

Plug Type
the individual
alternative.

Reliable. German.
Safety. ○○○

Like UKB LS, plug type rupture discs consist of more than just the rupture disc itself – the housing is also part of the product and can be adapted to an extremely wide range of connections and geometries. Above all, plug type rupture discs are used to protect applications with high pressures and connections with small nominal widths.

In most cases, customers install single layer rupture discs. These are laser-welded for the tightest burst tolerances and absolute reliability. Depending on the model, the rupture disc can be welded without additional materials, fixed in position using special solder or clamped.

Applications

Autoclaves, chemical reactors, gas-tight pressure vessels, gas compressor modules, high pressure applications, cryogenic applications, cryostats + transport containers, LDPE (thermoplastic), food production, mixers, petrochemical plants, process vessels, refineries, reactors, water injection pumps

Industries

Chemical- petrochemical, food, oil- and gas industry, aerospace

Advantages

- ✓ The **smallest nominal widths** in combination with **very high burst pressures**.
- ✓ **Fully customisable** housing design.
- ✓ Easy to install.

Process medium	Suitability
Gas Steam	✓ ✓
Liquid with gas cushion	✓ ✓
Liquids	✓
Two phase flow	✓
Hygienic applications	✓ ✓
✓ ✓ recommended	
✓ suitable	