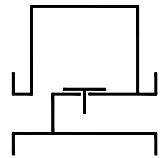


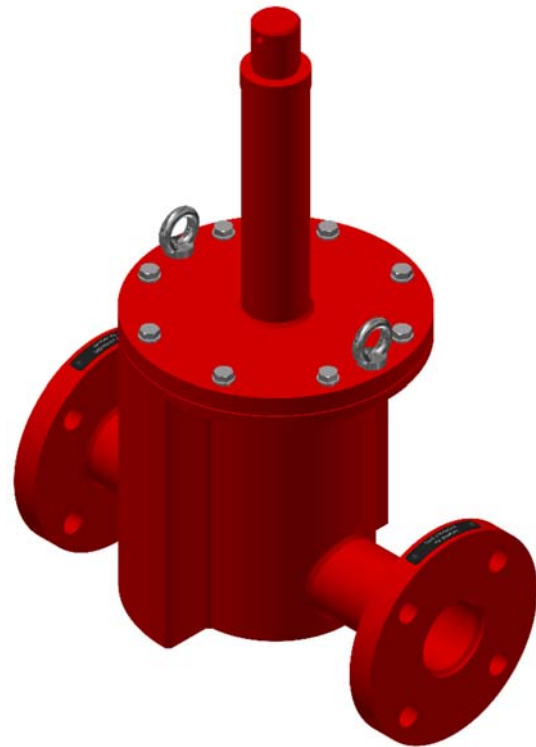
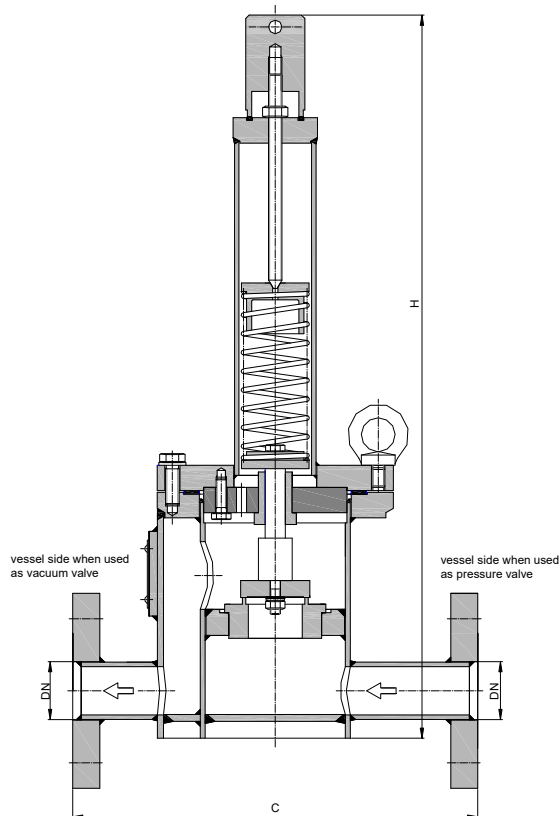
Type sheet
 In-line pressure or vacuum relief valve
KITO® VD/TA-1-...



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.

Dimensions (mm) and settings (mbar)



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

DIN	DN	ASME	C	H	kg	setting	
						min.	max.
25 PN 40		1"	240	406	11	>200	350
32 PN 40		1 ¼"	240	421			
40 PN 40		1 ½"	350	482			
50 PN 16		2"	350	482	26		
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				

*Indicated weights are understood without weight load and refer to the standard design
 Lower settings see KITO® VD/TA-... (type sheet F 30 N), higher settings on request*

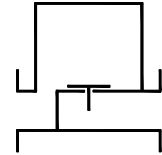
Example for order

KITO® VD/TA-1-50
 (design with flange connection DN 50 PN 16)

Without EC certificate and CE-marking

Type sheet

In-line pressure or vacuum relief valve

KITO® VD/TA-1-...

Design

	standard	optionally
housing / cover	steel	stainless steel mat. no. 1.4571
gasket	HD 3822	PTFE
valve seat, valve spindle	stainless steel mat. no. 1.4571	
valve sealing	metal sealing	
valve pallet	spring loaded	
spring loaded parts	stainless steel mat. no. 1.4571	
compression spring	stainless steel	
flange connection	EN 1092-1 type A	ASME B16.5 Class 150 RF