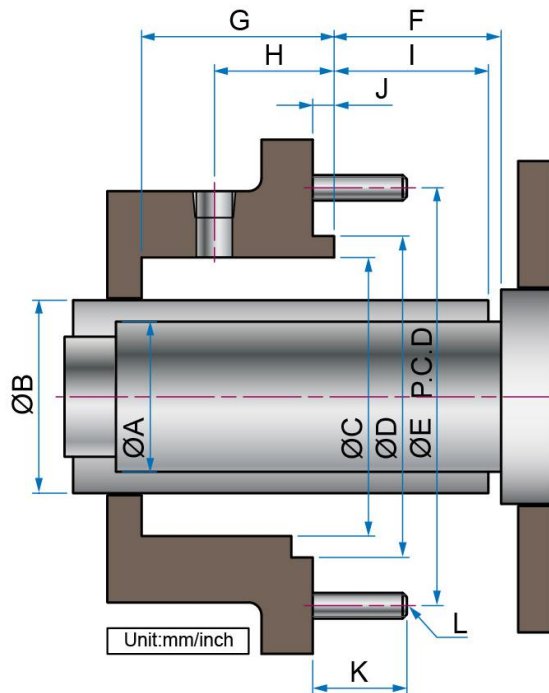
Process Conditions

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

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. °C
Barrier/Buffer : ☐ No ☐ Yes		— Medium	/ Pressure psig / Temp. °C
Quench Port : ☐ No ☐ Yes		— Pressure psig / Temp. °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 :	

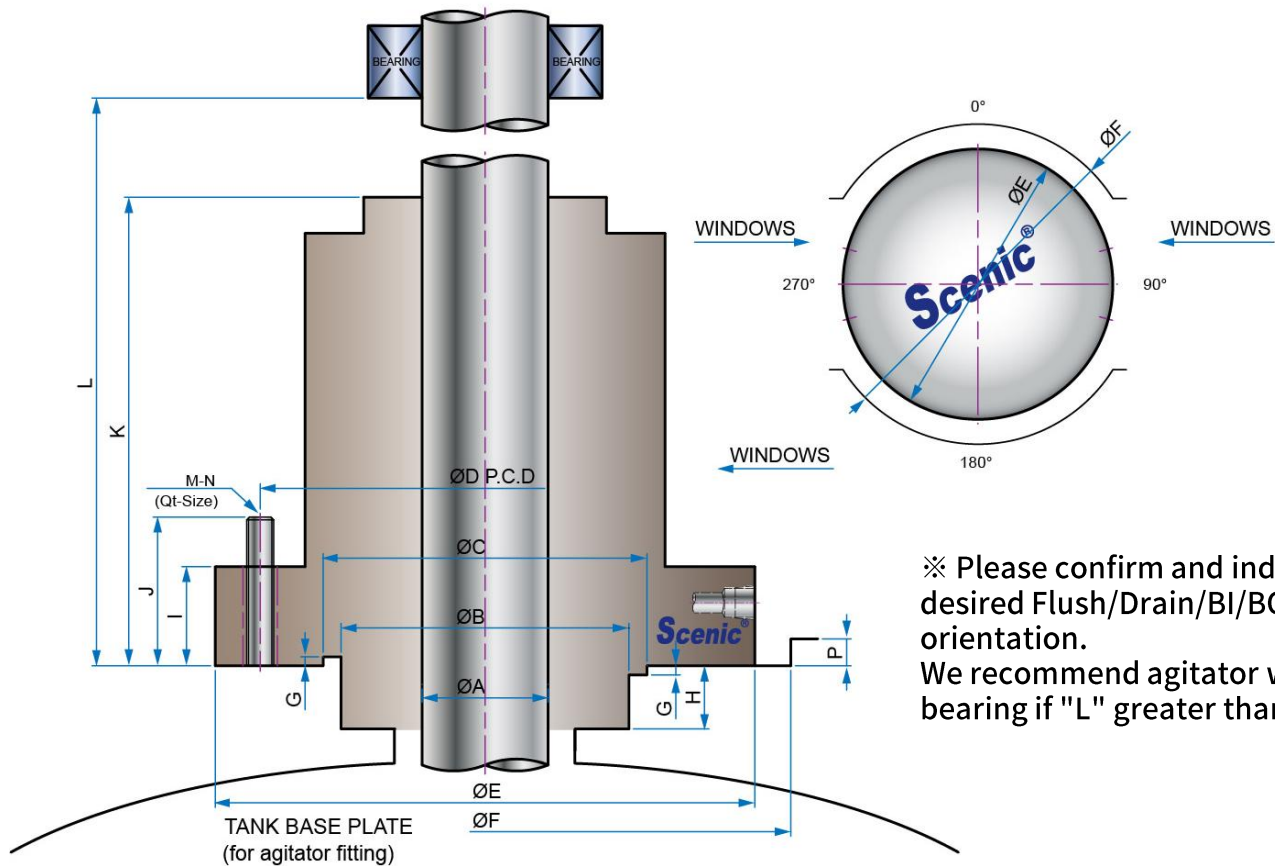
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※ please confirm and indicate desired
Flush/Quench/Drain/BI/BO(for dual seal) orientation.

Pump equipment Dimensions		Unit : ☐ mm / ☐ inch
A_Shaft Size :	E_P.C.D :	I_End of Sleeve :
B_Sleeve O.D. :	F_Obstruction :	J_Register Depth :
C_Seal Chamber I.D. :	G_Chamber Depth :	K_Bolts Length :
D_Register :	H_Flushing Location :	L_Bolt Size/Qty. :
Other Requirements		
Customer Information		
Company Name :	Plan Name :	Location :
Contact Person :	TEL :	E-Mail :

Mechanical Seal Data Sheet



Mixer equipment Dimensions		Unit : ☐ mm / ☐ inch
A_Shaft Size :	F_Base Bore diameter :	P_Base Bore Dept :
B_Seal Chamber I.D. :	G_Register Depth :	K_Mixer Height :
C_Register :	H_Chamber Depth :	L_Distance to nearest obstruction :
D_P.C.D :	I_Flange Height :	
E_Outer diameter :	J_Bolts Length :	M/N_Bolt Size/Qty. :
Other Requirements		
Customer Information		
Company Name :	Plan Name :	Location :
Contact Person :	TEL :	E-Mail :