



Pressure Regulator with incorporated
Safety Shut-Off Valve(s)

REGES

L Series



- ▶ Modular and integrated design
- ▶ Fast Response – Stable Control and Rapid Closure
- ▶ Robust Design – High Velocity and Vibration Resistant
- ▶ Inlet Pressure and Flow Independent Valve Latching

Main Features

The REGES L-series is a modular valve: a self-acting pressure regulator can be equipped with no, one or two safety shut-off valves. Its design enables an outstanding rangeability while maintaining an accurate outlet pressure. Pressure drop ratios of more than 1:200 can be handled, therefore eliminating the requirement of reducing in two stages.

One or two SAGES L91 safety shut-off valve(s) can be incorporated in the REGES L. The inherent safe design of the SAGES T-series safety shut-off valves ensures a fast non-bleeding and non-venting shut-off. The simple pressure balanced valve assembly, in combination with a robust mechanical design, enables the valve to cope with high fluid velocities and system vibrations.

Technical Features

- Design Pressure: up to 100bar
- Inlet Pressure Range: up to 100bar
- Design Temperature minimum: down to -30°C
- Design Temperature maximum: up to 150°C

Regulator

- Accuracy Class (AC): up to 2.5
- Lock-up Pressure Class (SG): up to 5
- Lock-up Pressure Zone (SZ): up to 5

Safety Shut-Off Valve

- Accuracy Class (AG): up to 1
- Closing Time: <0.3s

Note: Other pressure and temperature ranges are available on request

