

AGITATOR DATA SHEET

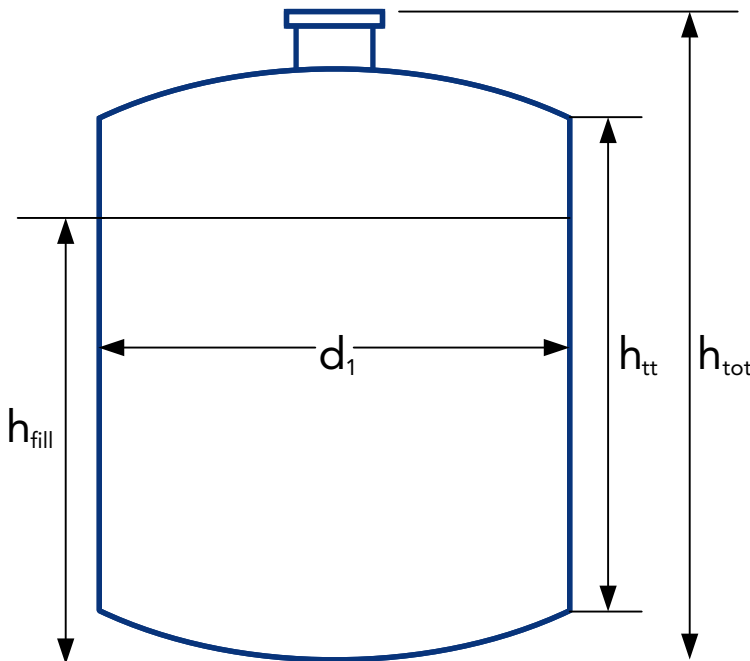
Name: _____ Date: _____

Company: _____ EKATO Contact: _____

Address: _____

Phone: _____ Email: _____

VESSEL DATA



h_{tot} _____ (total height)

h_{tt} _____ (tangent/tangent)

h_{fill} _____ (fill height)

d_1 _____ (tank diameter)

Vessel Head Type : _____

Wetted Parts: _____

Process Temp: _____

Process Pressure: _____

Agitator Mounting Nozzle Size: _____ Largest Opening to Pass Impeller: _____

Steady Bearing Allowed: Yes No

Baffles (if existing): Number: _____ Baffle Size: _____ (H) _____ (W) _____ (L)

Required Mixing Tasks:

Blending

Liquid/Liquid Dispersion

Gas/Liquid Dispersion

Off Bottom Suspension of Solids

Homogeneous Suspension of Solids

Other: _____

PRODUCT DATA

	Component 1	Component 2	Final Product
Density			
Viscosity (cps)			
Wt% Solids			
Particle Size (um)			

Process Description (special considerations, e.g. sticky product, foaming, shear sensitivity):

Preferred Existing Design (if applicable):

Motor hP: _____ Impeller Type: _____
Shaft Diameter: _____ Impeller Diameter: _____
Shaft Length: _____ Seal Type: _____
No. Impellers: _____

Motor Requirements:

TEFC Area Class. _____
 VFD Preferred Vendor: _____
Other: _____

Sealing Requirements:

Double Single Single Ring Material: _____
 Dry Lip Seal O-Ringe Material: _____
 Magdrive Triple Product Side: _____
 Stuffing Box atm. Side: _____