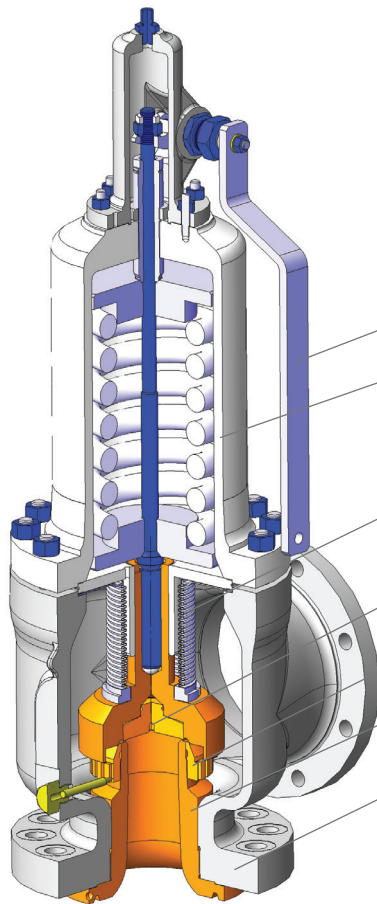


SMU-7000



AST S.p.a.
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20010 Cornaredo (Milano)
phone: +39 02 934848.1



- 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 cm² 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 ASME 4500 and up to API 10k 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.

Homologation & Approvals

CE marking (97/23/CE PED and 94/9/CE ATEX), AQSIQ (China), TR_TS 010 and TR_TS 032 (Russia-Belarus-Kazakistan Custom Union, ex-GOST)