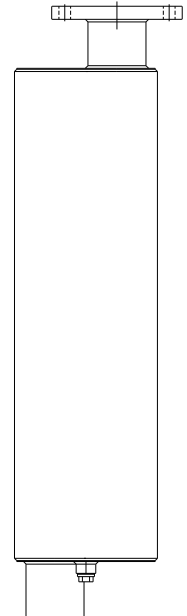
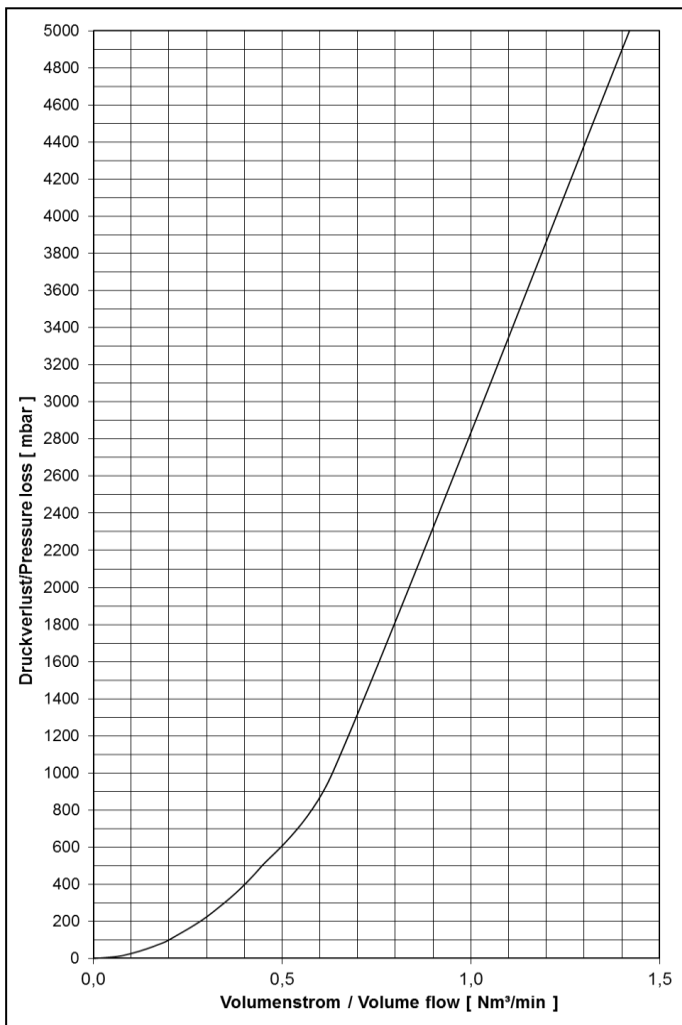


Explosion Group	DN20 3/4"	DN25 1"	DN32 1 1/4"	DN40 1 1/2"	DN50 2"	DN65 2 1/2"	DN80 3"
IIA	P. 2	P. 6	P. 10	P. 14	P. 18	P. 22	P. 26
IIB1	P. 3	P. 7	P. 11	P. 15	P. 19	P. 23	P. 27
IIB2	P. 4	P. 8	P. 12	P. 16	P. 20	P. 24	P. 28
IIB3	P. 5	P. 9	P. 13	P. 17	P. 21	P. 25	P. 29

End of line liquid product Detonation Flame Arrester	: 1004-0003-20
EC design test certificate no.	: IBExU 09 ATEX 2101 X
Standard gap (MESG)	: $\geq 0,65$ mm
Explosion group	: Ex G IIB3
Operating direction	:
Flange connection	: EN1092-1(DIN2576) PN10(16)
Thread connection	:
Weight	: ~ 11,0 kg

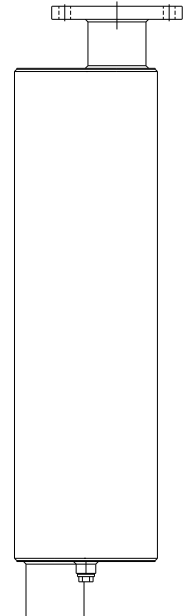
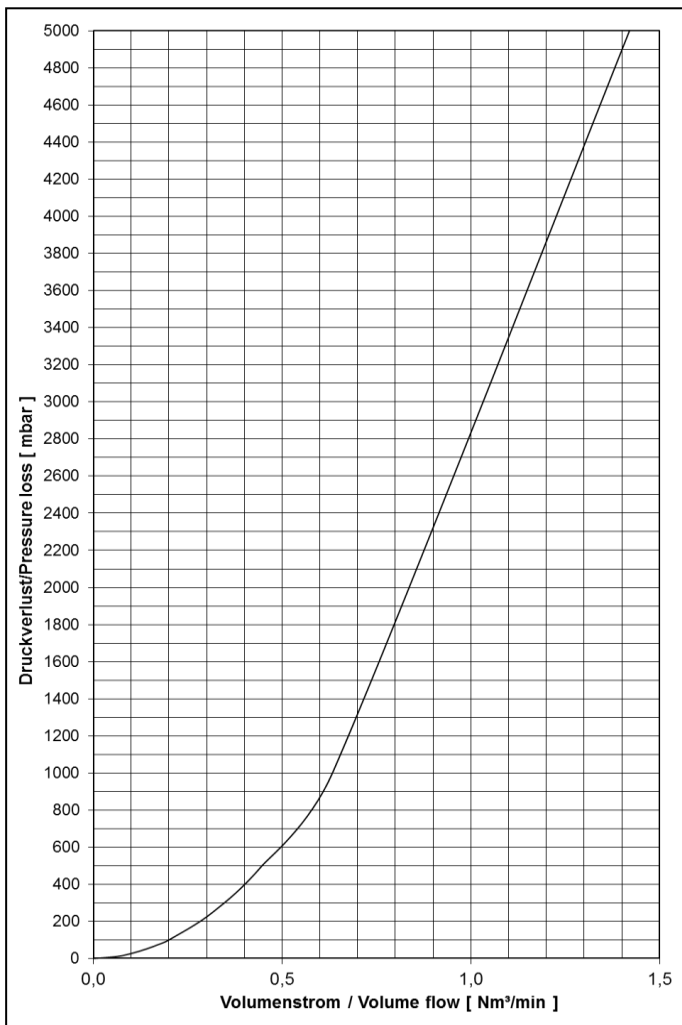


Material
Housing
 V2A/Stainless steel

Operating Data
 Type : DET4
 Absolute pressure : $\leq 1,1$ bar
 Temperature : $\leq 60,0$ °C
 Nominal pipe size : \leq DN25

Pressure loss
 Medium Water
 t = 15 °C, density = 1000 kg/m³

End of line liquid product Detonation Flame Arrester	: 1004-0003-00
EC design test certificate no.	: IBExU 09 ATEX 2101 X
Standard gap (MESG)	: $\geq 0,65$ mm
Explosion group	: Ex G IIB3
Operating direction	:
Flange connection	: EN1092-1(DIN2576) PN10(16)
Thread connection	:
Weight	: ~ 11,0 kg

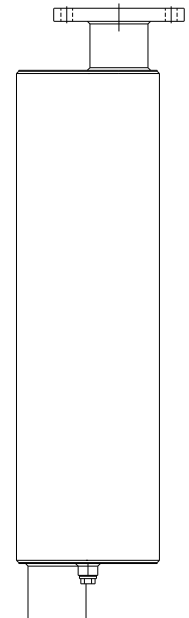
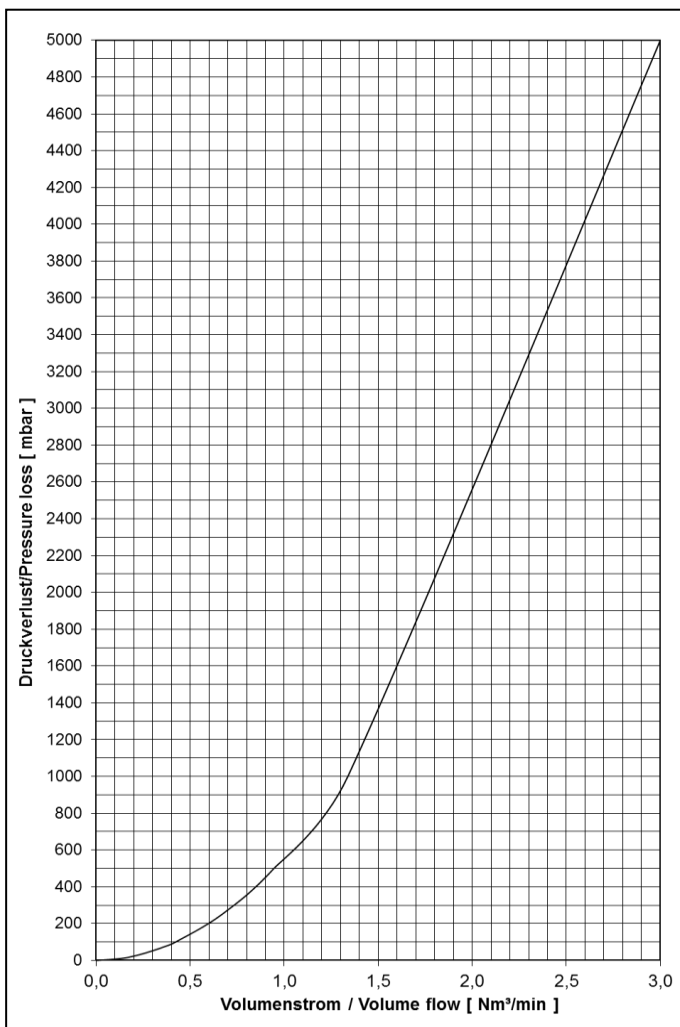


Material
Housing
 V2A/Stainless steel

Operating Data
 Type : DET4
 Absolute pressure : $\leq 1,1$ bar
 Temperature : $\leq 60,0$ °C
 Nominal pipe size : \leq DN32

Pressure loss
 Medium Water
 t = 15 °C, density = 1000 kg/m³

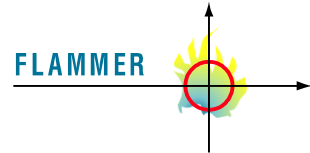
End of line liquid product Detonation Flame Arrester	: 1004-0002-40
EC design test certificate no.	: IBExU 09 ATEX 2100 X
Standard gap (MESG)	: $\geq 0,65$ mm
Explosion group	: Ex G IIB3
Operating direction	:
Flange connection	: EN1092-1(DIN2576) PN10(16)
Thread connection	:
Weight	: ~ 17,7 kg



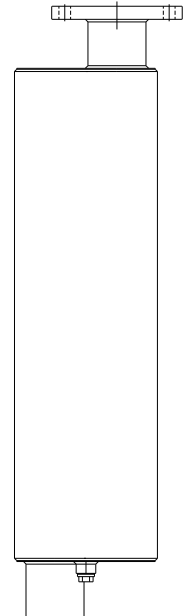
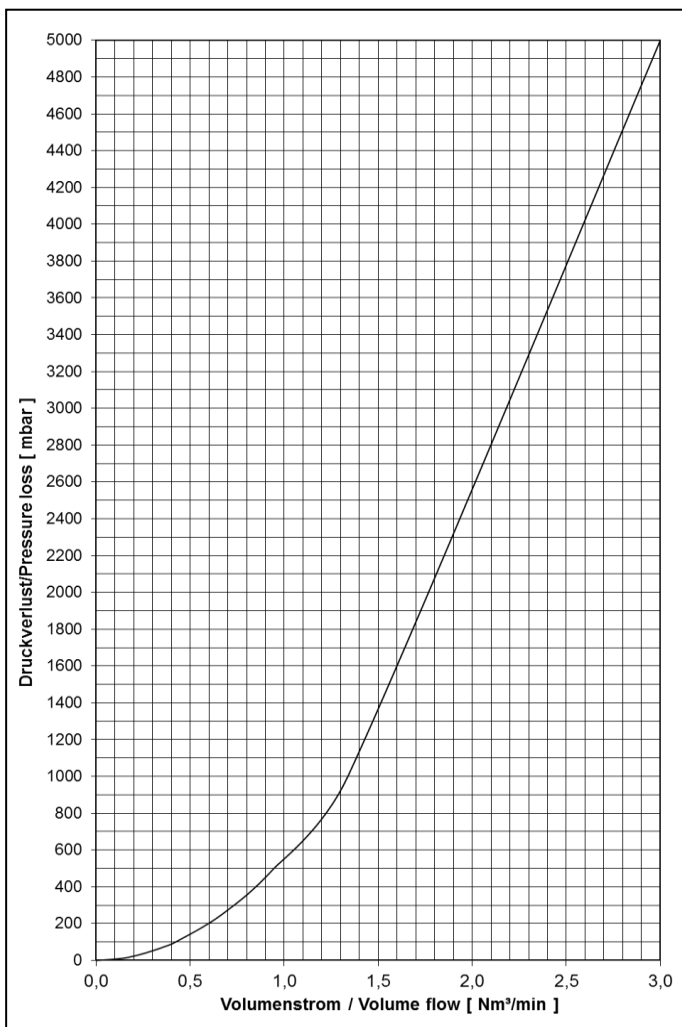
Material
Housing
 V4A/AISI 316 range

Operating Data
 Type : DET4
 Absolute pressure : $\leq 1,1$ bar
 Temperature : $\leq 60,0$ °C
 Nominal pipe size : \leq DN40

Pressure loss
 Medium Water
 t = 15 °C, density = 1000 kg/m³



End of line liquid product Detonation Flame Arrester	: 1004-0002-00
EC design test certificate no.	: IBExU 09 ATEX 2100 X
Standard gap (MESG)	: $\geq 0,65$ mm
Explosion group	: Ex G IIB3
Operating direction	:
Flange connection	: EN1092-1(DIN2576) PN10(16)
Thread connection	:
Weight	: ~ 18,5 kg




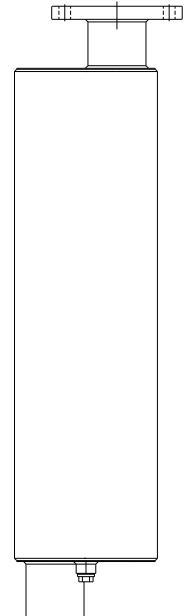
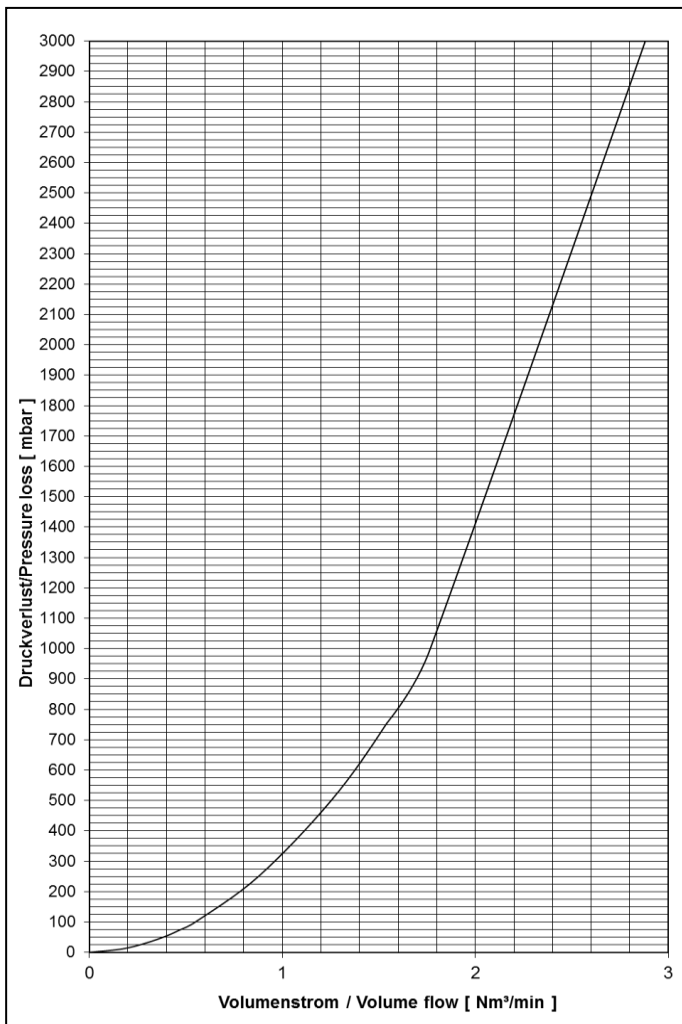
Material
Housing
V2A/Stainless steel

Operating Data
Type : DET4
Absolute pressure : $\leq 1,1$ bar
Temperature : $\leq 60,0$ °C
Nominal pipe size : \leq DN50

Pressure loss
Medium Water
t = 15 °C, density = 1000 kg/m³

Issue: 22.11.2016


End of line liquid product Detonation Flame Arrester	: 1004-0001-20
EC design test certificate no.	: IBExU 07 ATEX 2094 X
Standard gap (MESG)	: $\geq 0,65$ mm
Explosion group	:  G IIB3
Operating direction	:
Flange connection	: EN1092-1(DIN2576) PN10(16)
Thread connection	:
Weight	: ~ 47,2 kg

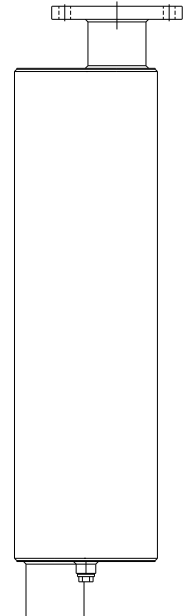
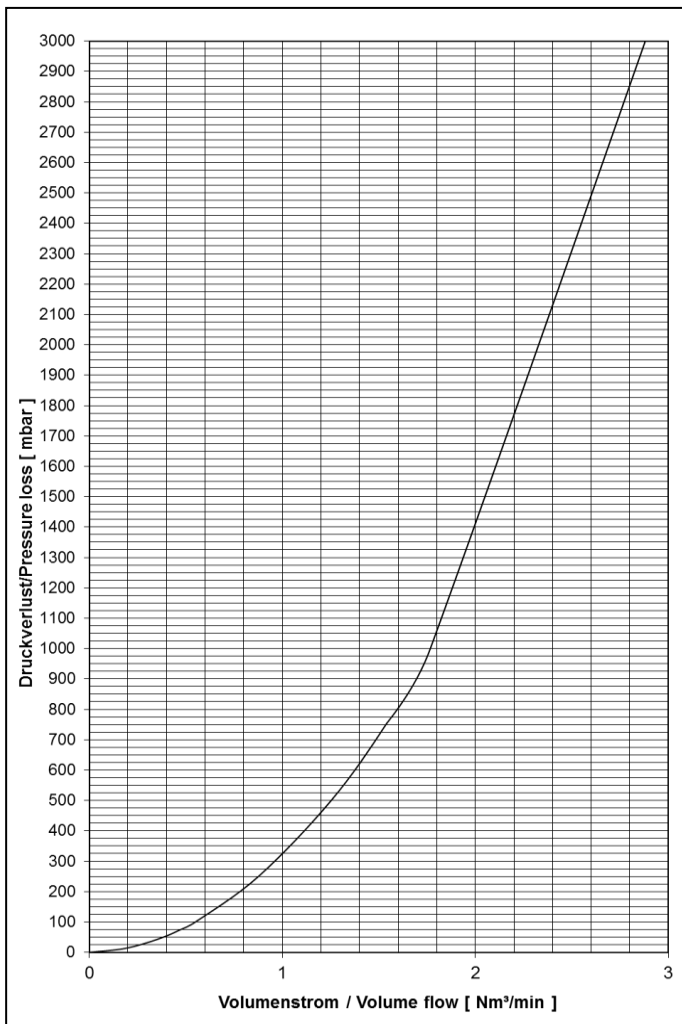


Material
Housing
 V2A/Stainless steel

Operating Data
 Type : DET4
 Absolute pressure : $\leq 1,1$ bar
 Temperature : $\leq 60,0$ °C
 Nominal pipe size : \leq DN65

Pressure loss
 Medium Water
 t = 15 °C, density = 1000 kg/m³

End of line liquid product detonation flame arrester	: 1004-0001-00
EC design test certificate no.	: IBExU 07 ATEX 2094 X
Standard gap (MESG)	: $\geq 0,65$ mm
Explosion group	:  G IIB3
Operating direction	:
Flange connection	: EN1092-1(DIN2576) PN10(16)
Thread connection	:
Weight	: ~ 48,0 kg



Material
Housing
 V2A/Stainless steel

Operating Data
 Type : DET4
 Absolute pressure : $\leq 1,1$ bar
 Temperature : $\leq 60,0$ °C
 Nominal pipe size : \leq DN80

Pressure loss
 Medium Water
 t = 15 °C, density = 1000 kg/m³