

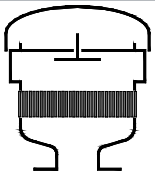


KITO

Armaturen GmbH

Type sheet

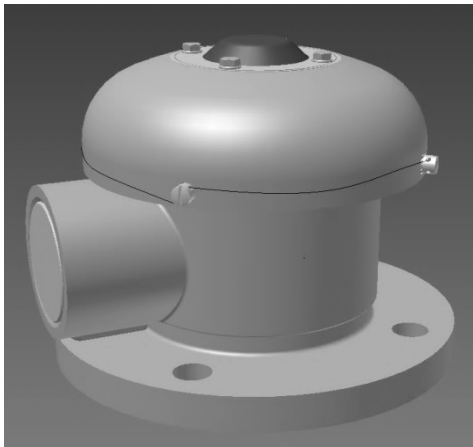
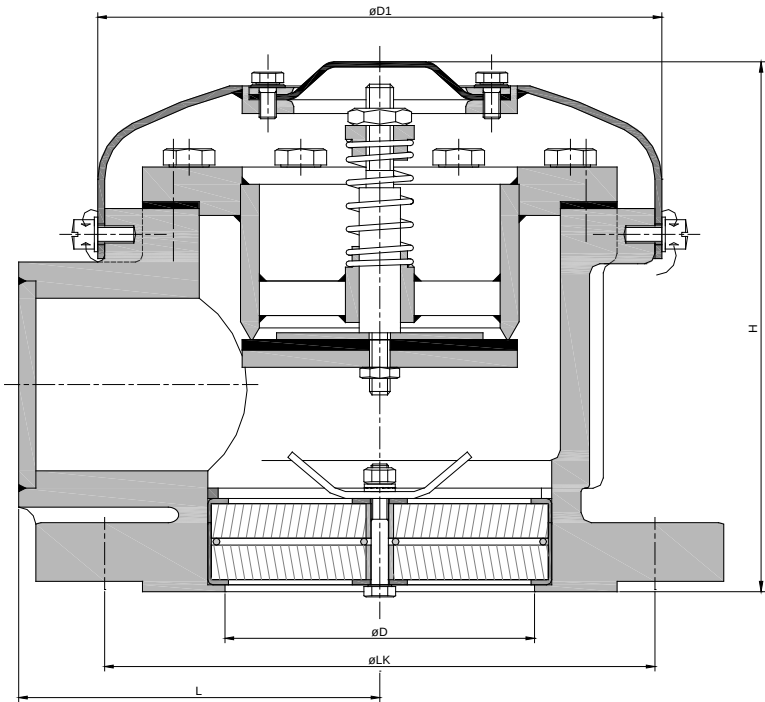
Deflagration proof vacuum relief valve
KITO® K/VG



Application

Explosion proof end-of-line vacuum relief valve to prevent inadmissible vacuum. Approved for flammable liquids and gases of explosion group IIA with a maximum experimental safe gap (MESG) > 0.9 mm. An operating temperature of 60 °C must not be exceeded. Low height of construction, for portable tanks, preferably for rail tank cars and tank containers. Equipped with a function control equipment for the valve pallet. Upon request available without KITO® flame arrester element.

Dimensions (mm) and settings (mbar)



D	D1	H	L	LK	setting	kg
90	164	158	105	160 (4 holes Ø18)	10 - 40	9,3

Weight refers to the standard design

Different settings on request

Example for order

KITO® K/VG

(Design with flange connection, drilled to DN 80 PN 16 type B1)

Without EC certificate and CE-marking

page 1 of 2

KITO Armaturen GmbH
Grotrian-Steinweg-Str. 1c
D-38112 Braunschweig
VAT Reg.No DE812887561

+49 (0) 531 23000-0
+49 (0) 531 23000-10
www.kito.de
info@kito.de

M 10 N

Date: 05-2018
Created: Abt. Doku KITO
Design subject to change



HENNLICH -
ŽIJEME TECHNIKOU

o.z. HYDRO-TECH HENNLICH s.r.o.
Českolipská 9, 412 01 Litoměřice

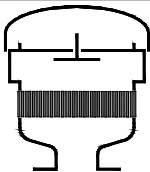
Telefon: +420 416 711 222
E-mail: hydro-tech@hennlich.cz

www.hennlich.cz/hydro-tech

Type sheet

Deflagration proof vacuum relief valve

KITO® K/VG



Design

	standard	optionally
housing	cast steel mat. no. 1.5638	stainless steel mat. no. 1.4408
gasket	HD 3822	PTFE, Gylon
valve seat / valve spindle	stainless steel mat. no. 1.4571	
valve pallet	stainless steel mat. no. 1.4571	
valve sealing	Viton	
compression spring	stainless steel mat. no. 1.4310	
KITO®-flame arrester element	interchangeable	
KITO®-casing	stainless steel mat. no. 1.4301	stainless steel mat. no. 1.4571
KITO®-grid	stainless steel mat. no. 1.4310	stainless steel mat. no. 1.4571
weather hood	stainless steel mat. no. 1.0333	stainless steel mat. no. 1.4301
membrane	NBR	
setting	sealed	
flange connection	drilled to EN 1092-1 type B1 (4 holes)	

Performance curves

- 1 = p_e 10 mbar

2 = p_e 12 mbar

3 = p_e 20 mbar

4 = p_e 30 mbar

5 = p_e 40 mbar

