Millstream Software - represented in North America by

C. P. Engineering - Houston - Texas

Control Valve Sizing and Selection Program

Millstream Software is a specialist in control valve sizing and selection software. This is a new product developed for val ve manufacturers who require a bespoke program to size and select their own range of control valves. Currently in live use at one prestigious manufacturing company, it is now available for customising to the requirements of other valve manufacturers needing a similar program. A sales tool to project your company image as well as a technical calculation program this software can produce custom specification sheets for your valves and actuators.

Overview of Features

- Liquids, gases, cavitation, choking, noise, vapour pressure, velocity, density etc calculated.
- Calculations to European standards.
- Multiple process conditions.
- Fluids properties table for many common fluids.
- Simple calculation summary, but full details available if required.
- Runs on all versions of Windows from 98SE through 2000, XP, Vista etc.
- User selection of units for all dimensions.
- Stores history of quotations, valves, actuators, calculations, user preferences etc.
- Data export to Excel or other spreadsheets via CSV files.
- PDF reports with specification sheets, prices and characteristic curves.
- Excel macro allows user customised specification sheets.
- All parts and configurations can be controlled via a user-editable spreadsheet.
- · Customised for your company with your products, logo etc.
- Built-in transactional fail-safe database prevents data loss.

ITEM		culations <u>M</u> aterials <u>A</u> ctua	
	1	Recommended	
Body Model	Automatic	cavit pressi suita	Maximum Minimum Parts, prices and Bill of Materials generated from top level configuration if required. Capacity Required 68% 2.7% Lift Required 68% 2.7% Turndown Process 44 :1 Valve Outlet Velocity 163 m/s Pipe Velocity 69 m/s Noise 104 dBA Warning Noise ? Cavitation Sigma 2.06 SigmaMR 3.16 in red. Power Ratio 0.0272 0.0272 Iation of noise, ration, material meteral prestring bility et using pean standards. Specification sheets and custom reports in Excel.
Plug		N/A N/A	

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