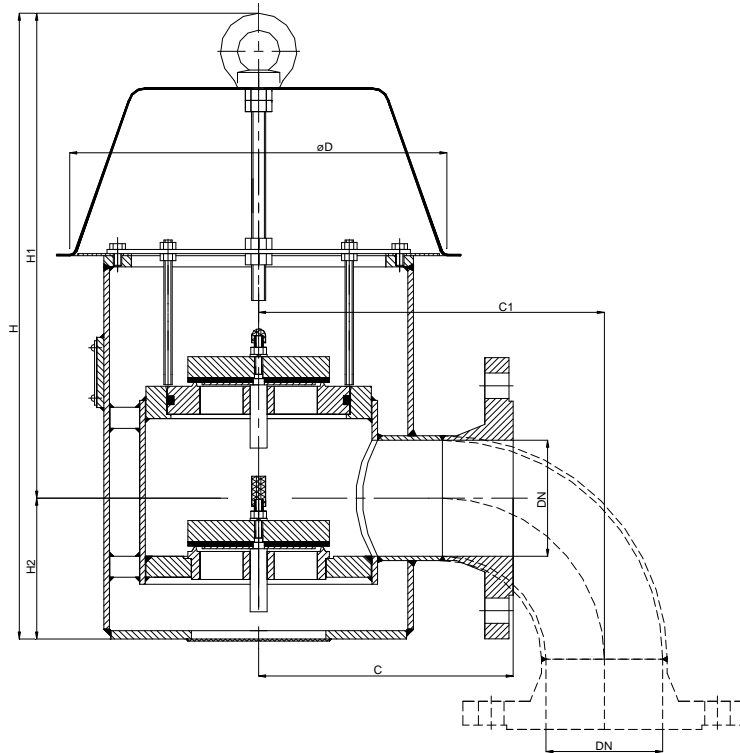
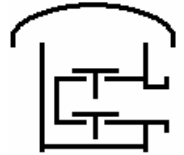


Combined Vacuum/Pressure Relief Valve

KITO VD/OL

(without KITO flame arrester)



without EC type approval
and CE -designation

Dimensions in mm

Example to order:
DN 150 with overpressure pallet DN 80 :
KITO VD/OL 150/80



DN	ANSI	D	H	H1	H2	C	C1	kg	setting mbar					
									pallet	vacuum min.*	max.**	pallet	min.*	max.**
50	2"	260	390	313	77	155	186	17	DN 50	2,0	115	DN 25	2,9	245
												DN 50	2,0	125
80	3"	260	450	345	105	180	252	24	DN 80	1,7	92	DN 50	2,3	196
												DN 80	1,8	86
100	4"	380	440	316	124	190	310	32	DN 100	1,6	110	DN 50	2,5	250
												DN 80	1,9	140
												DN 100	1,6	79
125	5"	380	535	389	146	245	370	49	DN 125	1,6	115	DN 50	2,5	200
												DN 80	1,9	155
												DN 100	1,6	130
												DN 125	2,0	90
150	6"	450	550	390	160	245	426		DN 150	1,8	118	DN 50	2,5	420
												DN 80	1,9	258
												DN 100	1,6	186
												DN 150	2,0	85
200	8"	550	616	401	215	290	530		DN 200	2,1	147	DN 80	1,9	275
												DN 100	1,6	195
												DN 150	2,0	102
												DN 200	2,1	58

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

standard valve setting 10-30 mbar (pressure) -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 : E 0.17.10 N

Standard design

housing : steel, stainless steel mat. no. 1.4571
 valve seats and spindles : stainless steel mat. no. 1.4571
 valve sealings : NBR, Viton, PTFE
 weather hood : stainless steel mat. no. 1.4301, 1.4571
 protective screen : stainless steel mat. no. 1.4301, 1.4571
 flange connection : DIN 2501 PN 10, ANSI 150 lbs
 (lateral or vertical)

Application

as end-of-line armature, for venting apertures on tank installations. Used mainly as venting and breather device for fixed roof tanks. Used to prevent inadmissible pressure and vacuum and to minimize unwelcome gas losses or inadmissible emissions respectively. The housing is mounted perpendicularly on a tank roof.

Other materials, special designs, heating etc upon request.