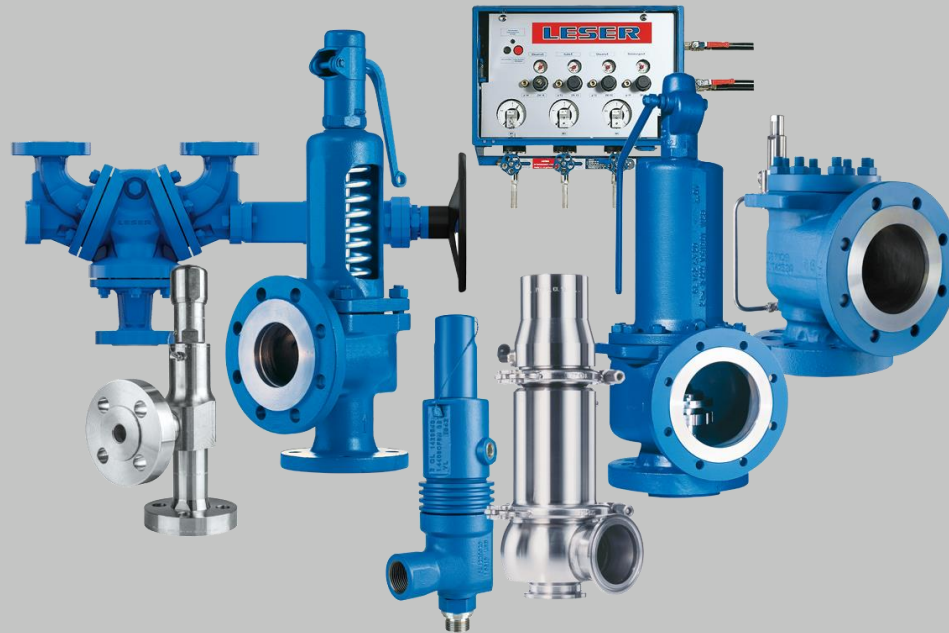


Design Components



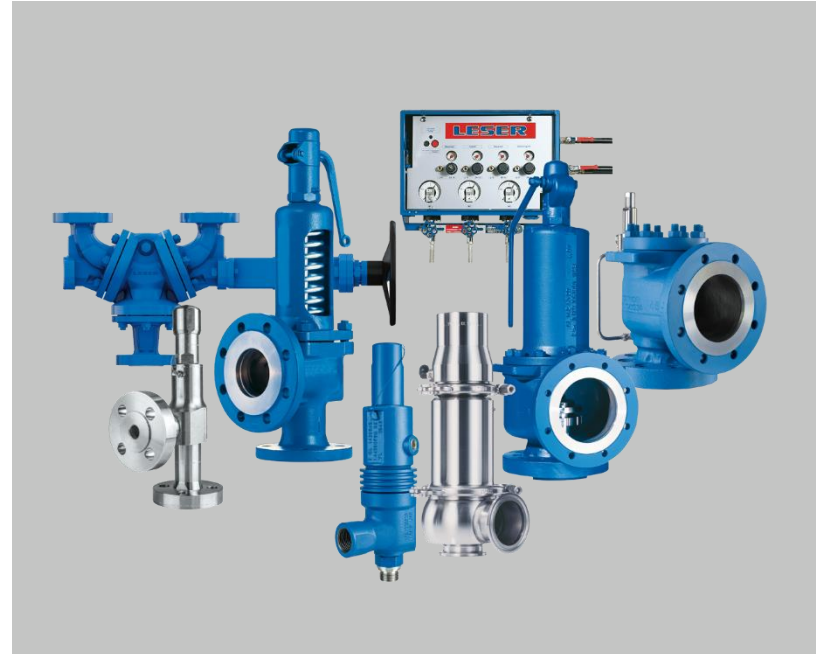
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Objectives of this Presentation. Knowledge to learn.

1. [Objectives](#) | 2. [Overview](#) | 3. [API](#) | 4. [High Efficiency](#) | 5. [High Performance](#) | 6. [Compact Performance](#) | 7. [Clean Service](#) | 8. [Critical Service](#) | 9. [Modulate Action](#)






The aim of this presentation is to demonstrate **sectional drawings** of LESER Safety Valves.



Design Overview.

1. [Objectives](#) | 2. [Overview](#) | 3. [API](#) | 4. [High Efficiency](#) | 5. [High Performance](#) | 6. [Compact Performance](#) | 7. [Clean Service](#) | 8. [Critical Service](#) | 9. [Modulate Action](#)

Process and General Industrial Safety Valves

API		High Efficiency	High Performance	
				
Conventional Design	Balanced Bellows Design	Pop Action and Modulate Action design	Conventional Design	Balanced Bellows Design

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Design Overview.

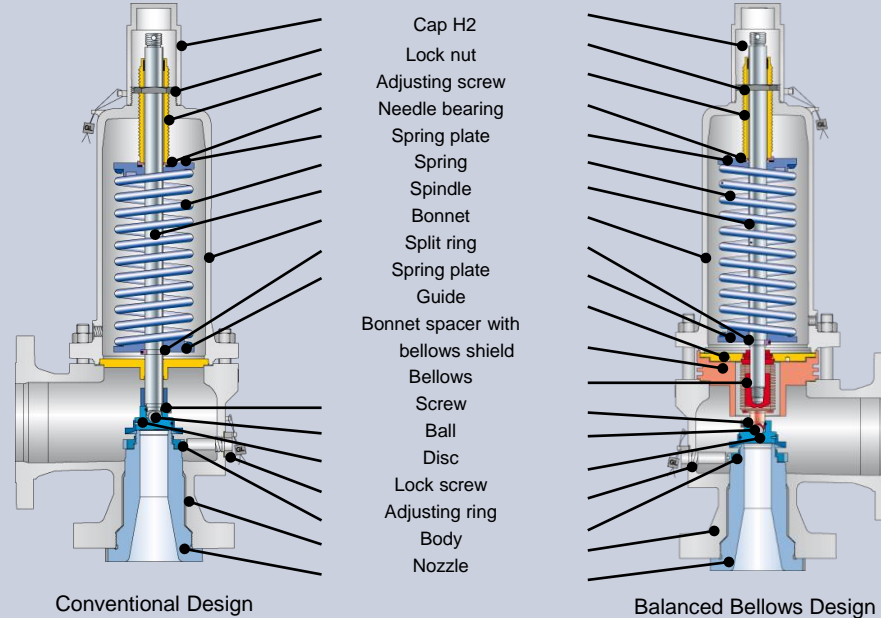
1. [Objectives](#) | 2. [Overview](#) | 3. [API](#) | 4. [High Efficiency](#) | 5. [High Performance](#) | 6. [Compact Performance](#) | 7. [Clean Service](#) | 8. [Critical Service](#) | 9. [Modulate Action](#)

Specialties					
Compact Performance		Clean Service	Critical Service	Modulate Action	
					
Conventional Design	Balanced Bellows Design	Conventional Design	Conventional Design	Conventional Design	Balanced Bellows Design

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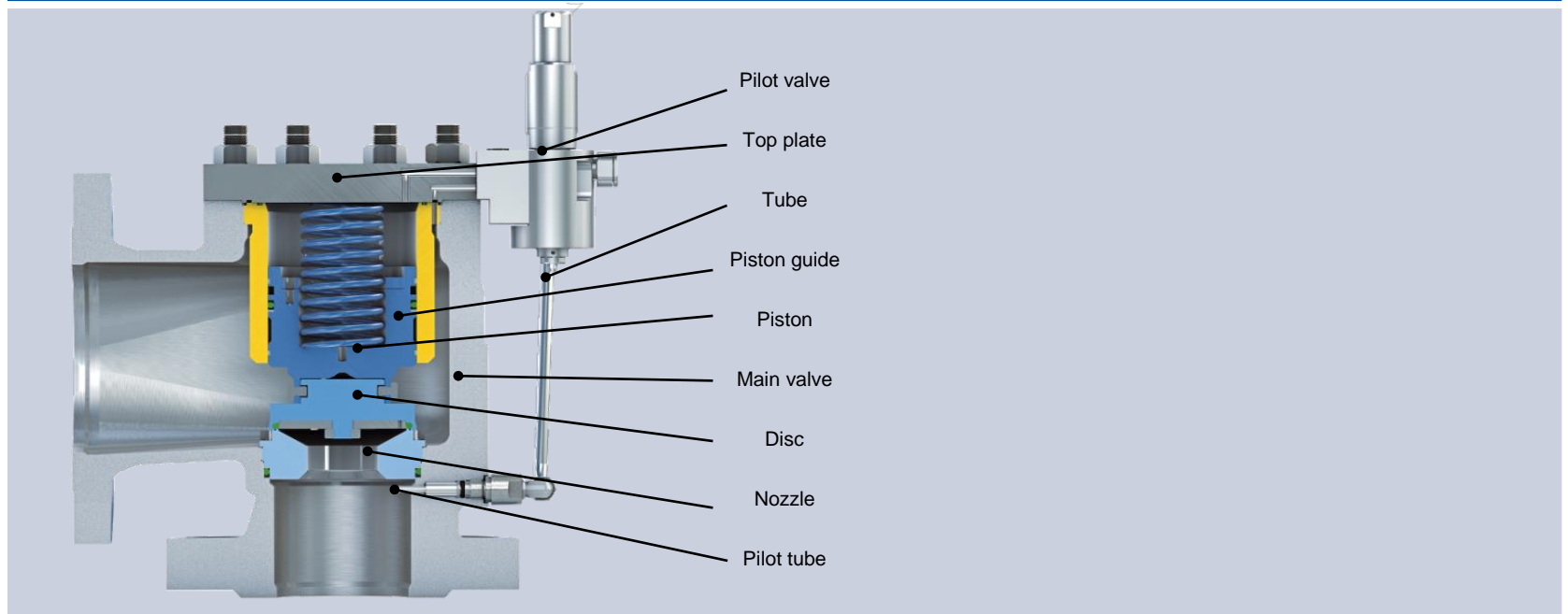
Series 526



High Efficiency.

1. Objectives | 2. Overview | 3. API | 4. **High Efficiency** | 5. High Performance | 6. Compact Performance | 7. Clean Service | 8. Critical Service | 9. Modulate Action

Serie 810/ 820



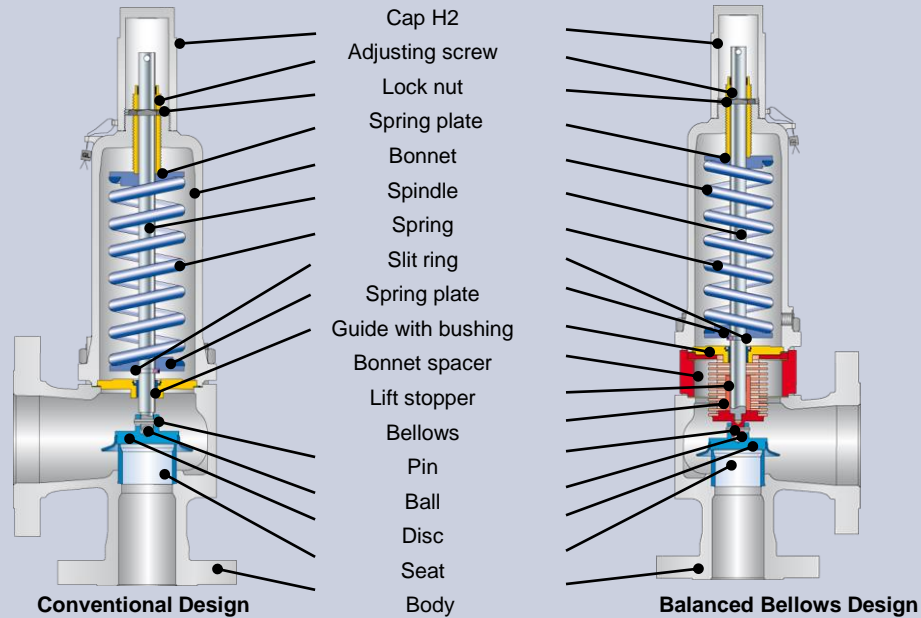
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High Performance.

1. Objectives | 2. Overview | 3. API | 4. **High Efficiency** | 5. High Performance | 6. Compact Performance | 7. Clean Service | 8. Critical Service | 9. Modulate Action

Series 441



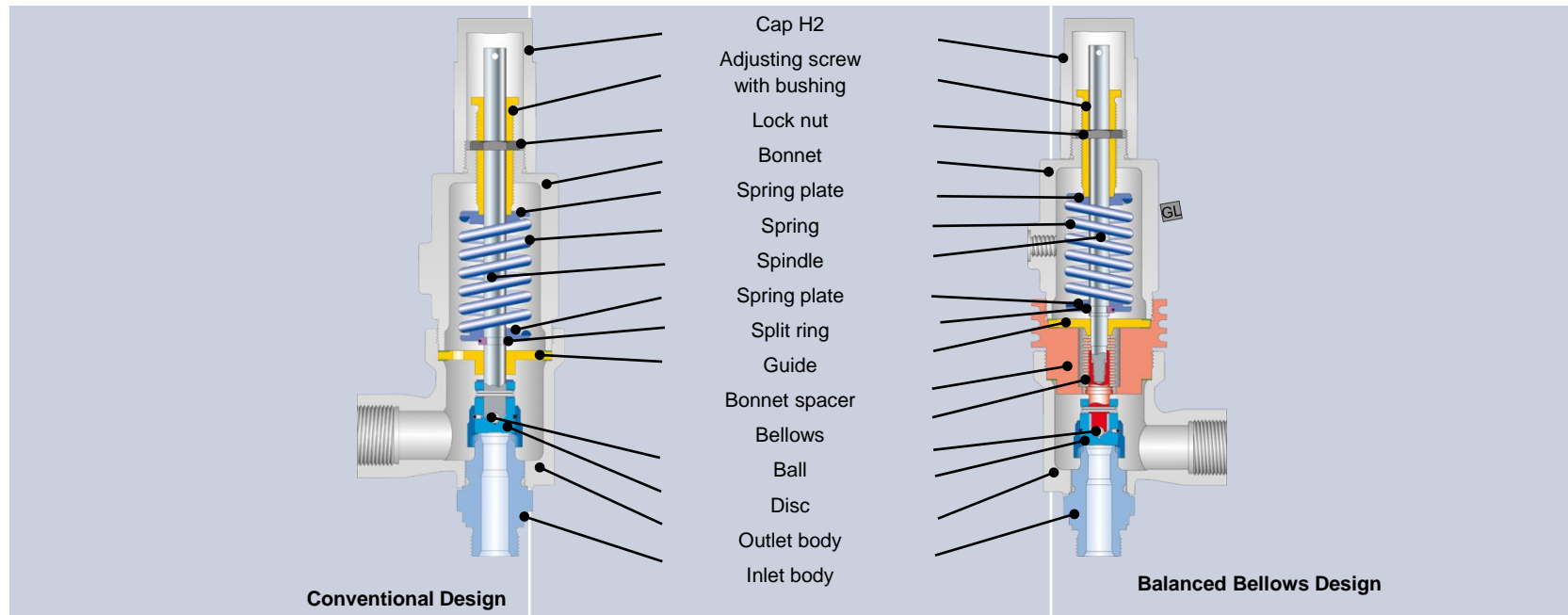
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Compact Performance.

1. Objectives | 2. Overview | 3. API | 4. High Efficiency | 5. High Performance | 6. Compact Performance | 7. Clean Service | 8. Critical Service | 9. Modulate Action

Series 459



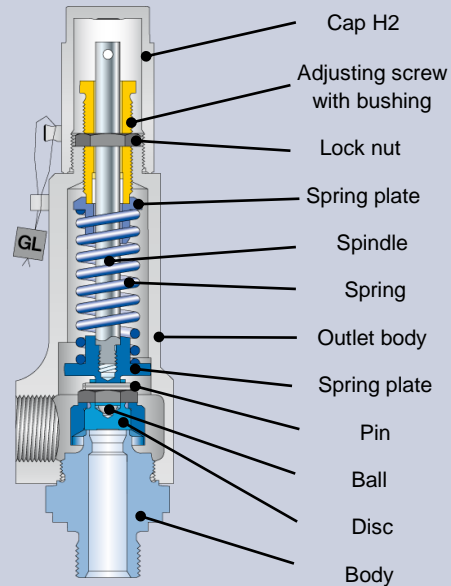
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Compact Performance.

1. Objectives | 2. Overview | 3. API | 4. High Efficiency | 5. High Performance | 6. Compact Performance | 7. Clean Service | 8. Critical Service | 9. Modulate Action

Series 437



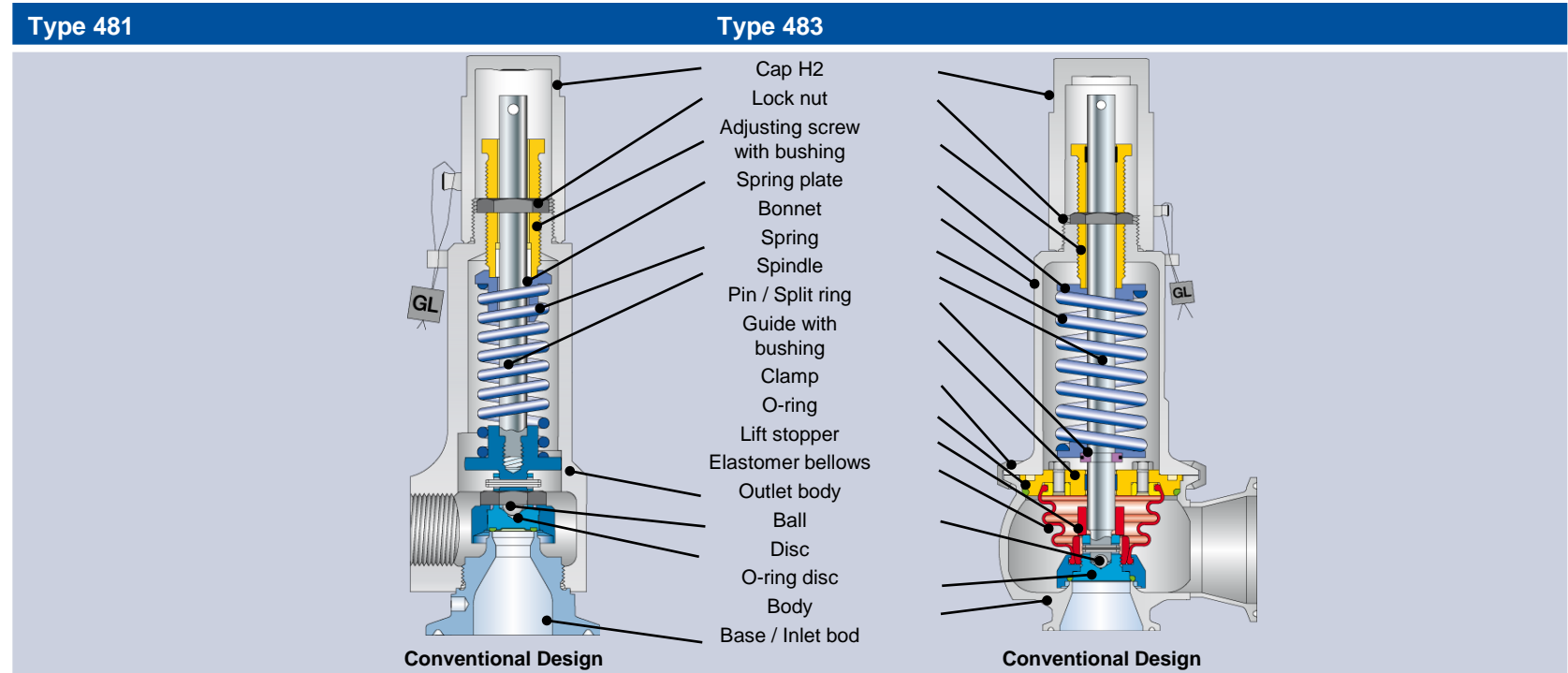
Conventional Design

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Clean Service.

1. Objectives | 2. Overview | 3. API | 4. High Efficiency | 5. High Performance | 6. Compact Performance | 7. Clean Service | 8. Critical Service | 9. Modulate Action



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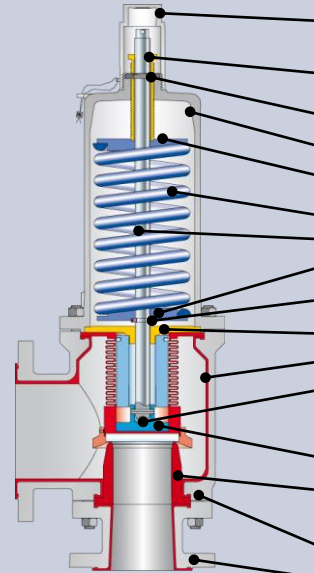
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Critical Service.

1. Objectives | 2. Overview | 3. API | 4. High Efficiency | 5. High Performance | 6. Compact Performance | 7. Clean Service | 8. Critical Service | 9. Modulate Action

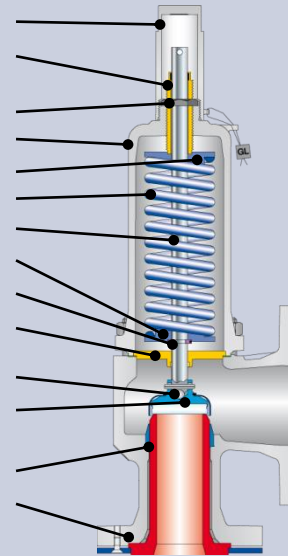
Series 447

Series 546



Conventional Design

- Cap H2
- Adjusting screw with bushing
- Lock nut
- Bonnet
- Spring plate
- Spring
- Spindle
- Spring plate
- Split ring
- Guide
- PTFE lined
- Ball
- Disc
- Disc with bellows
- Nozzle Body
- Outlet body
- Base / Inlet body



Conventional Design

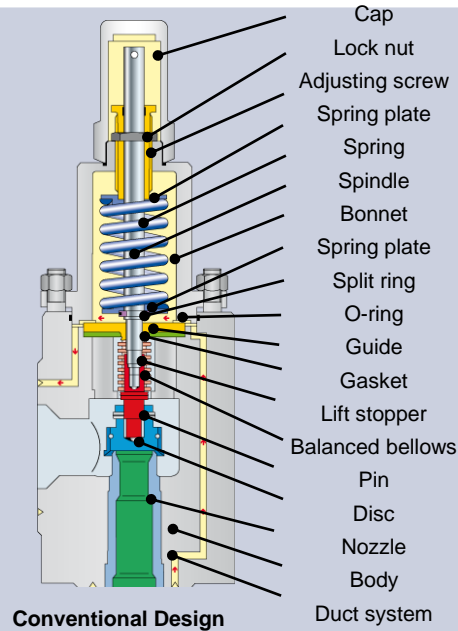
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Critical Service.

1. Objectives | 2. Overview | 3. API | 4. High Efficiency | 5. High Performance | 6. Compact Performance | 7. Clean Service | 8. **Critical Service** | 9. Modulate Action

Type 449



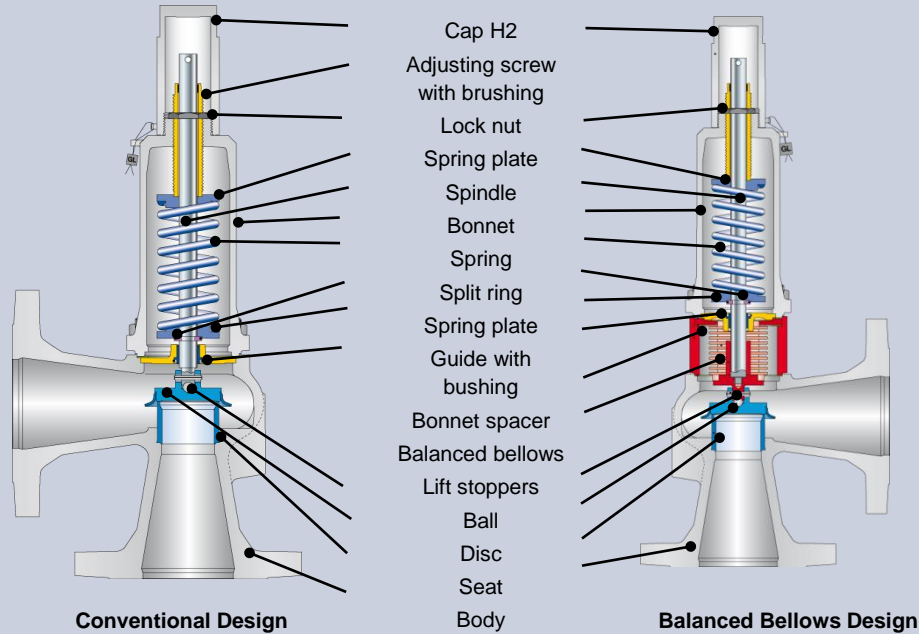
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Modulate Action.

1. Objectives | 2. Overview | 3. API | 4. High Efficiency | 5. High Performance | 6. Compact Performance | 7. Clean Service | 8. Critical Service | 9. **Modulate Action**

Series 433

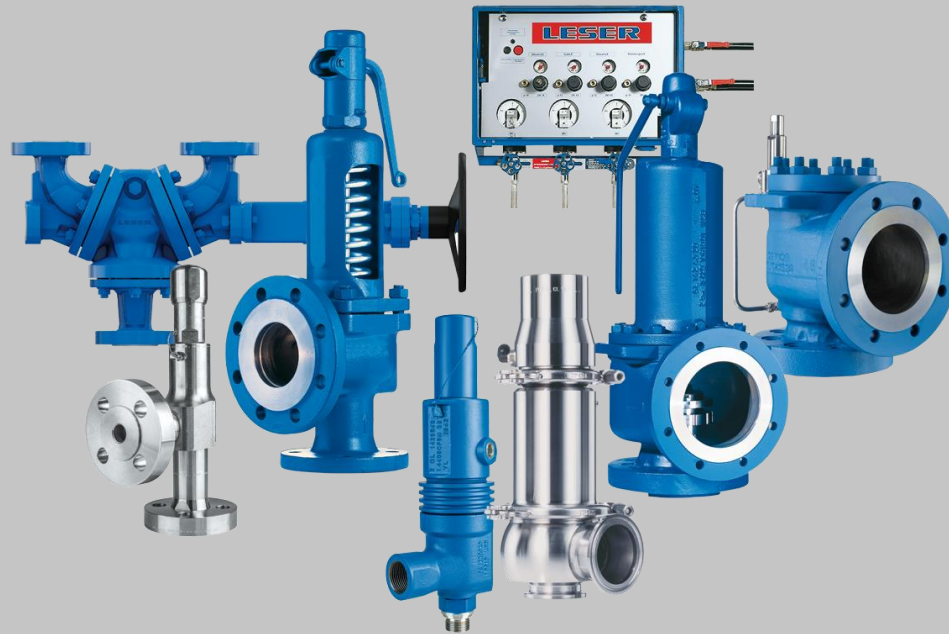


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Design Components

Thank you for your attention.



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