Coordinated training modules

T01 - Function of safety valves in the plant

- Safety devices and overpressure scenarios
- Function of various safety valves
- Set pressure / cold differential test pressure / tightness
- Back pressure / inlet pressure loss
- Regulations, codes and standards
- Installation position

T02 - LESER Chatroom Demonstration

- Safety valve functions on air and water
- Back pressure / inlet pressure loss
- Installation position

T03 - The safety valve for all industrial applications

- The LESER product range and design features
- Selection of the product group and adaptation with options

T04 - Services around the safety valve

- Tests, certificates, documentation
- Web services
- Download area and contact search

T05 - Maintenance and repair of safety valves

- Maintenance intervals
- Functional test in the plant
- Maintenance process
- Workshops and necessary equipment
- Troubleshooting and fixing
- Web services

T06 - Maintenance - Hands-on Training

Maintenance of various safety valves

T07 - Sizing, selection and configuration based on overpressure scenarios

- Basics of safety valve sizing
- Sizing program VALVESTAR®
- Practical case studies
- Noise emissions and reaction forces

T08 - Sizing based on special applications

■ Design of viscous media, two-phase flow as well as of a fire case

T09 - The Company

- The Company Your entry into the world of LESER
- LESER Kontor Tour
- Factory tour in Hohenwestedt

The team looks forward to meeting you.

Book your training now.



Curious now? Get a first preview of our online seminars or learn about about upcoming dates:

LESER GmbH & Co. KG

Wendenstraße 133 20537 Hamburg | Germany www.leser.com



experience

Knowledge for more safety

LESER

experienceLESER

Trained professionals share their knowledge with you at the LESER Kontor, at your site or virtually around the world.



Face-to-face-training: Location and time-bound

The classroom training takes place in our training center at LESER Kontor in Hamburg.



Live Online Training: Location-independent and time-bound

The live online trainings are broadcast live from our demonstration facility, the LESER Chatroom.



Online course: Independent of time and place In the online courses, you can expand your technical knowledge independently at any time.

Learn more about the trainings from experienceLESER:







Basic training safety valves

Your entry into the world of safety valves.

Modules: T01, T02, T03, T04, T09

This training offers theory and practice directly on the safety valve. In the LESER Chatroom you will experience the function of spring-loaded and pilot-operated safety valves as well as the supplementary loading system. You will also learn the basics of various topics such as set pressure, back pressure, tightness or inlet pressure loss, which are illustrated with the help of live demonstrations.









Sizing and calculation of safety valves

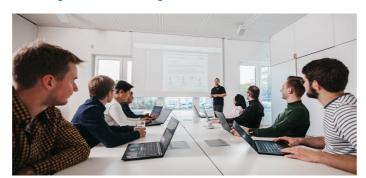
Perform safety valve sizing based on overpressure scenarios.

Modules: T07, T08, T09 (+ basics from T01, T02)

Learn the basics of safety valve sizing based on the standards and regulations. On the basis of overpressure scenarios, the calculation is executed with the VALVESTAR® programme. Then select and configure the right safety valve for your application.

The training course is based on the "Basic training safety valves" and can be booked as a combined training course at a special price.









Maintenance, servicing and repair of safety valves

Expand and update your knowledge about safety valve maintenance.

Modules: T05, T06, T09 (+ basics from T01, T02)

LESER provides the required knowledge in practiceoriented trainings at the fully equipment maintenance benches in the LESER Chatroom. In accordance with the LESER maintenance process, you learn what is required during the disassembly, the cleaning of individual parts and the reworking of the disc and seat with subsequent assembly. You will also learn how to adjust the cold differential test pressure and how to perform various tighness tests according to international standards.

Further information, dates and booking via the following QR-Code:





Individual training safety valves

Not found what you were looking for? Arrange your individual training.

Modules: Free selectable

The experienceLESER team will be happy to advise you to create your individual safety valve training from the training modules. Select the main modules or let us know the topics you would like to cover. LESER will conduct the training at your location, at the LESER Kontor in Hamburg or online on your desired date.









