



Safety is for life.™

PRODUCT INFORMATION



# KUB® CLEAN

Hygienic rupture disc  
with integrated signalling

## FOR APPLICATIONS WITH STRICT HYGIENE REQUIREMENTS

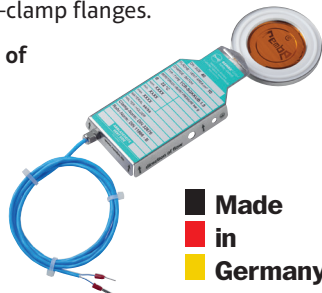
**KUB® clean raises the bar in the field of sanitary rupture discs:** KUB® has a completely leak-tight and smooth design that guarantees perfect hygiene standards in sanitary applications at a standard operating ratio up to 98%\*.

Best feature: KUB® clean is simple to install in existing tri-clamp flange systems. It complies with all hygienic design requirements and is suitable for CIP and SIP applications. The integrated signalling allows a constant monitoring of the rupture disc and can be connected in your process control system simply.

\* Depending on the specific application

### Your advantages

- Only one installation point for the rupture disc and signalling.
- Easy-to-replace, integrated clamp gasket (compliant with FDA- and USP Class VI).
- Extremely robust design ensures a very long service life for longer production runs without downtime.
- Easy to install directly in tri-clamp flanges.
- Fulfils all the requirements of hygienic design.
- Broad range of pressures and nominal size possible.



Made in Germany

### Technical data

DN/metric [mm]	min. burst pressure [barg]	max. burst pressure [barg]	max. temperature [°C]	Vent area* [cm²]
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DIN 32676, pipe standard DIN 11866 range A (DIN)

25	3.5	10	130	3.0
32	2.0	10	130	5.0
40	2.0	10	130	8.0
50	1.5	8.0	130	14
65	1.0	7.0	130	25
80	1.0	6.0	130	40
100	0.6	5.5	130	62

DN/OD [mm]	min. burst pressure [barg]	max. burst pressure [barg]	max. temperature [°C]	Vent area* [cm²]
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DIN 32676, pipe standard DIN 11866 range B (ISO)

33.7	3.5	10	130	3.5
42.4	2.0	10	130	8.0
48.3	2.0	10	130	10
60.3	1.5	8.0	130	18
76.1	1.0	7.0	130	32
88.9	1.0	6.0	130	42
114.3	0.6	5.0	130	77

DN/OD [inch]	min. burst pressure [barg]	max. burst pressure [barg]	max. temperature [°C]	Vent area* [cm²]
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DIN 32676, pipe standard DIN 11866 range C (inch)

1"	3.5	15.0	130	2.2
1½"	2.0	11.0	130	6.5
2"	1.5	8.0	130	13
2½"	1.0	7.0	130	21
3"	1.0	6.0	130	32
4"	0.1	6.0	130	60

\* Min. vent area compliant with PED certification, MNFA (ASME Sec. VIII, Div. 1) may vary. Temperature range for rupture discs with CE mark may vary. Different sizes, pressure classes, temperatures, materials and fittings available on request.

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