



## **Objectives of this Presentation.**

1. Objectives | 2. General Remarks | 3. Sizing | 4. Reports | 5. Design and Handling | 6. Settings | 7. VALVESTAR® Web

The aim is presentation is to point out the advantages of the LESER Sizing Software VALVESTAR® 7.





#### **General Remarks.**

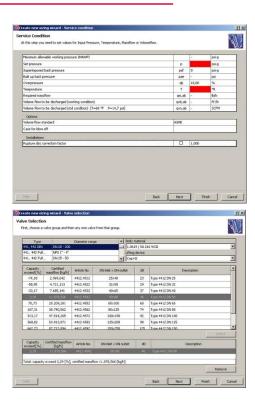
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- VALVESTAR® 7 supports all leading worldwide codes and standards.
- In addition to calculations and sizing the program provides user designed and configurable individual reports for technical documentation and archiving.
- VALVESTAR® 7 is unique in form, functionality and quality.
- And it is free of charge!





- Sizing of safety valves
   for steam, gas and liquids according to leading worldwide codes and standards such as:
   API 520, ASME Sec. VIII, ISO 4126-1, AD 2000-Merkblatt A2
- Calculation of two-phase flow in accordance with API 526 Appendix D (Ωmethod) and fire case in accordance with API 521
- Evaluation of inlet pressure drop, built-up back pressure in pipework, reaction forces as well as noise levels

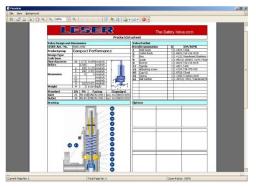


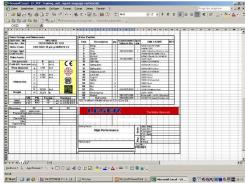


### Reports.

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- Selectable report types, e.g. project report, single page report and product data sheet
- Customizable design of report layouts (company logo, address, etc.)
- Range of data export formats, e.g. XLS, RTF, PDF
- Integrated material part lists
   and sectional drawings for all LESER safety
   valves.
- Spare part list as value related chapter in report for complete project



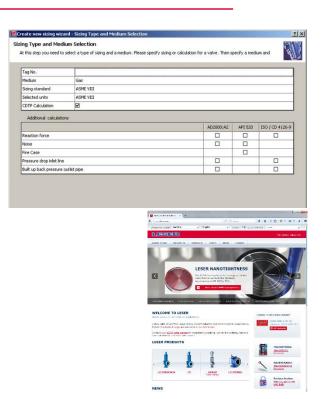




## **Design and Handling.**

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- A user friendly wizard function leads step-bystep through the calculations
- Microsoft.Net based architecture offers latest graphical user interface for easy handling and enhanced performance
- Automatic update function via internet



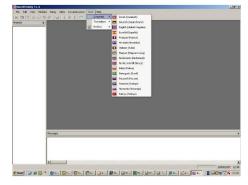


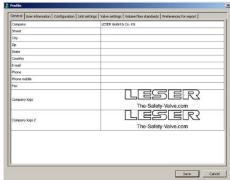
# Settings.

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#### **Customizable user interface:**

- User specified profile settings with preselection of units, calculation methods, etc.
- More than 15 languages selectable







#### VALVESTAR® Web.

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- Online-calculation for safety valves and projects at www.valvestar.com without any software installation
- Worldwide interchangeability of project files possible through the valvestar server

