

Company name

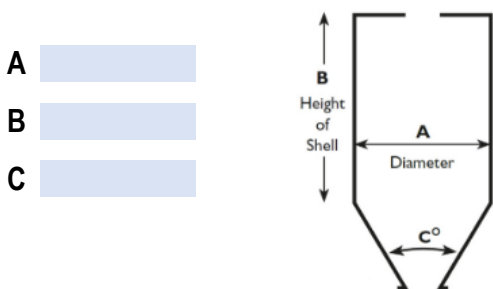
Address

Post/Zip Code Telephone No. Fax No.

Contact name Position

Email

1. DIMENSIONS OF THE SILO/ HOPPER /BIN TO WHICH THE ROTOFLO IS TO BE FITTED



2. MATERIAL TO BE STORED

Materials Description/Name

Are there any product data sheets / particle size analysis etc.? Y N If yes, please include

Particle size (MESH)

Angle of repose ° Bulk Density kg/m³ lb/ft³

Moisture Content % Fat/Oil Content % Material Temperature °C

Would particle breakdown be a problem? Y N

Is the material....? Please where applicable

- | | | | |
|--|------------------------------------|---------------------------------------|---|
| <input type="checkbox"/> Fine powder | <input type="checkbox"/> Sticky | <input type="checkbox"/> Toxic | <input type="checkbox"/> Affected by static electricity |
| <input type="checkbox"/> Coarse powder | <input type="checkbox"/> Friable | <input type="checkbox"/> Caustic | <input type="checkbox"/> Affected by temperature change |
| <input type="checkbox"/> Granule | <input type="checkbox"/> Dry | <input type="checkbox"/> Free-Flowing | |
| <input type="checkbox"/> Pellet | <input type="checkbox"/> Damp | <input type="checkbox"/> Hygroscopic | |
| <input type="checkbox"/> Flake | <input type="checkbox"/> Corrosive | <input type="checkbox"/> Explosive | |
| <input type="checkbox"/> Dusty | <input type="checkbox"/> Abrasive | <input type="checkbox"/> Acidic | |

Does the material tend to....? Please where applicable

- | | | | |
|-----------------------------------|----------------------------------|---|-----------------------------------|
| <input type="checkbox"/> Bridge | <input type="checkbox"/> Compact | <input type="checkbox"/> Avalanche | <input type="checkbox"/> Separate |
| <input type="checkbox"/> Rat hole | <input type="checkbox"/> Smear | <input type="checkbox"/> Can it be fluidised? | |

3. MATERIAL DISCHARGE DETAILS

Discharge rate required Tonnes/hour Fixed Variable

If variable, please specify range

Will the feed be Continuous

Intermittent

If intermittent, batch size Number of batches/hour

What will the Rotoflo feed into?

Will there be any air leakage or condensation from the equipment downstream of the Rotoflo? Y N

If yes, please give details

How is the material handled at present?

What difficulties exist with the current methods of handling?

4. CONSTRUCTION REQUIREMENTS

Mild steel - standard finish Stainless Steel

Stainless steel - contact parts GR304 SS

Food grade seals and lubricants GR316 SS

Motor Specification

Standard Special Details

Hazardous Environment

Y N ATEX / IECEx Zone

Number of outlets required (maximum of 4), please

1 2 3 4

Rotoflo	A (mm)	B (mm)	C (mm)	Through-put*
LP 1200	1200	200	250	1.5 – 60m ³
LP 1500	1500	250	300	2.4 – 80 m ³
LP 1800	1800	300	350	4.8 - 120 m ³
LP 2400	2400	350	450	8 - 160 m ³

*Low speed gearbox option or frequency inverter can be used to achieve lower throughputs

