**APPLICATION QUESTIONNAIRE ROTARY VALVE**

**Company:**

**Contact person:**

**Address:**

**Email:**

**Telephone:**

**Date**:

**SYSTEM DESCRIPTION**

Application

Valve will be under

Valve will be above

Pressure at valve inlet

*bar g*

Pressure at valve outlet

*bar g*

Product temperature

*°C min*



*°C max*

Ambient temperature

*°C min*



*°C max*

CIP temperature

*°C max*

CIP drying temperature

*°C max*

Throughput

*t/h min*



*t/h max*

Location

**AREA CLASSIFICATION**

ATEX Zone 20

ATEX external

NFPA 69 compliant

**PRODUCT TO BE HANDLED**

Name

Average bulk density

*kg/m³*

Particle size

*mm min*



*mm max*

Angle of repose

*degree*

(Surface) moisure

*% wt (wet basis)*

Flowability

Characteristics

**ROTARY VALVE SPECIFICATION**

Number required

Type

Body, end covers

Coatings

Rotor

Number of blades

Rotor type

Rotor blades

Shaft sealing

Bearings

Accessories

Voltage for solenoids and sensors

Options

 MZC rails USDA Dairy Accepted NFPA 69 Compliance Vent ports Pulsating air injection Pickling and passivating Zero speed switch Safety switch

**DRIVE**

Type

Speed

Voltage

RPM

FC Range

Hz to



Hz

Protection

Class

Div

Groups

Comments