

Best Availability , KUB



Best Availability

KUB

Change-over valves from the Best Availability product group increase plant availability.

Bursting discs used in component-tested combination with safety valves provide tightness up to the set pressure and a safe re-closing.

Approvals



Industries

- Oil and Gas Industry
- Petrochemical Industry
- Chemical Industry
- Energy

Further Links



[Best Availability Catalog - Berstscheibenkombination \[DE\]](#)



[Instructions \[DE, EN, FR, IT, SP, RU, CN\]](#)



[Stückliste Berstscheiben \[DE\]](#)

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Datasheet

Product info	Metric unit	US unit
Key feature	Safety valve - Bursting-disc combination	Safety valve - Bursting-disc combination
Nominal diameter inlet	DN 25 - DN 150	1" - 6"
Nominal diameter outlet		
Pressure		
Pressure	0,4 - 120 bar	5,8 - 1740 psig
Flange rating inlet	PN 10 - PN 100	CL150 - CL900
Temperature acc. to DIN EN	-30 to 550 °C	-22 to 1022 °F
Body material		
KUB-Materials	1.4404, 1.4401, 1.4435, 1.4571, Nickel, Inconel®, Monel®, Hastelloy® (C4), Titan, Tantal	316, 316L, 316Ti, Nickel, Inconel®, Monel®, Hastelloy®, Titan, Tantal
Valve connection	Flange acc. to DIN EN 1092 / ASME B16.5	Flange acc. to DIN EN 1092 / ASME B16.5
Bellows		
Approvals	PED/ AD 2000-Merkblatt A1/ A2 PED/ DIN EN ISO 4126-1/ -2/ -5 ASME Sec. VIII Div. 1	PED/ AD 2000-Merkblatt A1/ A2 PED/ DIN EN ISO 4126-1/ -2/ -5 ASME Sec. VIII Div. 1
Specials		

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Options

Feature	Option Code
Space monitoring device	3184.0001
Signal bursting disc behind the SV	
Reduced bursting tolerance $\pm 2\%$	
Maximum pointer	Y59
Contact gauge	Y58
Special materials sealing membran/bursting element	
Special materials bursting disc holder	
Free of oil and grease bursting disc/ -holder	I11
Acc. to ASME sec. VIII (UD-stamp)	N85
