

Company name

Address

Post/zip code

Telephone No.

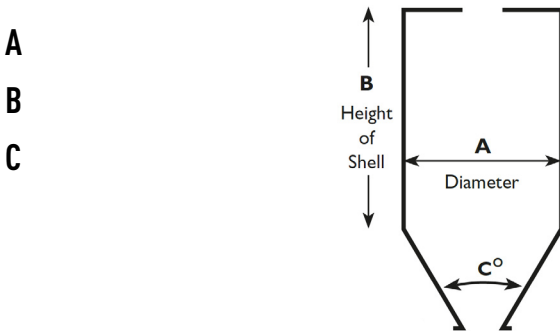
Fax No.

Contact name

Position

Email

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



2. MATERIAL TO BE STORED

Materials description/name

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

Particle size (MESH)

Angle of repose ° **Bulk density** kg/m³ **lb/f³**

Moisture content % **Fat/oil content** % **Material temperature** °C

Would particle breakdown be a problem? **Y** **N**

Is the material...? Please ✓ where applicable

Fine powder	Sticky	Toxic	Affected by static electricity
Course powder	Friable	Caustic	Affected by temperature change
Granule	Dry	Free-flowing	
Pellet	Damp	Hygroscopic	
Flake	Corrosive	Explosive	
Dusty	Abrasive	Acidic	

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

Bridge	Compact	Avalanche	Separate
Rat hole	Smear	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 DETAILS

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

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

