

# New Mixer / Agitator Questionnaire



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Please complete the following information so we may process your application cost request.

Contact Name:

Company:

Address:

City, State, Zip:

Telephone:

Fax:

Email:

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We value your time and appreciate your giving us the opportunity to work with you on this project. One of our team members will review your information and give you a call to discuss your application. With the following necessary information, we can then provide you a quotation. Your feedback is valued and comments appreciated during this process.

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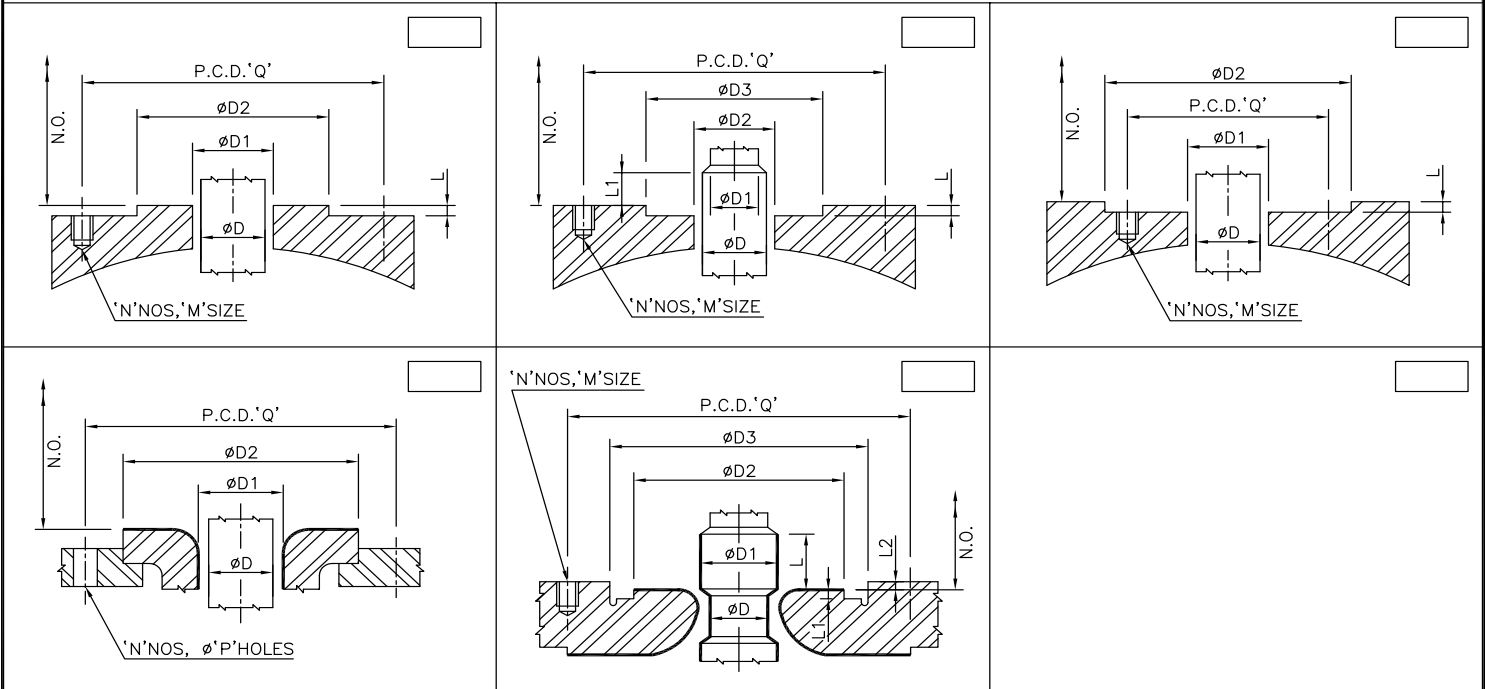
*Please fill out as much information as possible on the attached data sheets.*

- 1 What type of sealing is being used now?
- 2 Is there a stuffing box or is a gland plate simply mounted to the vessel wall?
- 3 Is the seal area flooded (with product) at all times?  
Is the tank ever drained with the seal area running in a dry state?
- 4 Can we establish total indicated runout in the seal area?
- 5 Is there any axial thrust during the process?
- 6 Can the seal be flushed with clean water?
- 7 How abrasive is the product? Are hard faces appropriate?
- 8 Installation notes: gear box access to disengage coupling, etc.
- 9 Seal materials requirements: are standard Carbon, Silicon Carbide, Viton, 316 SS, etc. adequate?
- 10 Is the process food grade?
- 11 Does the mixer run continuously?
- 12 Are there drawings and/or photos available?
- 13 Is there a defined depth into the stuffing box or is the opening clear to the vessel?

# AGITATOR/MIXER/PROCESSING EQUIPMENT

## EQUIPMENT DETAILS

TYPE OF EQUIPMENT : ..... SHAFT DIA. : .....  
 WORKING PRESSURE : ..... DESIGN PRESSURE : .....  
 WORKING TEMP. : ..... DESIGN TEMP. : .....  
 SPEED : ..... M. O. C. : .....  
 FLUIDS : .....



ØD	ØD1	ØD2	ØD3	P.C.D. 'Q'	L	L1	L2	M	N	P

PRESENT SEALING :  GLAND PACKED     MECHANICAL SEAL

SEAL MAKE : ..... SEAL MODEL : .....

REASON FOR FAILURE/CHANGE : .....  
 .....  
 .....

PROPOSAL DRG. REQUIRED : YES  NO

EQUIPMENT DRGS. ENCLOSED : .....  
 .....

EQUIPMENT MODIFICATION POSSIBLE : YES  NO

SPECIAL REMARKS : .....  
 .....  
 .....

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*Do You Have Any Additional Comments?*