Valve Sizing & Specification Enquiry Form

This form is designed to collect necessary information for accurate valve sizing and specification. Please complete all relevant fields to ensure the best solution for your project.

# Contact Details

| Field | Input |
| --- | --- |
| Company Name |  |
| Contact Name |  |
| Email Address |  |
| Phone Number |  |
| Project Name/Reference |  |

# General Application Details

| Field | Input |
| --- | --- |
| Application Description |  |
| Installation Location (e.g., Indoor, Outdoor, Hazardous Area) |  |

# Media Details

| Field | Input |
| --- | --- |
| Media Type |  |
| Specific Gravity |  |
| Viscosity |  |
| State of Media |  |

# Operating Conditions

| Field | Input |
| --- | --- |
| Maximum Flow Rate (e.g., Nm³/hr, GPM) |  |
| Minimum Flow Rate (e.g., Nm³/hr, GPM) |  |
| Normal Flow Rate (e.g., Nm³/hr, GPM) |  |
| Inlet Pressure (Design/Max) |  |
| Outlet Pressure (Design/Min) |  |
| Operating Temperature Range |  |
| Maximum Temperature |  |
| Minimum Temperature |  |
| Pressure Drop (dP) across Valve |  |

# Valve Specification

## Valve Type

| Valve Type | Selection |
| --- | --- |
| Ball Valve |  |
| Gate Valve |  |
| Globe Valve |  |
| Butterfly Valve |  |
| Check Valve |  |
| Plug Valve |  |
| Diaphragm Valve |  |
| Other (Specify below) |  |
| Special Notes for Valve Type |  |

## Connection Type

| Connection Type | Selection |
| --- | --- |
| Flanged |  |
| Threaded |  |
| Welded |  |
| Wafer |  |
| Lug |  |
| Other (Specify below) |  |
| Special Notes for Connection Type |  |

## Material Requirements

| Component | Material |
| --- | --- |
| Body Material |  |
| Trim Material |  |
| Seat Material |  |
| Seal Material |  |

## Actuator Details

| Actuator Type | Selection |
| --- | --- |
| Manual (Handwheel/Lever) |  |
| Pneumatic |  |
| Electric |  |
| Hydraulic |  |
| Other (Specify below) |  |
| Control Signal (e.g., 4-20mA, On/Off) |  |
| Air Supply Pressure (for Pneumatic) |  |
| Power Supply (for Electric) |  |

# Accessories and Options

| Accessory/Option | Selection |
| --- | --- |
| Positioner |  |
| Limit Switches |  |
| Solenoid Valve |  |
| Filter Regulator |  |
| Air Receiver |  |
| Handwheel Override |  |
| Fire Safe Design |  |
| NACE Compliant |  |
| SIL Rating Required |  |
| Other (Specify below) |  |

# Certification and Documentation Requirements

| Requirement | Selection |
| --- | --- |
| Material Certificates (e.g., 3.1, 3.2) |  |
| Hydrostatic Test Certificate |  |
| Fugitive Emissions Test Certificate |  |
| Performance Test Report |  |
| Installation & Maintenance Manual |  |
| General Arrangement Drawing |  |
| P&ID |  |
| CE Marking |  |
| ATEX Compliance |  |
| Other (Specify below) |  |

# Delivery and Project Timeline

| Field | Input |
| --- | --- |
| Required Delivery Date |  |
| Project Start Date |  |
| Project Completion Date |  |

# Special Notes and Additional Information

| Field | Input |
| --- | --- |
| Special Notes/Additional Info |  |