

Company : _____ Email : _____
 Contact : _____ Tel : _____
 Address : _____ Fax : _____
 _____ Date : _____

SYSTEM

Application : Feeding Only Pneumatic Conveying _____
 Quantity Required : _____
 Valve will be under / above : Silo Cyclone Weight belt
 Dryer Shredder Filter / Receiver
 Screw Mixer Other / _____
 Pressure at valve inlet : _____ bar g Pressure at valve outlet : _____ bar g
 Product temperature : _____ °C max _____ °C min
 CIP temperature* : _____ °C max **if applicable, please also use CIP cleaning questionnaire*
 Throughput : _____ t/h max _____ t/h min
 Operation : Intermittent _____ hour/day Continuous
 Location : Outdoor Indoor
 Area classification : Hazardous Dusty
 ATEX** : Equipment Protective System ST1 ST2
***if applicable, please also use ATEX checklist*

PRODUCT TO BE HANDLED

Name : _____
 Average bulk density : _____ t/m³
 Particle size : _____ mm max _____ mm min
 Angle of repose : _____ degree
 (Surface) moisture : _____ % wt (wet basis)
 Flowability : Good Moderate Poor
 Characteristics : Abrasive Fluidising Sticky Dusty
 Hygroscopic Corrosive Toxic Explosive

VALVE SPECIFICATION

Type : Drop Through Blow Through
 Body, end covers : Cast Iron Stainless Steel 316
 Coating : Nickel Chrome Tungsten
 Rotor : Open end End Disc Mild Steel Stainless Steel 316
 Number of blades : 9 Blades _____
 Rotor blades : Fixed Replaceable Mild Steel Stainless Steel 316
 Shaft sealing : Gland Purged by Air
 Bearings : Outboard Inboard
 Accessories : _____

DRIVE TYPE

Voltage : _____ Volt
 Frequency : _____ Hz
 Protection : _____
 Other : _____
 Thermister ATEX Zone : _____
 Comments : _____