

Safety valves

Safety valves with receipt TUV/DEKRA acc EN 10204 3.2
degreases

setting:
25 bar

suitable for :
Liquids, Air, gases and vapours. Neutral an non-neutral

examples of use
full-lift safety valve for the protection of:
containers and pipelines for the storage and transport of cryogenic
liquified gases such as LIN, LOX, Lar, CO2, LNG

- *tunnel freezer plants
- *dry ice blasting plants
- *cryogenic plant construction
- *liquid nitrogen dosing
- *cryogenic milling process
- *cryogenic machining
- *ground freezing plants
- *gases uded in medical equipment
- *plants for cryogenic gasws wich come into contact with foodstuffs

materials			
component	material	DIN EN	ASME
inlet body	stainless steel	1.4404	316L
outlet body	gunmetal/brass	CC499K/CW617N	CC499K/CW617N
internal parts	stainless steel	1.4404	316L
spring	spring steel	1.4310	302
seal	PTFE	PTFE	PTFE

diameters and connection sizes	
inlet (male)	1/4" NPT
outlet (female)	3/8" BSPP

requirements
AD 2000 Data sheet A2
DIN EN ISO 4126-1
PED 2014/68/EU
ASME-Code Sec. VII Div. 1
KGS AA 319