



**EBARA**  
HAYWARD GORDON

# APPLICATION DATA SHEET

This form is to facilitate the process of mixer selection any additional information available of current similar operating mixers should be supplied if this is a replacement. If drawings of tanks are available please also provide.

## Project Details

Customer Name	
Project Name	
Location of Project	
Mixing Application	
Equipment Tag	
Quantity of Units	
Contact Person	
Contact email	
Contact Phone	

## Tank Dimensions

Tank Diameter mm	
Tank Straight Side mm	
Liquid Height mm	
Min Liquid Height mm	
Mounting Height mm	
Top of Tank	Flat/ Cone/Semi-Ellipse/ ASME Dish/ Hemisphere
Bottom Tank	Flat/ Cone/Semi-Ellipse/ ASME Dish/ Hemisphere
Top If Cone. Height mm	
Bottom if Cone. Height mm	
Mixing Cycle	Continuous /Batch
Feed rate m3/h	
liquid level Variable	Yes / No
Is tank Open or Closed	Open/closed
Operating pressure if closed kPaG	
Shaft Seal Required if closed	lipseal, Stuffing box, vapour seal, single mechanical, double Mechanical /other please specify

## Process Parameters

Description of Process	
% solids	
particle size P80(microns)	
Solids SG	
Liquid SG	
Slurry SG	
Viscosity cP or mPas	
Blending level required	Mild/Moderate/Strong/Vigorous/Intense/Violent
Solids suspension level required	just suspended/ off bottom/ moderate uniformity
operating temperature deg C	
Gas dispersion required	Yes / No
Gas Rate m <sup>3</sup> /hr @ Std Conditions (15 Deg C and 101.325kPa)	

## Other Parameters

Materials of construction Wet Ends	CS / 316 /304 /2205 /2507 / other please state
Abrasion coating	Soft natural / Neoprene / Butyl / other please state

## Electrical supply

Phases or VSD used	3ph / 1 ph / VSD
Voltage	
Frequency	50/60HZ

EBARA PUMPS AUSTRALIA PTY.LTD.

0499 627 575 | sales.epa@ebaracom  
www.ebaracom.au | www.haywardgordon.com