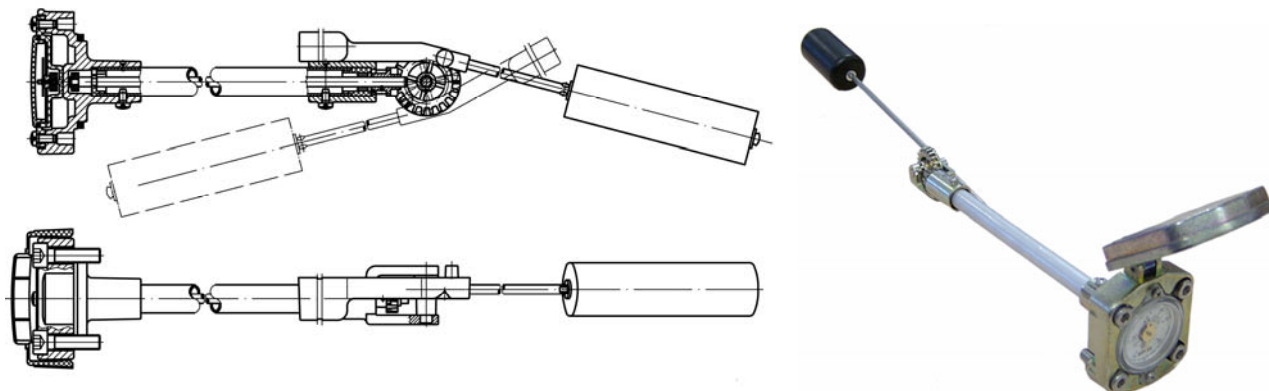


## SRG LPG Float Gauge Type 487



## Level Gauge

Container Connection	Mounting	Head Materials
<ul style="list-style-type: none"> <li>♦ Flange, 51,6mm bolt circle (Junior)</li> <li>♦ Flange, 63,5mm bolt circle (Senior)</li> <li>♦ Thread, 3/4" NPT</li> <li>♦ Thread, 1" NPT</li> <li>♦ Thread, 1 1/4" NPT</li> </ul>	<ul style="list-style-type: none"> <li>♦ horizontal</li> <li>♦ vertical</li> <li>♦ different angles</li> </ul>	<ul style="list-style-type: none"> <li>♦ Brass</li> <li>♦ Zamak (Zinc die-cast)</li> </ul>

### Product Description:

The SRG type 487 float gauges are designed for use in LPG storage from small automotive cylinders and toroidal tanks up to vessels of 1600mm diameter.

The flanged version gauges can be supplied with the "Junior" head or "Senior" head in Zamak construction. Also available are Brass constructions with 3/4", 1" or 1 1/4" screwed types.

The dial capsule is manufactured in high transparency polycarbonate and is hermetically sealed to prevent misting. Dial capsules are easily replaceable and are interchangeable with those of other leading brands.

Floats are manufactured from closed cell nitrile rubber and are fully resistant to LPG.

The gear mechanism is produced from die cast Zamak to ensure there is no corrosion and that the mechanism is smooth acting and non jamming.

Type 487 Float Gauges are suitable for design pressure up to 25 bar and temperatures from -20° to +65°C.

Optional:

• Junior flanged versions are normally supplied with 4 pcs. M6x20 cap headed screws. M6x25 or 1/4"x7/8"UNF screws are also available.

• Senior flanged versions are normally supplied with 4 pcs. M8x25 cap headed screws. 5/16"-24x7/8"UNF screws are also available.

• Junior flanged versions are normally supplied with a flat nitrile rubber seal but can be supplied with an "O" ring.

• Senior flanged versions are supplied with a flat nitrile rubber seal.

• As standard all float gauges are supplied with a percentage dial reading 5% to 95%. Other options are available on request.

• Telemetry and remote reading systems are available.

• A plastic protection cover is available for all Junior gauges. Junior flanged types in Zamak can be supplied fitted with a hinged die cast cover.

### Materials and Standards:

Type 487 float gauges are manufactured entirely from corrosion-resistant materials including brass or Zamak body. 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 487 float gauges are manufactured in Germany to the highest quality standards and in full compliance with TRB 801 no. 25, TRB 801 no. 45 and **EN 13175** and **EN 13799**. The SRG quality control system is accredited to **ISO 9001** and is continually assessed by the Notified Body.

### Packaging: Important Note:

All SRG float gauges are packed in robust cardboard boxes to help prevent damage in storage and transit.

SRG type 487 float gauges are level indicators only and should not be used to gauge the level during filling operations.