



# SRI VENKATESHWARA ENGINEERING



*One Stop Solution for  
Gas Applications*



[www.sribalajiind.in](http://www.sribalajiind.in)



# Pressure Relief Valve (SRV & TRV)

We at Sri Venkateshwara Engineering, maintain a stock of PESO approved Safety Relief Valves, for Pressure Vessels, Gas Filling Manifolds, Cryogenic Services, Low pressure Lines, etc. Safety Relief Valves designed to relieve high volume of Gas/Liquid, with high CV, wide outlet port compared to the inlet port.

We maintain stock of Bronze body and Brass body Spring Loaded Safety relief valve suitable for Oxygen, Nitrogen, Argon, Helium, Hydrogen, ACM, CO<sub>2</sub>, etc, with Set Pressure varying from 2 bar to 230 bar pressure. Inlet port sizes varying from ½" to 1" and Outlet port being comparably larger than the Inlet Port.

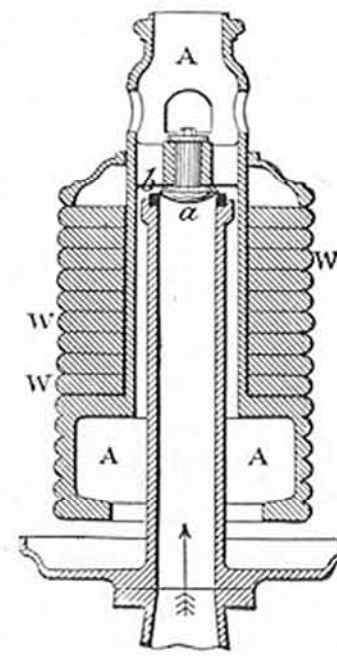
We at SVE, also manufacture our own make of Brass Body Safety Relief Valve, with SS304 Stress relieved Spring with varying spring constant as per set pressure, Safety Relief Valve with satisfactory repeatability, even under high set pressures, working satisfactorily in various Gas Filling Stations, Pressure Reducing Systems, Pressure Vessels, Gas Filling Manifolds and Cryogenic lines.

We also manufacture MS body Safety Relief valve for Low Pressure lines of Ammonia Service, with MS internals and MS casting body with MS inlet and outlet ports, Outlet routed into a safe zone, diluted into water.

## SVE make Safety Valve Features:

- Service: Nitrogen, Oxygen, Argon, Hydrogen, LPG, Helium, Liquid Nitrogen, CO<sub>2</sub>, Ammonia, etc.
- Inlet Pressure: 2 -250 Bar
- Inlet Size: ½", ¾" with comparably larger outlet Dia.
- Seating Material: PCTFE (better Elasticity, better repeatability)
- Brass Body Safety Valve tested under Helium Gas.
- MOC: Brass body, MS (ammonia)
- Outsourced SRV stocked at SVE: M/s. Mack, Australia, M/s. Herose, Germany.

We also reset the Safety Relief Valves, perform repeatability test for the Safety Relief Valves, change the damaged Seating portion, Pressure resetting and test the same under Helium Mixture gas.



## Other Products

- Gas Manifold
- Vacuum Jacketed Pipeline / Cryo Pipeline
- High Pure Gas Handling Equipment / Orbital Welding
- Quads / Cascades
- Manifold Cylinder Pallet / Cylinder Pallet
- Gas Filling Station
- Hydro Testing Station / Cylinder Testing Station
- Centralized Gas Piping / Gas Tubing
- Gas Mixer / Gas Blender
- Flexible Hoses
- Copper Pigtailed
- High Pressure Main Valves
- Pressure Relief valve (SRV & TRV)
- Gas Regulators
- Brass / SS Gas Fittings
- Flash Back Arrestor
- Cryogenic Tank Repair
- Accessories for Gas Systems
- AMC for Gas Systems

**Our Gas Systems  
have been approved  
by World leaders in  
Gas Industry**

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Our Clients



Our Gas Systems are approved by World leaders in Gas Industry such as Linde India, Praxair India, Inox Air Products, Taiyo Nippon and by leading industries in other sectors such as GE Health Care, Applied Material, Bosch, Mylan Laboratories, Titan, Samsung, Volvo, Mahindra Aero Space, Kalyani Rafael and Many more.



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