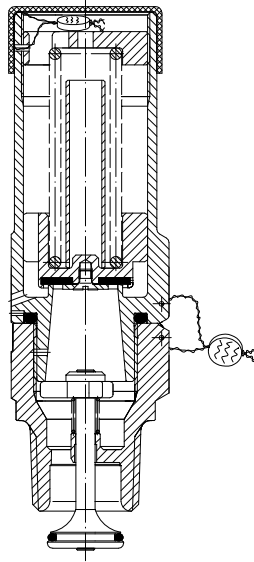


SRG

Schulz + Rackow Gastechnik GmbH

SRG LPG External Pressure Relief Valve Type 485



Technical Description

Inlet Connection	Connecting thread	Width across flats
♦ 1"-11 ½ NPT	♦ M32 x 1,5	♦ 46 mm

Product Description:

The SRG type 485 is an external pressure relief valve designed for use in LPG storage tanks of up to 3 tonnes capacity.

The valve has an 1" NPT container connection and comes complete with a plastic protection cap. The 485 is designed to protect the vessel in an overpressure situation. The valve will "pop" fully open shortly after the valve starts to discharge to ensure the rapid reduction of internal pressure. Valves are fitted with a resilient seat disc as the main closure and will close again automatically when normal vessel pressure is restored.

The relief valve with parallel thread is implemented with a isolating device. The relief valve can be exchanged under pressure without depressurising the tank. The safety device against unauthorized adjusting takes place via lead-sealing of the screw with the valve body. The relief valve is lead-sealed with the isolating device.

The valve is approved and CE marked and suitable for design pressure up to 25 bar and temperatures from -20°C to 65°C.

The relief valve can be set between 12,1 bar and 15,6 bar.

• Individual inspection and certification by TÜV is available on special request.

Materials and Standards:

Valve are manufactured entirely of corrosion-resistant materials including brass body and stainless steel springs.

Rubber type materials have been developed specifically for use with LPG and are manufactured strictly in compliance with **EN 549**.

Quality standards:

The SRG type 485 external pressure relief valve is approved by TÜV and is manufactured in Germany to the highest quality standards and complies with AD-Merkblatt A2, TRB 403, TRB 801 no. 45, VdTÜV-Merkblatt Sicherheitsventil 100, DVFG Prüfgrundlage no. 2 and no. 4, **EN 13175** and **prEN 14129**.

The SRG quality control system is accredited to **ISO 9001** and is continually assessed by the Notified Body.

Packaging:

All SRG valves are packed in robust cardboard boxes to help prevent damage in storage and transit and the ingress of foreign matter.

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