

RUPTURE DISC HOLDERS

For the perfect installation

REMBE® guarantees perfect installation and performance for your rupture disc. The various REMBE® rupture disc holders are specially designed to make it impossible to install the corresponding rupture discs incorrectly:

- Rupture disc holders for KUB® and IKB® have a centring pin, which prevents the rupture disc being installed in the wrong position.
- In all other rupture disc holders, the differing internal diameters of the outlet and inlet components ensure that the rupture discs are inserted properly.

Your advantages

- **Easy to install** due to torque-independent design.
- Full metal seal for **excellent leak tightness**.
- **Fits all standard flange sizes**, customised designs available.
- **Available in a wide range of materials**.



Rupture disc holder IG

The rupture disc holder IG can be used with both reverse and forward acting rupture discs.

The holder's unique design guarantees that the rupture disc is always inserted correctly. A full metal clamp ensures the seal is tight. This prevents the rupture disc from being damaged and allows it to be re-used after having been removed, e.g. during an inspection.

 **Made**
 **in**
 **Germany**



You can find the technical data for the rupture disc holder IG at www.rembe.de/ig

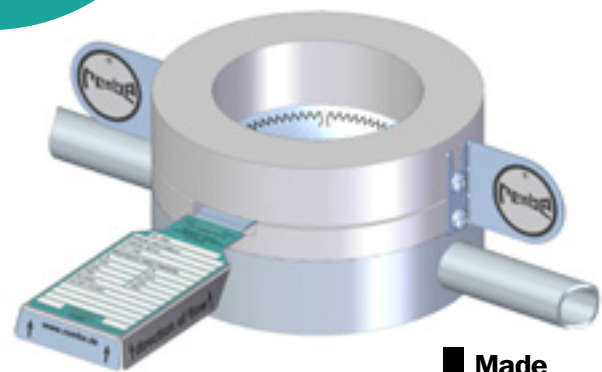
Rupture disc holders



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Double disc assembly rupture disc holder

The use of two rupture discs in combination allows the process to continue safely after one disc has been destroyed as the process is still secured by a second (closed) disc. For this reason, production processes that use toxic or corrosive media or have variable or high back pressures are often protected by two rupture discs installed in series. These can either be installed individually or more elegantly in a double disc assembly rupture disc holder. This also makes it possible to use different types of rupture disc in combination, e.g. a three-section rupture disc and a reverse acting rupture disc. Likewise, the two rupture discs can be designed to respond at different pressures. The space between the two discs is monitored to ensure that no back pressure builds up and any leakages due to corrosion of the primary rupture disc are identified immediately.



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Heated/cooled rupture disc holders

Rupture disc holders with integrated heating channels are specified for applications with polymerising media among others. This minimises the risks of product accumulation and adhesion. The holder is heated with warm liquids or gases. Alternatively, the same method can be used with refrigerants to cool the rupture disc holder.



Also available
with internal
thread

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■ in
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Threaded holder

This type of rupture disc is used to protect small sub-assemblies, e.g. autoclaves, small pressure vessels or wind turbines. Available in nominal size DN 6.35 to DN 25 (1/4" to 1").



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Threaded holder with union nut

The rupture disc holder is used to save space, especially in rigid pipe systems.