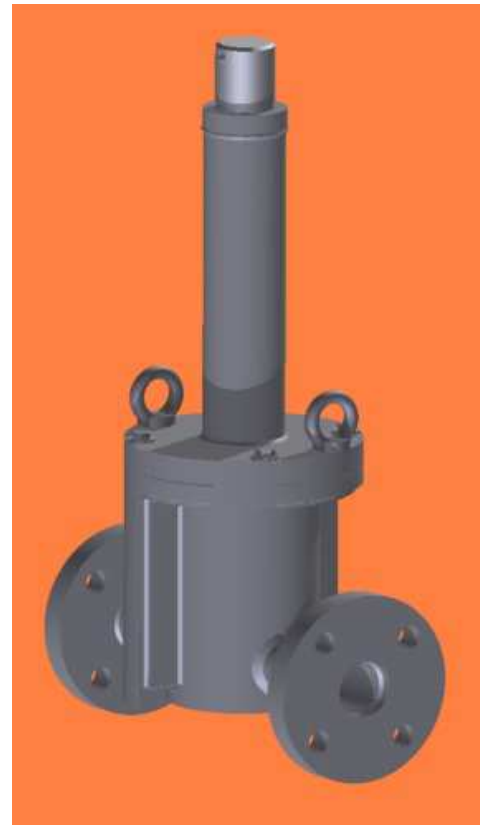
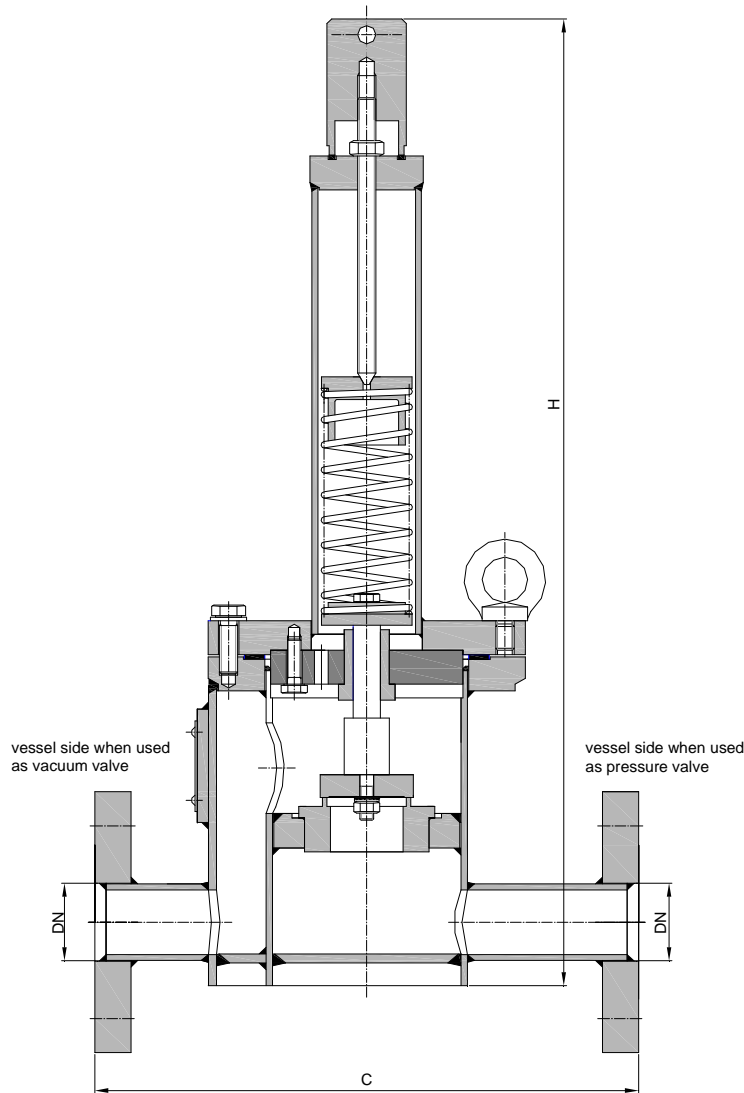
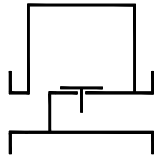


# Relief valve KITO® VD/TA-1



**Without EC certificate and  
CE -designation**

**Construction length C can be adapted to  
customers wish to local situation.**

DN	ANSI	C	H	kg	setting* (mbar)	
					min.	max.
25 PN 40	1"	240	406	11,0	200	350
32 PN 40	1 ¼"	240	421			
40 PN 40	1 ½"	350	482			
50 PN 16	2"	350	482			
65 PN 16	2 ½"	350	743			
80 PN 16	3"	350	743			
100 PN 16	4"	450	775		150	
125 PN 16	5"	500				
150 PN 16	6"	550				

Dimensions in mm

\* minor settings see type sheet F 30 N, higher settings on request.

Design subject to change

performance curves: F 0.30.1 N

### Standard design

housing / cover	: steel, stainless steel 1.4571
valve pallet	: spring loaded
valve seat and spindle	: stainless steel 1.4571
valve sealing	: metal sealing
spring loaded parts	: stainless steel 1.4571
compression spring	: stainless steel 1.4301
gasket	: HD 3822, PTFE
flange connection	: DIN EN 1092-1 form A, ANSI 150 lbs. RF

### Application

as inline armature with venting or breather valve function for vessels.  
Preferably used for installation in pipes.  
Depending on the installation, the valve can be used as pressure or vacuum valve.  
It can also be used as non-return safety device or overflow valve.