

LESER Live Online Training

Training on Spring-Loaded Safety Valves Maintenance

Day 1

Time	Topic
09:00 - 09:30	T09 – The Company - The Company - Your entry into the world of LESER
09:30 - 10:30	T01 - Function of safety valves in the plant - Basics of overpressure protection with safety devices - Overpressure scenarios, terms, and definitions according to codes and standards
10:30 - 10:45	Break
10:45 - 12:00	T01 - Function of safety valves in the plant - Practical introduction to the parts on the safety valve - Function of spring-loaded safety valves - Set pressure and cold differential test pressure - Back pressure - Inlet pressure loss
12:00 - 13:00	Lunch break
13:00 - 13:30	T03 - The safety valve for all industrial applications - The LESER product range and design features
13:30 - 14:45	T05 - Maintenance and repair of safety valves - Maintenance intervals - Function test in the plant - Information, instructions, and guidance on maintenance - Maintenance process - Workshops and necessary equipment - Troubleshooting and fixing - Web services (spare part finder, pressure change, certificates)
14:45 – 15:00	Break
15:00 - 15:45	T06 - Maintenance - Disassembly and cleaning of the parts - Spare parts ordering including spare parts kits - Rework disc and seat - Selection of the correct spring for pressure change
16:00	End of training day 1

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Training on Pilot-Operated Safety Valves Maintenance

Day 2

Time	Topic
09:00 - 10:00	Training module 03 - The safety valve for all industrial applications - The LESER product range and design features - Pilot operated safety valves - Additional options to adapt the safety valve to the plant conditions
10:00 - 10:15	Break
10:15 - 12:00	T06.02 - Maintenance - pilot operated safety valves - Detailed functional description of the pilot-operated safety valves - Additional equipment
12:00 - 13:00	Lunch break
13:00 - 14:30	T06.02 - Maintenance - pilot operated safety valves - Disassembly and cleaning of the parts - Rework disc and seat - Replacement of soft sealings with the LESER spare part kits
14:30 - 14:45	Break
14:45 - 15:45	T06.02 - Maintenance - pilot operated safety valves - Assembly with torque consideration - Assembly of additional equipment - Testing of pilot-operated safety valves - Questions about the topic pilot operated safety valves
15:45 - 16:00	End of training