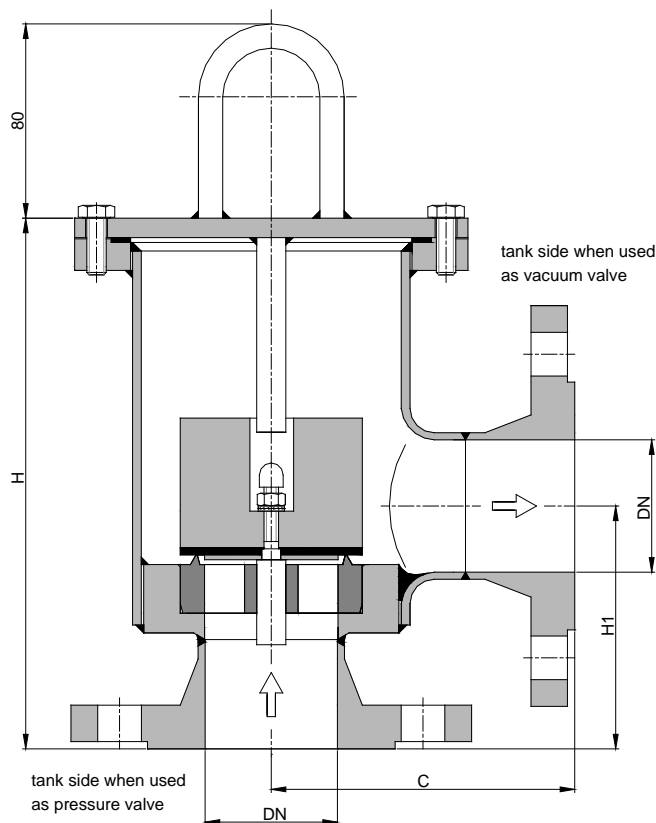
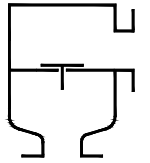


Relief Valve KITO® VD/Sc



Without EC certificate and C € -designation

DN		C		H		H1		kg*	setting (mbar)	
DIN	ANSI	DIN	ANSI	DIN	ANSI	DIN	ANSI		min.	max.
25 PN 40	1"	90	108	180	180	90	108	5.4	2.5	95
50 PN 16	2"	125	144	220	239	100	119	12	1.8	183
80 PN 16	3"	161	181	260	280	121	141	17	1.6	134
100 PN 16	4"	175	199	301	325	140	164	27	1.6	155
125 PN 16	5"	217	251	354	388	158	192		1.4	195
150 PN 16	6"	247	281	324	358	190	224	44	1.7	160
200 PN 10	8"	275	315	390	430	225	265		2.0	180

Dimensions in mm

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

Installation dimensions are only partly identical to the old construction according to date sheet F61 page 1.

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

Construction length C and H1 can be adapted to customers wish to local situation.

Design subject to change

performance curves: F 0.61 N

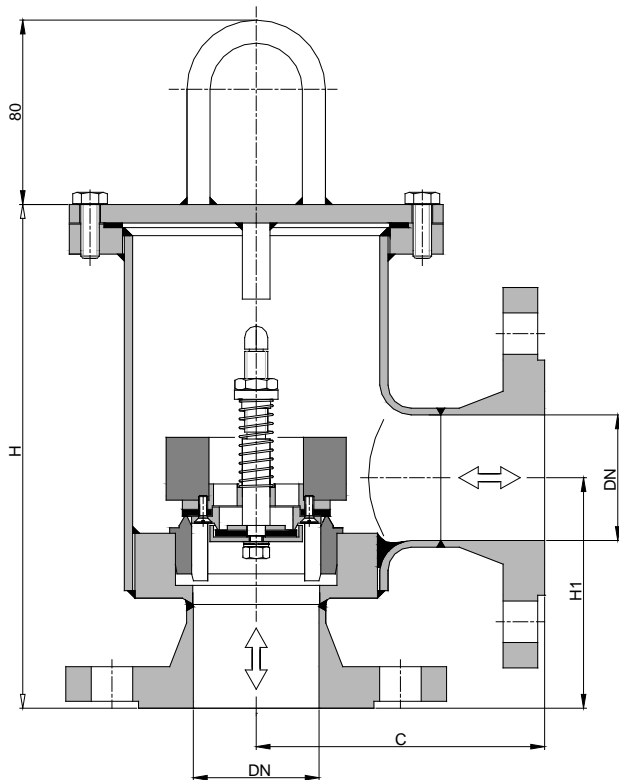
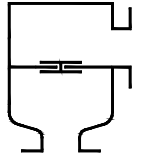
Standard design

housing : steel, stainless steel mat. no. 1.4571
 valve seat and spindle : stainless steel mat. no. 1.4571
 valve sealing : NBR, Viton, PTFE
 gasket : HD 3822, PTFE
 flange connection : DIN EN 1092-1 form B1, ANSI 150 lbs. RF

Application

as inline armature, for venting or breathing of vessels but preferably for installations in pipe.
 Depending on the mounting position the valve can be used as pressure or as vacuum valve.
 It can also be used as non-return armature or overflow valve.
 Same function as KITO VD/TA, see type sheet F 30 N.

Combined Vacuum/Pressure Relief Valve KITO® VD/Sc2



Without EC certificate and € - designation

DN		C		H		H1		kg*	setting (mbar)			
DIN	ANSI	DIN	ANSI	DIN	ANSI	DIN	ANSI		vacuum mbar (compression spring)		pressure mbar	
									min.	max.	min.	max.*
50 PN 16	2"	125	144	220	239	100	119		3	50	10	155
80 PN 16	3"	161	181	260	280	121	141		3	50	10	102
100 PN 16	4"	175	199	301	325	140	164		3	50	10	102
125 PN 16	5"	217	251	354	388	158	192		3	50	12	
150 PN 16	6"	247	281	324	358	190	224		3	50	13	
200 PN 10	8"	275	315	390	430	225	265		3	50	13	95

Dimensions in mm

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

Installation dimensions are only partly identical to the old construction according to date sheet F63 page 1.

Standard valve setting 10-30 mbar (pressure) -different settings against additional price-

Construction length C and H1 can be adapted to customers wish to local situation.

Design subject to change

performance curves: F 0.63 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
 valve pallet (vacuum) : spring loaded
 valve pallet (pressure) : weight loaded
 gasket : HD 3822, PTFE
 flange connection : DIN EN 1092-1 form B1,
 ANSI 150 lbs. RF

Application

as inline armature, with venting and breathing valve function for tanks and for installation in pipe, for example also for connection to an air drying apparatus.