



**NOVA** SWISS

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**COMPLIANT TO HSL 70 (965 BAR)**  
**SAFETY VALVE**



# Safety Valves H<sub>2</sub> **NEU**

Among a wide range of components for HRS (hydrogen refilling stations), Nova Swiss offers safety valves to protect high-pressure circuits. Set pressures are matching HSL35 and HSL70 service levels.

Compatibility of all wetted parts, temperature and connections are checked and validated.

Exhaust vent port is pipeable, increasing the safety of high-pressure circuits.

Each valve supplied is set and certified based on customer specification and factory lead sealed.

## SAFETY VALVE FEATURES

- Connection for tubing  $\varnothing$  9/16" (MPCT), others available
- Exhaust vent port 1" G, G1/2" and G3/4" optional
- Orifice  $\varnothing$ : 6 or 8mm
- Medium: H<sub>2</sub>, N<sub>2</sub>, Ar, He, inert gases
- HP connection with vent hole
- PS: 1'100 bar, PT 1'650 bar
- Pset: ~ 965 bar (HSL70), ~ 530 bar (HSL35)
- Medium temperature range: -50°C / +100°C
- Soft sealing
- Compliant with PED 2014/68/EU
- Compliant with ISO 4126-1
- Full traceability of wetted parts
- Unique serial number
- Factory lead sealed
- CE marked

Conn.	Nova Ref.	
9/16"	<b>SV2-15-9M8B</b>	G 1/2"
9/16"	<b>SV2-15-9M12B</b>	G 3/4"
9/16"	<b>SV2-15-9M16B</b>	G 1"

