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|  | **Valve Sizing & Application Form** |
| 9955 International Blvd. Cincinnati, OH 45246PH: 513-247-5465 | www.atcontrols.com | Date: | *Enter date* |
| Customer: | *enter customer name* |
| Project: | *enter project* |
| Contact: | *enter contact name* | Phone: | *enter phone* | email: | *enter email* |
|  |
| Valve Type: | *enter valve type* |
| Valve Model/Part#: | *enter model/part number* |
| Service: | *CLICK to select service* |
| Number of Cycles Per: | *cycles* | / year | *cycles* | / month |
|  | *cycles* | / week | *cycles* | / day |
|  | *cycles* | / hour | *cycles* | / minute |
| Area Classification: | *CLICK to select area classification* |
| **FLUID, PIPING & VALVE PROPERTIES** |
| Flowing Media:  | *enter flowing media* | *units* |
| Concentration: | *enter concentration* | *units* |
| Specific Gravity: | *enter specific gravity* | *units* |
| Vapor Pressure: | *enter vapor pressure* | *units* |
| Viscosity: | *enter viscosity* | *units* |
| pH: | *enter pH* | *units* |
| Solid % Concentration Range: | *enter solid % concentration range* | *units* |
| Particle Size: | *enter particle size* | *units* |
| Pipe Material: | *enter pipe material* | *units* |
|  | Size | Sch | Pipe/Ends Connections |
| Pipe In: | *pipe in/size* | *pipe in/sch* | *pipe/ends connections* |
| Pipe Out: | *pipe out/size* | *pipe out/sch* | *pipe/ends connections* |
| ANSI Class Pressure Rating | *enter ANSI class pressure rating* |
| Leakage Class Required: | *CLICK to select leakage class required* |
| Vacuum Rating Requried: | *CHOOSE yes or no* |
| If Yes, Specify Vacuum Conditions  | *if yes, enter vacuum conditions* |
| NACE Required | *CHOOSE yes or no* |
| If Yes, Specify Required Standard:  | *If yes, enter required standards* |
| **VALVE PROCESS CONDITIONS** |
|  | Min | Norm | Max | Cond(4)\* | Units |
| Flow Rate: | *min* | *Norm* | *max* | *cond(4)\** | *units* |
| Inlet Pressure | *min* | *Norm* | *max* | *cond(4)\** | *units* |
| Outlet Pressure: | *min* | *Norm* | *max* | *cond(4)\** | *units* |
| Pressure Drop: | *min* | *Norm* | *max* | *cond(4)\** | *units* |
| Temperature | *min* | *Norm* | *max* | *cond(4)\** | *units* |
| **ACTUATOR INFORMATION** |
| Type: | Choose an item. | Electrical Classification: Choose Type |
| Supply: | Air Supply | *air supply* | psig | Power Voltage | *power voltage* | VAC/DC |
| Fail Position: | *CLICK to choose a fail position* | Manual Override: *CHOOSE Yes or No* |
| **VALVE ACCESSORIES** |
| Positioner Required: | *CHOOSE yes or no* |
| Continuous Position Feedback: | *CHOOSE yes or no* |
| Limit Switches: | *CHOOSE yes or no* | *Enter Type* | Quantity |
| Solenoid Required: | *CHOOSE yes or no* | If yes, specify voltage: | *CLICK here to enter voltage* |
| Air Set Filter Regulator: | *CHOOSE yes or no* |
| Please add special notes for consideration: | *CLICK here to enter special notes for consideration* |

Send completed form to sales@atcontrols.com