



3408 McClelland Avenue, Erie, PA 16514 – PO Box 10024
p: 814.899.3311 / f: 814.899.4645 / toll free: 800.289.7543

Mixer Application Questionnaire

Please fill out each appropriate field below and click the Submit button on the last page to automatically email your completed form to sales@zeyon.com. Fields marked with a red asterisk (*) are required.

Basic Information

* Customer:	
Contact:	
* Phone:	
Fax:	
* Email:	
* End User:	
Contact:	
* Phone:	
Fax:	
* Email:	

Basic Requirements

Please check the items required: Drive Shaft Impeller Motor

Application: _____

Design Pressure:	
Operating Pressure:	
Design Temperature:	
Operating Temperature:	
Materials of Construction:	

Bearing Material:	Standard	Other:	
O-Ring Seal Material:	Standard	Other:	
In-tank Coupling:	Yes	No	Shaft Diameter: _____
Motor to Drive Connection:	In-line	Belt-driven	

Mixing Requirements

Max. Specific Gravity: _____

Max. Viscosity: _____

Are solids present? _____

Yes No

If yes...

Size: _____

% Solids: _____

Reactor Inside Diameter: _____

Reactor Inside Length: _____

Shaft length from top of cover: _____

Liquid height above impeller: _____

Mixing Type: _____

Blending

Solids Suspension

Gas Dispersion

Impeller

Number of impellers: _____

Impeller type: _____

Impeller Diameter: _____

Impeller type: _____

Impeller Diameter: _____

Space between impellers on shaft: _____

Impeller min. speed: _____

Impeller max. speed: _____

Drive Motor Requirements

Voltage Available: _____

DC Motor

AC Motor

110

230

330

380

460

Drive Options: _____

In-line Motor

V-Belt Drive

Stub Shaft

Hazardous Area: Yes

No

Area Electrical Classification: Class _____, Division _____, Group(s) _____

Notes

Please give a brief description of any additional requirements your project may have. **When finished, please click the Submit button to automatically email your completed form to sales@zeyon.com.**