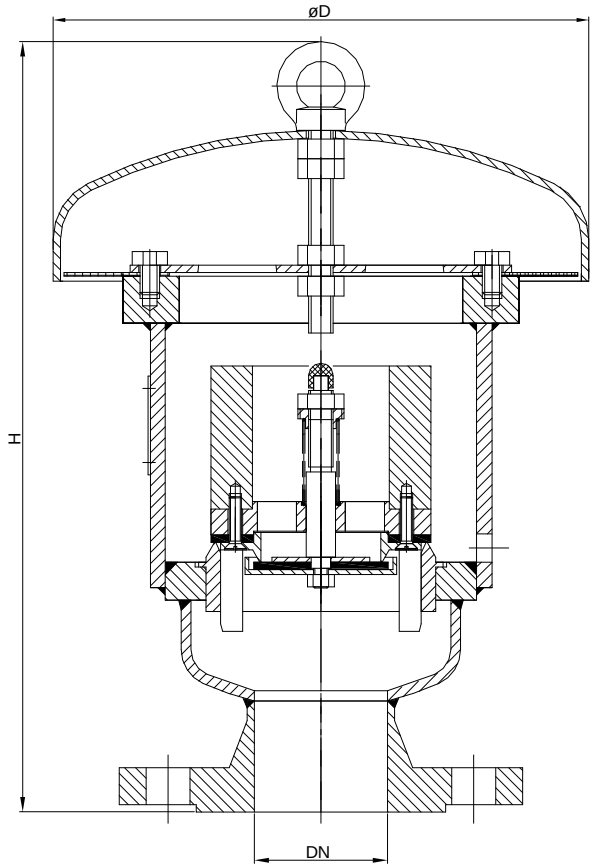
Combined Vacuum/Pressure Relief Valve
KITO VD/o
(without KITO flame arrester, for vertical connection)



without EC type approval and CE -designation

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

* higher settings to require higher housings

Dimensions in mm

DN		D	H		kg	setting vacuum mbar		setting pressure mbar	
DIN	ANSI		DIN	ANSI		min.	max.	min.	max.*
50	**2“**	220	332	351		3	50	10	75
80	**3“**	260	367	387	14,5	3	50	10	70
100	**4“**	260	368	393		3	50	10	80
125	**5“**	340	466	499		3	50	10	90
150	**6“**	340	517	537		3	50	10	77
200	**8“**	450	553	595		3	50	10	55
250	**10“**	600	600	635		3	50	10	110

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

Design subject to change

performance curves : E 0.17 N

Standard design

housing	: steel, mat. no. 1.4571
valve parts / spindle	: mat. no. 1.4571
gasket	: NBR, Viton, PTFE
valve pallet (vacuum)	: spring loaded
valve pallet (pressure)	: weight loaded
weather hood	: mat. no. 1.4301, mat. no. 1.4571,
protective screen	: PA6 (> DN 100 mat. no. 1.4301 or 1.4571)
flange connection	: DIN 2632 PN 10 (DIN EN 1092-1), ANSI 150 lbs

Other materials, special designs, heating etc upon request.

Application

end-of-line armature, as breather and venting device, mainly used for tanks in which inflammable liquids are stored.
Used to prevent inadmissible pressure or vacuum as well as gas losses or inadmissible emissions respectively.

Valve is not explosion-proof and endurance-burning proof.