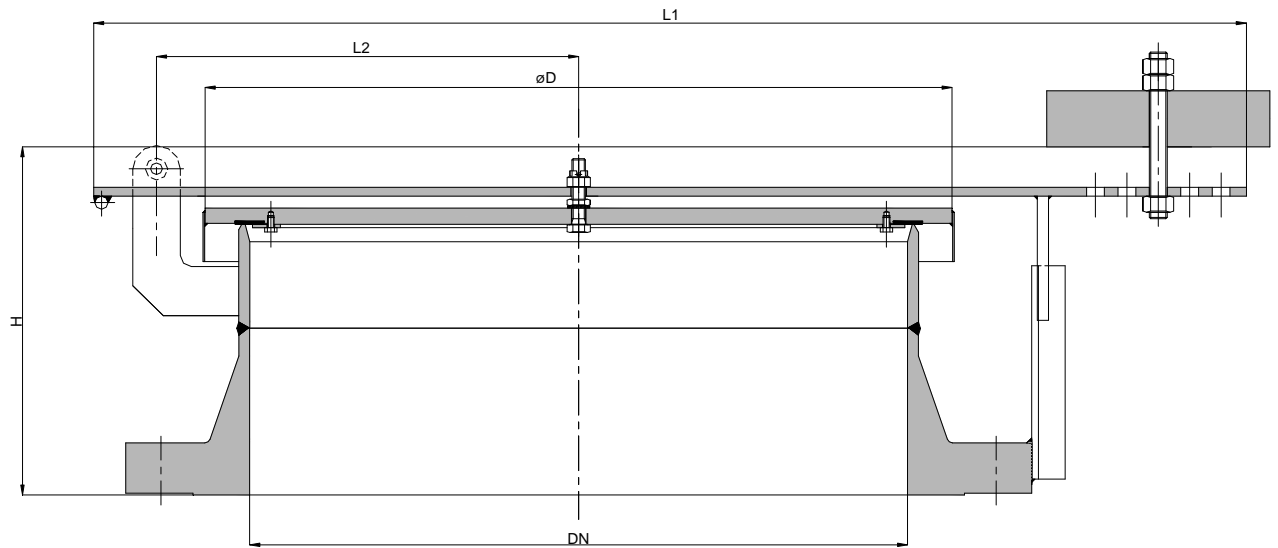
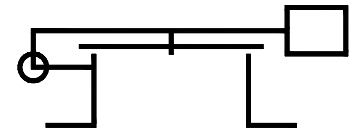


# Pressure Relief Valve KITO® EV/o



DN	ANSI	API	D	H (DIN)	H (ANSI)	H (API)	L1	L2	kg (DIN)	kg (ANSI)	Kg (API)
100 PN 16	4"	-	155	159	183	-	350	98	9	11	-
150 PN 16	6"	-	205	162	197	-	450	126	15	17	-
200 PN 10	8"	-	255	181	221	-	550	162	23	29	-
250 PN 10	10"	-	310	187	221	-	650	192	31	39	-
300 PN 10	12"	-	370	187	233	-	750	219	38	57	-
350 PN 10	14"	-	400	197	256	-	750	236	50	73	-
400 PN 10	16"	-	460	239	294	-	900	274	68	98	-
450 PN 10	18"	-	510	239	307	-	1000	300	78	112	-
500 PN 10	20"	20"	560	242	311	311	1100	327	91	135	89
600 PN 10	24"	24"	670	256	328	328	1200	375	119	181	115

Dimensions in mm

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

Without EC certificate and  $\text{C}\epsilon$ -designation

Design subject to change

Standard design

variant I :

housing / valve seat edge : steel, stainless steel 1.4301  
valve disc (weight loaded) : steel

variant II :

housing / valve seat edge : stainless steel 1.4301  
valve disc (weight loaded) : stainless steel 1.4301

valve sealing : NBR, EPDM, PTFE  
setting : 5-100 mbar  
bolt : stainless steel  
protective hood (option) : galvanized steel  
flange connection : EN 1092-1 Typ 11 form B1,  
ANSI 150 lbs RF,  
API Standard 650

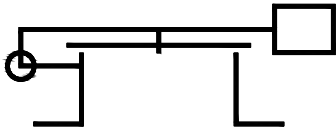


performance curves: C 0.10.1 N

Application

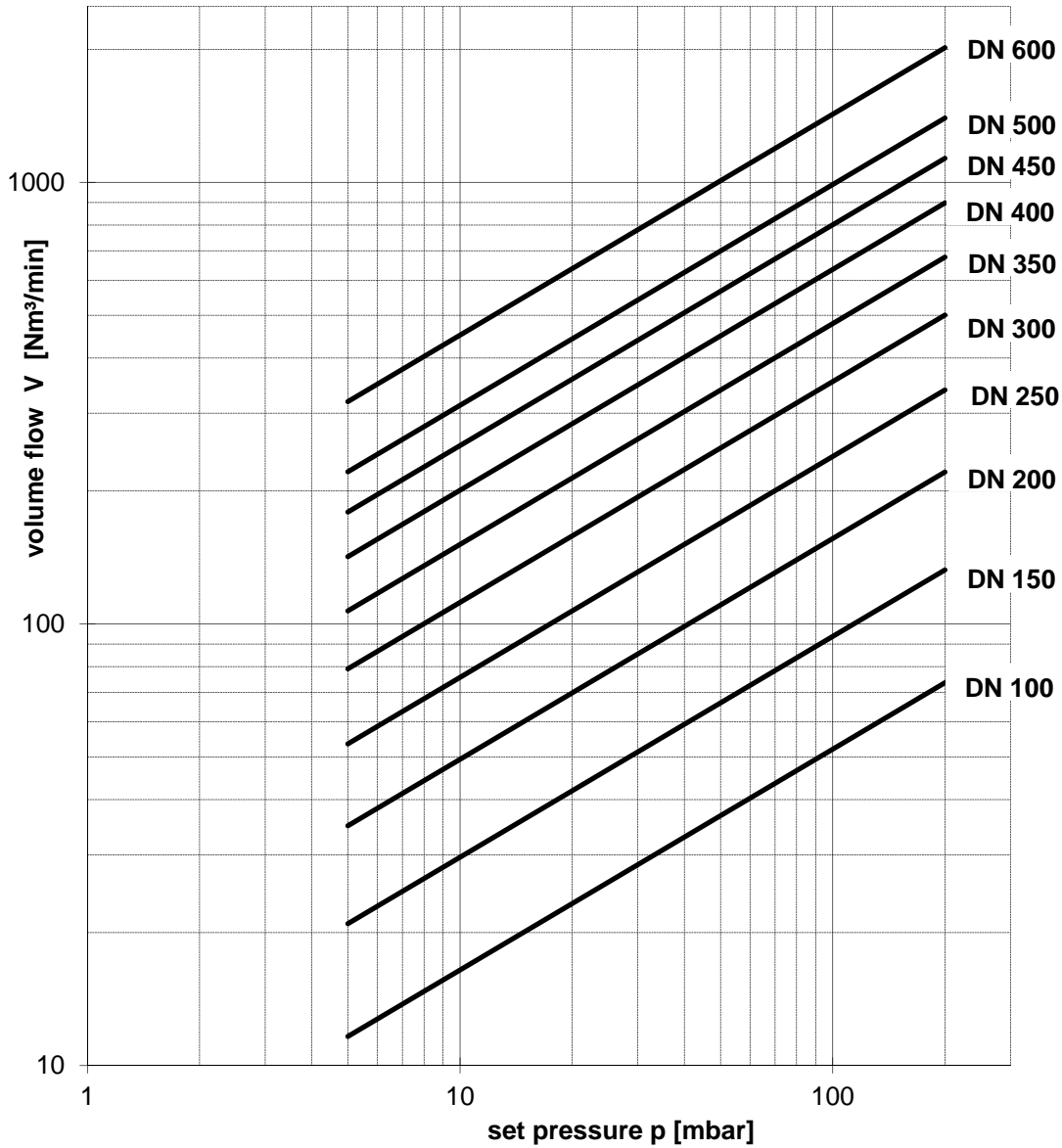
As emergency venting device for installation on storage tanks with a PRV to protect against hazardous excess pressure but minimize the loss of gas/vapours.  
Also suitable as replacement of a manhole.

**This device does not protect against the hazard of explosion or stabilized burning.**



**Pressure Relief Valve  
KITO® EV/o**

The flow capacity  $V$  [ $\text{Nm}^3/\text{min}$ ] refers to a density of air with  $\rho = 1.29 \text{ kg/m}^3$ .  
When the set pressure is reached, the valve starts to open and reaches full lift within 20% overpressure.



Design subject to change