

## ‘Hypergienic’ Rotary Valves

### Enquiry Questionnaire

**Contact:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_

**Tel:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

**Email:** \_\_\_\_\_ **Date:** \_\_\_\_\_

- 1 Product to be handled : \_\_\_\_\_
- 2 Bulk Density : Min \_\_\_\_\_ Max \_\_\_\_\_ Average \_\_\_\_\_ Kg/m<sup>3</sup>
- 3 Particle size: Min \_\_\_\_\_ Max \_\_\_\_\_ Mean Average \_\_\_\_\_
- 4 Angle of repose: \_\_\_\_\_
- 5 Moisture content: \_\_\_\_\_
- 6 Product Characteristics : Hygroscopic  Abrasive  Corrosive  Free-flowing   
 Adhesive  Cohesive  Toxic  Explosive  Friable  Fibrous   
 Sticky  Carcinogenic  Contaminable  Hazardous to Life   
 Subject to glazing and/or hardening under compression
- 7 Product temperature: Min \_\_\_\_\_ °C Max \_\_\_\_\_ °C
- 8 Ambient temperature: Min \_\_\_\_\_ °C Max \_\_\_\_\_ °C
- 9 Throughput required: Min \_\_\_\_\_ Kg/Hr Max \_\_\_\_\_ Kg/Hr
- 10 Equipment above the valve: \_\_\_\_\_ Flood Feed  Controlled Feed
- 11 Pressure (or vacuum) above the valve: \_\_\_\_\_
- 12 Equipment below the valve: \_\_\_\_\_
- 13 Pressure (or vacuum) below the valve: \_\_\_\_\_
- 14 Head of material (if any) above the valve inlet: \_\_\_\_\_ M
- 15 Construction: St St 316L Trombone Sliding Rail  Fixed Rail Isolator (Glove Box) Version
- 16 Surface finish: Standard 0.5Ra (240 Grit)  0.2Ra (400 Grit)  Electro Polish
- 17 Inlet details: Tri-Clamp  Flanged (non-supportive)  Flanged (supportive)
- 18 Inlet Diameter: \_\_\_\_\_
- 19 Outlet details: Tri-Clamp  Flanged
- 20 Outlet Diameter: \_\_\_\_\_
- 21 End cover fixings: Standard dome Nuts  ‘T’ Bolts  Hygienic Swing Bolts
- 22 End cover safety switches: Yes  No
- 23 Extractor tool: Standard proximity switch  Remote interlock switch
- 24 Rotor details: Standard 8 vane  10 vane  12 vane  Reduced Capacity
- 25 Hazardous Area Classification: Non-Hazardous  Zone Rating: \_\_\_\_\_  
 Gas Group: \_\_\_\_\_ Temperature Class: \_\_\_\_\_
- 26 Electrical protection: Standard IP55  Other: \_\_\_\_\_
- 27 Electrical supply: \_\_\_\_\_ Voltage \_\_\_\_\_ Phase \_\_\_\_\_ Hz
- 28 Control voltage (Switches): \_\_\_\_\_ Voltage \_\_\_\_\_ Phase \_\_\_\_\_ Hz
- 29 Special requirements: Variable speed drive  Clean-In-Place   
 Mill certificates  Qualification documentation (IQ-OQ)   
 Other Details: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
- 30 Quantity required: \_\_\_\_\_ Tick as applicable

**Use reverse side for sketch of system and/or any other relevant information**