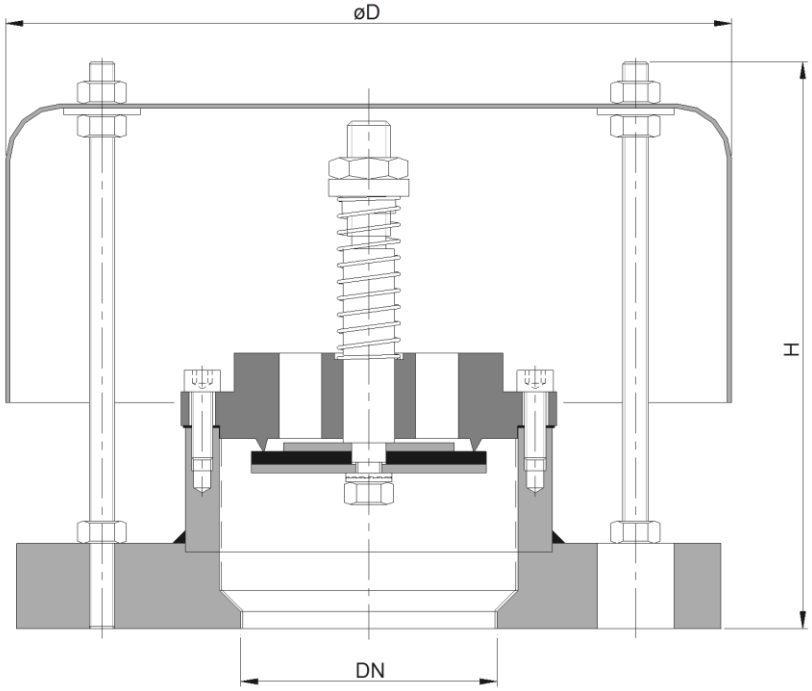
Vacuum Relief Valve
KITO® VS/oP





DN	D	H	kg*
25 PN 40	205	130	3
50 PN 16	170	133	5
80 PN 16	285	170	8
100 PN 16	330	180	10
125 PN 16	295	240	
150 PN 16	350	248	26
200 PN 10	550	308	36
250 PN 10	550	350	

* Indicated weight refers to the standard design.

Dimensions in mm

standard valve setting 1-50 mbar

-different settings against additional price-



Without EC certificate and CE -designation

Design subject to change

performance curves: D 0.12.4 N

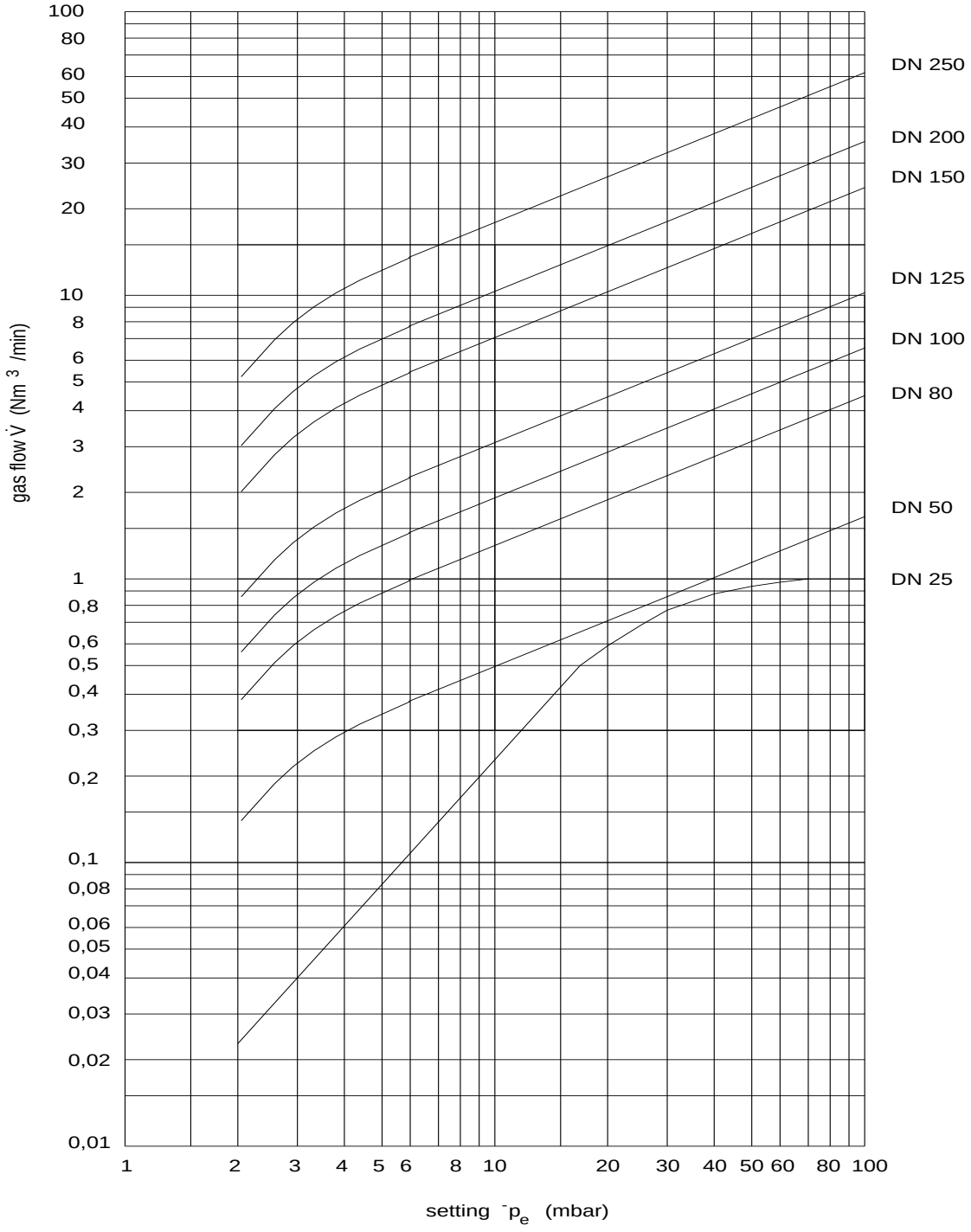
Standard design

housing	: steel, stainless steel mat. no 1.4571 (the inner face of housing is coated with PTFE)
valve seat / spindle	: stainless steel mat. no. 1.4571
valve sealing	: NBR, Viton, PTFE
weather hood	: stainless steel mat. no 1.4301, 1.4571
option	: proximity switch
flange connection	: drilled to DIN EN 1092-1 or ANSI 150 lbs. (partial with threaded holes for stud bolts)

Application

As end-of-line armature on storage tanks and silos in which powder products and granulates are stored.
Ventilation is provided to prevent dangerous vacuum.
All moving parts are outside the storage room.

Flow capacity V based on air of a density ρ = 1.29 kg/m³ at T = 273 K and atmospheric pressure p = 1.013 mbar.
Air flow capacity at 40% above valve setting.



Design subject to change