Flame arrester

for gas/air- or vapour/air mixtures

Customer: _____ Date: _____

Contact: _____ Inquiry: _____

Phone: _____ Fax-No.: _____ E-mail: _____

Process data:

Medium or medium mixture:
(e.g.: methan=CH4)

_____

_____

_____

_____

☐ chemically stable ☐ chemically unstable ☐ unknown

Explosion group: ☐ unknown

IEC (MESG*in mm)	☐ I (>=1,14)	☐ IIA (>0,90)	☐ IIB1 (>=0,85)	☐ IIB2 (>=0,75)	☐ IIB3 (>=0,65)	☐ IIB (>=0,5)	☐ IIC (<0,5)
NEC (MESG*in mm)	☐ G.M. (>=1,12)	☐ D (>=0,90)	☐ C (>=0,65)	☐ B (>=0,28)			

Ignition source: _____

Max. operating pressure on place of installation: _____ bar(abs)

Min./max. operating temperature on place of installation: _____ / _____ °C

Maximum flow rate: _____ m³/h

Max. admissible value of pressure drop: _____ mbar

Nominal pipe size: _____ DN

* MESG Maximum Experimental Safe Gap

Device Characteristics:

Quantity: _____ unit(s)

Design:

End of line ☐ Deflagration ☐ Short time burning ☐ Endurance burning

In-line ☐ Deflagration ☐ Stable detonation ☐ Unstable detonation ☐ Bi-directional

Distance to source of ignition: _____

Can a period of sustained burning occur at the flame arrester? ☐ yes ☐ no

Is a thermometer required? ☐ yes ☐ no

Connection:

Flange	☐ PN10	☐ PN16	☐ ANSI 150RF	☐ Other	_____
Thread	☐ Rp	☐ NPTF	☐ BSP	☐ Other	_____
Body Material:	☐ Ductile iron	☐ C-steel	☐ Stainless steel	☐ Other	_____

Comments:

_____

_____

_____

If you have any questions regarding our flame arresters, please feel free to contact us!

email: offert@alnab.se