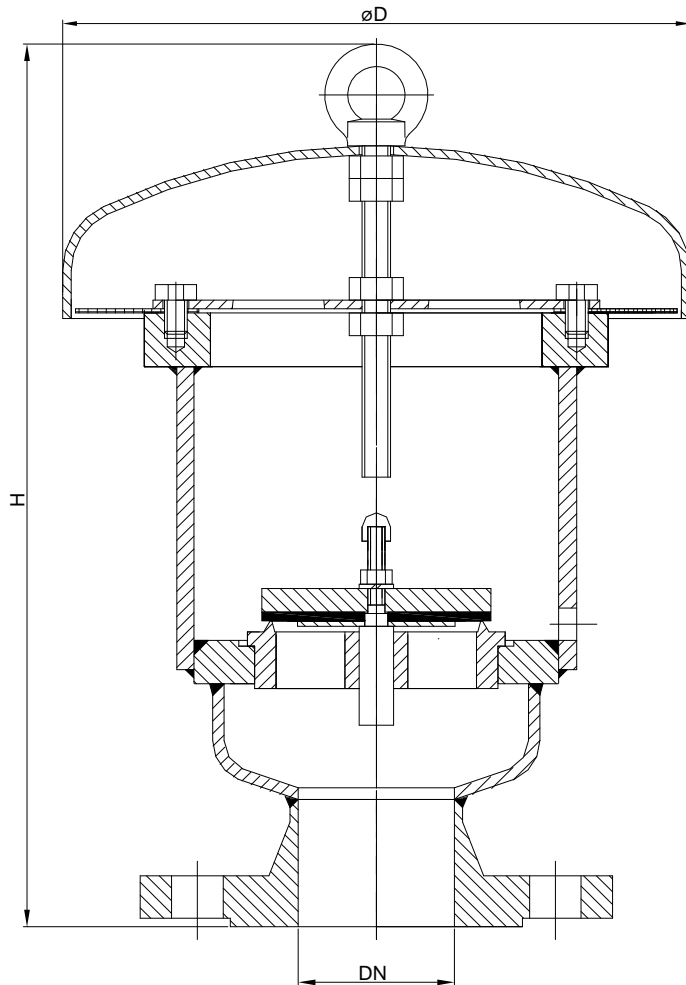


Pressure Relief Valve

KITO DS/o

(without KITO flame arrester, for vertical connection)



without EC type approval
and CE -designation



-special design-

DN		D	H		kg	setting (mbar)	
DIN	ANSI		DIN	ANSI		min.*	max.**
25	1"	220	289	308	9	2,5	200
50	2"	220	332	351	12	1,6	145
80	3"	260	421	441		1,7	160
100	4"	260	418	443	15,2	1,7	95
125	5"	340	418	451		1,6	170
150	6"	340	527	547	31	1,7	132
200	8"	450	553	595	52,8	1,7	178
250	10"	600	600	635		2,0	175

dimensions in mm

Indicated weights are understood without weight loadings and refer to the standard design.

standard valve setting 10-30 mbar
-different settings against additional price-

* material : PE / stainless steel mat. no.1.4571
(≤ 10 mbar)

** material : steel or stainless steel mat. no.1.4571

Design subject to change

performance curves : C 0.8.1 N

Standard design

housing	: steel, stainless steel mat. no.1.4571
valve seat and spindle	: stainless steel mat. no. 1.4571
valve sealing	: NBR, Viton, PTFE
weather hood	: stainless steel mat. no. 1.4301, 1.4571
protective screen	: PA6 (> DN 125 stainless steel mat. no. 1.4301 or 1.4571)
flange connection	: DIN 2632 PN 10 (DIN EN 1092-1), ANSI 150 lbs

Application

As venting device for installation on storage tanks with a PRV to safeguard against hazardous excess pressure but minimize the loss of gas/vapours.
This device does not protect against the hazard of explosion or endurance burning.

Other materials, special designs, heating etc upon request.