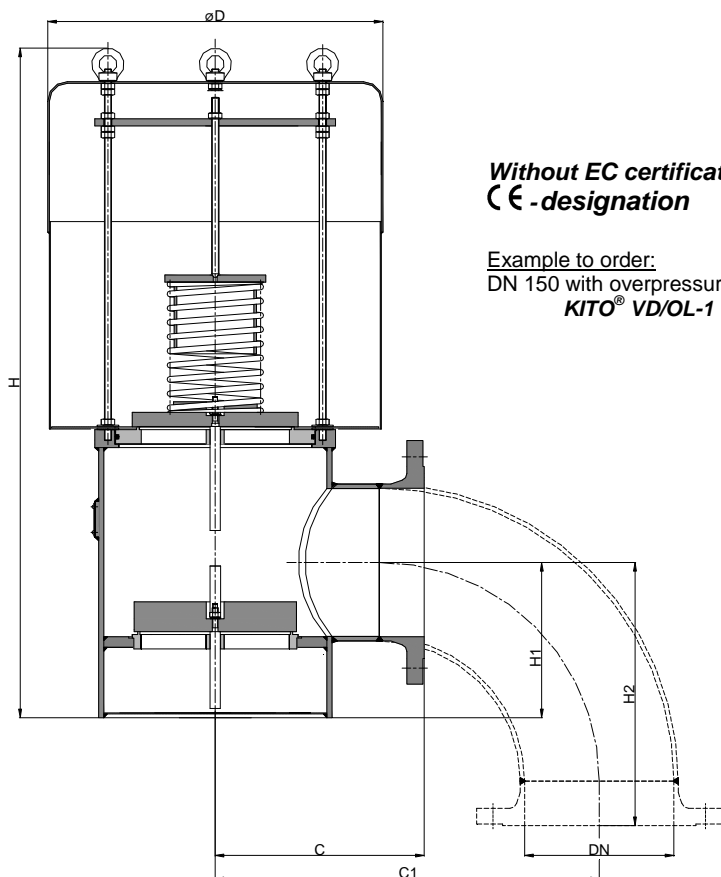
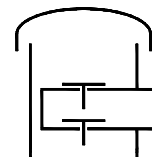


# Combined Pressure / Vacuum Relief Valve KITO® VD/OL-1



**Without EC certificate and  
CE - designation**

Example to order:  
DN 150 with overpressure pallet DN 80:  
**KITO® VD/OL-1 150/80**



DN	ANSI	D	H	H1	H2	C	C1	kg	setting (mbar)				
									vacuum*		pressure**		
								min.	max.	sizes	min.*	max.	
50 PN 16	2"	285		77	121	155	140		6	55	DN 25 u. 50	200	
80 PN 16	3"	285		105	165	180	186		7	60	DN 50 u. 80	200	
100 PN 16	4"	320		126	204	200	248		7	65	DN 50, 80 u. 100	200	
125 PN 16	5"	405		152	244	245	291		7	80	DN 50, 80 u. 100	200	
											DN 125	150	
150 PN 16	6"	405		160	285	245	340		8	80	DN 50, 80 u. 100	200	350
											DN 150	150	
200 PN 10	8"	465	934	217	365	290	533	100	8	90	DN 80, 100	200	
											DN 150	150	
											DN 200	100	
250 PN 10	10"	600		248	449	350	645		10	100	DN 100	200	
											DN 150	150	
											DN 200,250	100	

Dimensions in mm

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

\* Standard valve setting 7-30 mbar -different settings against additional price-

\*\* minor settings see type sheet E 17.10 N, higher settings on request.

Design subject to change

performance curves: ...

## Standard design

housing : steel, stainless steel mat. no. 1.4571  
 valve pallet (pressure) : spring loaded  
 valve pallet (vacuum) : weight loaded  
 valve seats / spindles : stainless steel mat. no. 1.4571  
 valve seals : metal sealing  
 spring loaded parts : stainless steel 1.4571  
 compression spring : stainless steel 1.4301  
 weather hood : stainless steel mat. no. 1.4301, 1.4571  
 protective screen : stainless steel mat. no. 1.4301, 1.4571  
 flange connection : DIN EN 1092-1 form B1,  
 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.