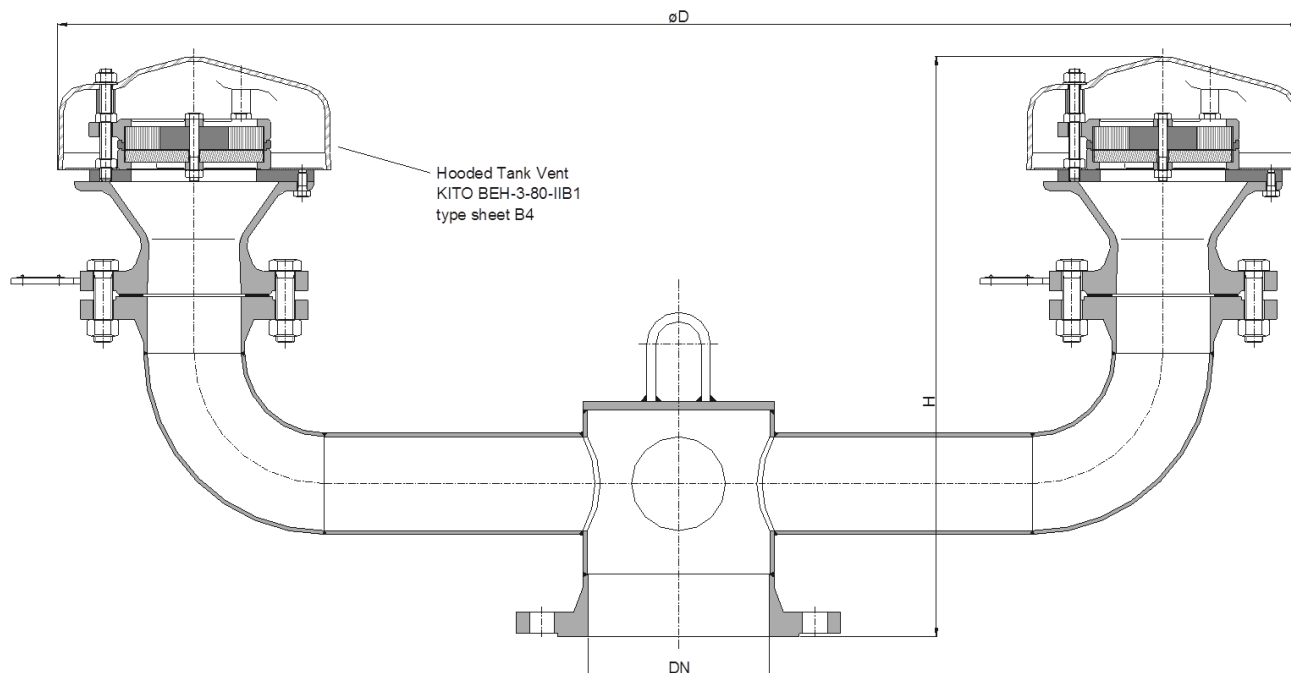
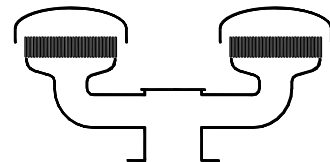
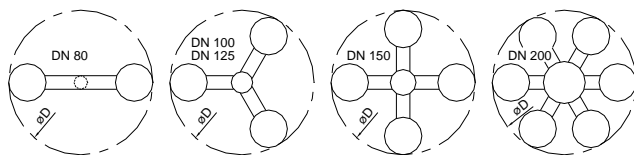


Hooded Tank Vent KITO® BEH/M-IIB1-...



Arrangement of the KITO® flame arrester elements



With additional examination and approval, applicable also for alcohols (ethanol, methanol...)

Type examination certificate to DIN EN ISO 16852 and

CE -designation in accordance to ATEX-Guideline 94/9/EC for KITO® BEH-3-80-IIB1

DN	ANSI	D	H	number of KITO® BEH-3-80-IIB1	kg*
80 PN 16	3"	855	505	2	28
100 PN 16	4"	950	515	3	41
125 PN 16	5"	950	515	3	
150 PN 16	6"	1110	515	4	59
200 PN 10	8"	1470	530	6	99

Dimensions in mm

* weight refers to the standard design

Design subject to change

performance curves: ...

Standard design

housing : steel, stainless steel mat. no. 1.4571
flange connection : DIN EN 1092-1 form B1, ANSI 150 lbs. RF

Design KITO® BEH-3-80-IIB1

housing : 1.0619, mat. no. 1.4408
KITO® flame arrester element : completely interchangeable
KITO® casing : mat. no. 1.4408
KITO® grid : mat. no. 1.4310 / 1.4571
weather hood : PMMA
protective screen : PA6
flange connection : DIN EN 1092-1 form B1, ANSI 150 lbs. RF

Application

As an end-of-line flame arrester element to protect vent openings of storage tanks. Explosion and endurance burning proof for all inflammable liquids and vapors of explosion group IIB1 and also for alcohols. This device is not permitted to be installed in enclosed areas.

Installation on top of storage tanks, tank access covers or breather pipes. The flame arrester protects a tank against flashbacks but allows the flow of gases out into the atmosphere and air into the tank.