

Agitator-Mixer Application Form

Date of Enquiry	
Company Name	
Contact Person /Phone No./ Fax No./Email	
Date Required	
Order#	
Client Job#	

Equipment details

Equipment make and model			
Shaft size			
Bolt P.C.D			
Bolt size			
Bolt Pattern		Qty Bolts/Studs	
Shaft speed Max			
Shaft speed Min			
Qty Of Shafts To be Sealed			
Maximum Radial Shaft Movement (t.i.r) (mm)			
Maximum Axial Shaft Movement (mm)			
Shaft material			

Shaft entry PLEASE TICK	TOP	<input type="checkbox"/>	SIDE	<input type="checkbox"/>	BOTTOM	<input type="checkbox"/>	
Closest Obstruction in mm	TOP	<input type="text" value="mm"/>	BOTTOM	<input type="text" value="mm"/>	SIDE	<input type="text" value="mm"/>	AXIAL / RADIAL
Sanitary Construction PLEASE TICK	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>			

FDA Specification	
Vessel Pressure	
Vessel Vacuum	
C.I.P/ S.I.P Cycle	

Product Details

Product								
Temperature Max								
Temperature Min								
Hazardous PLEASE TICK	FLAMMABLE	<input type="checkbox"/>	TOXIC	<input type="checkbox"/>	EXPLOSIVE	<input type="checkbox"/>	OTHER	<input type="checkbox"/>

Seal Suggestions/Preferred Materials

Seal type- Cartridge, Non Cartridge PLEASE TICK	CARTRIDGE	<input type="checkbox"/>	NON CARTRIDGE	<input type="checkbox"/>
Single Or Double Cartridge PLEASE TICK	SINGLE	<input type="checkbox"/>	DOUBLE	<input type="checkbox"/>
Integrated Bearing PLEASE TICK	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>

Inboard Seal Face Materials (see over page)	
Inboard Elastomers (see over page)	
Outboard Seal Face Materials (see over page)	
Outboard Elastomers (see over page)	
Hardware Material (see over page)	

Will the seal run dry	PLEASE TICK	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
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Buffer/Barrier/Quench

Pressurised	PLEASE TICK	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
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Pressure					
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Medium	PLEASE TICK	STEAM	<input type="checkbox"/>	WATER	<input type="checkbox"/>	GLYCOL	<input type="checkbox"/>	OTHER	<input type="checkbox"/>
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API Plan					
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Support System Type					
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Port Orientation					
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Port Size And Type	PLEASE TICK	BSP	<input type="checkbox"/>	NPT	<input type="checkbox"/>
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Material Combinations

Inboard Seal Face Materials	Carbon/SSiC, Carbon/ Stainless Steel, SSiC/SSiC, SSiC/TC, Carbon/TC, TC/TC
Inboard Elastomers	Nitrile, EPDM, Viton, Aflas, Perfluoroelastomer E.g. Kalrez
Outboard Seal Face Materials	Carbon/SSiC, Carbon/ Stainless Steel, SSiC/SSiC, SSiC/TC, Carbon/TC, TC/TC
Outboard Elastomers	Nitrile, EPDM, Viton, Aflas, Perfluoroelastomer E.g. Kalrez
Hardware Material	316L, SAF2205, Other

Notes: