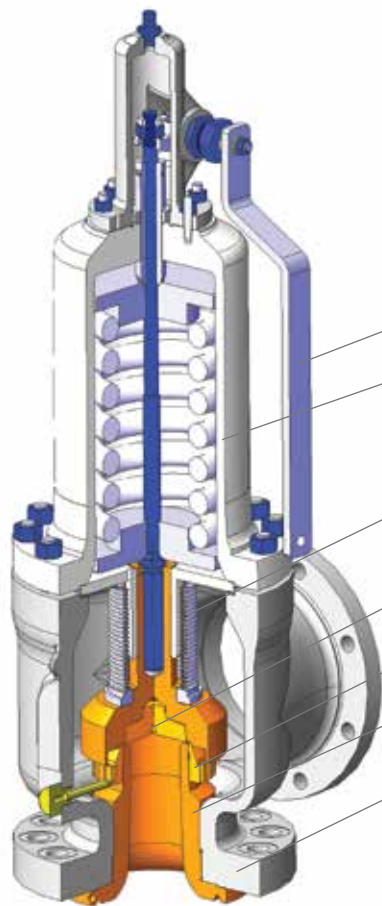


# SMU / SMG / SML-7000



Lifting lever

Wide range of exotic material available

Bellows, piston available

Easy replaceable seat for quick maintenance and costs saving

Certified discharge capacity for gas and liquid service

Full nozzle design

Special flanges available

## Main features

Flanged, spring loaded, direct acting, full nozzle safety relief valves.

Media: gas, steam and liquid.

Orifices: from "D" to "T" acc. to API 526; intermediate orifices (K2, P2, Q2, R2) and orifices up to 1520.5 cm<sup>2</sup> available.

Set pressure range: from 0.3 bar to 414 bar.

Temperature range: from -267 °C to 715 °C.

Overpressure: gas and steam 3% or 10%, liquid 10%.

Blowdown: gas and steam 5 to 7%.

Materials: carbon steel, alloy steel, hastelloy, monel and other materials upon request.

Options: bellows, flushing nozzle, lifting lever, test gag, finned bonnet, limit switch, resilient or hardened seat.

## Sizes / Pressure Classes

Size inlet & outlet: from NPS 1 to NPS 8 & from NPS 2 to NPS 12.

Rating: up to ASME 2500. Special solution up to API 6A 10000 psi available.

## Design Codes & Product Standards

EN ISO 4126-1, EN 764-7, EN 12516, EN 1092, API 520, API 521, API 526, API 527, ASME B16.34, ASME B16.5, ASME Sect.VIII.