

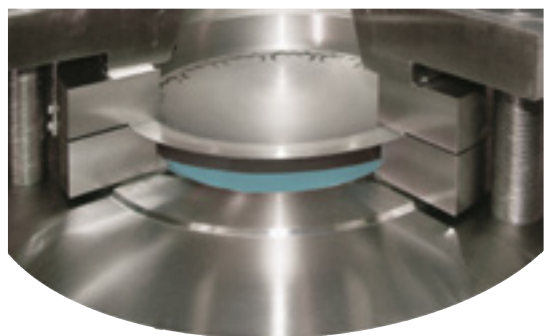
Reverse acting rupture discs



KUB® V

For isolating safety valves

The KUB® V rupture disc protects safety valves against corrosive solids or adhesive media and is installed upstream of the safety valve inlet. It is certified to resist a back pressure of 135%¹ of the defined burst pressure and thus enables you to test safety valves in-situ without having to remove the valve for servicing.



Your advantages

- **Longer service life and service intervals** for the safety valve due to isolation of the valve from the process.
- **Reduction in safety valve maintenance costs** and the amount of production downtime required by in-situ tests.
- **You can use safety valves manufactured from lower cost materials** because they are isolated from the process medium during normal operation.
- **Leak-tight design** prevents emissions.

¹Depending on the specific application



KUB® V:
Reliable protection of
safety valves against
corrosive media

**Made
in
Germany**

Technical data

NPS [in]	DN [mm]	Vent area* [cm ²]
¾"	20	3.4
1"	25	5.5
1¼"	32	9.5
1½"	40	13
2"	50	22
2½"	65	35
3"	80	50
4"	100	80
5"	125	120
6"	150	180
8"	200	280
10"	250	440
12"	300	650
14"	350	860
16"	400	1100
18"	450	1485
20"	500	1855
24"	600	2515
26"	650	3100
28"	700	3680
30"	750	4250
32"	800	4470

*Vent area compliant with PED certification, MNFA (ASME Sec. VIII, Div. 1) may vary.

Different sizes, pressure classes, temperatures, materials and fittings available on request.



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