

Relief valve

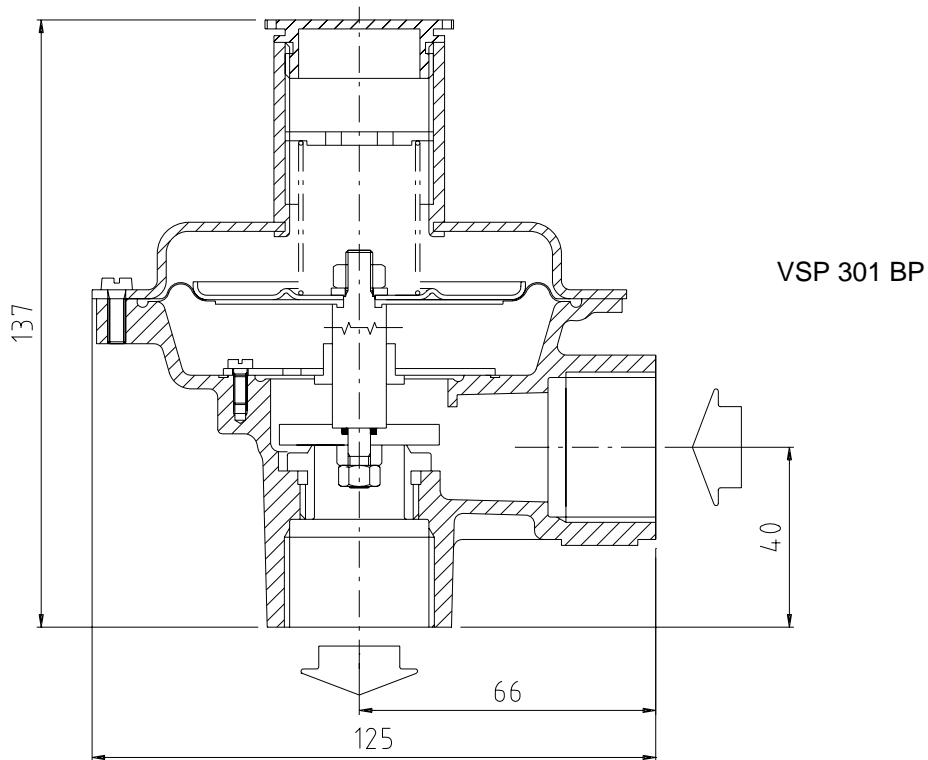


The Relief valves mod. **VSP** are devices which function is to maintain the pressure in the system or in pressure vessels within the limit set for the intervention.

These devices intervene following short-term events, providing to discharge externally a certain quantity of gas when the grid pressure exceeds the calibration pressure, thus avoiding or postponing the intervention of the slam shut devices.

Tecnichal features

- **Body** Die-cast aluminium alloy (EN AB 46100)
Steel (UNI EN 10087)
- **Cover** Carbon Steel (Fe P02 MA RM)
- **Diaphragm** Systhetic rubber with cloth reinforcement
- **Gasket** Synthetic rubber
- **Seat** Brass



| | model | 301 | | | | 302 |
|--------------------|-------|-----------|------------|-----------|---------|---------|
| | | version | .BP | .MP | .AP | . AP TR |
| Design pressure | [bar] | 5 | | | | 10 |
| Design temperature | [°C] | - 20 ÷ 60 | | | | |
| Pressure range | [bar] | 0 ÷ 0,15 | 0,15 ÷ 0,7 | 0,5 ÷ 1,3 | 1 ÷ 2,8 | 2 ÷ 7 |
| Seat | [mm] | 20 | | | | |
| Connection | | 1" x 1" | | | | |