Don’t let distance from ignition source limit your choices for in-line arresters!
Consider a PROTEGO® In-Line Deflagration Arrester.

Note: When installing the deflagration flame arrester, make sure that the distance between potential ignition sources and the location of the installed device, does not exceed the L/D ratio (pipe length/pipe diameter), for which the device was tested.

PROTEGO® In-Line Deflagration Flame Arrester FA-E are type tested and approved for the following:

50 pipe diameters from ignition source (Ex.gr. IIA, IIB3; NEC D, C vapors) (L/D)max <= 50

30 pipe diameters from ignition source (Ex.gr. IIC; NEC B vapors) (L/D)max <= 30

Benefits include

- Lower pressure drop
- Less weight
- More economical
- Cost efficient / fast delivery
- Maintenance friendly design
Benefits of PROTEGO® FA-CN

- Fewest number of FLAMEFILTER® discs enable better volume flow
- "Easy access" cover for removal of FLAMEFILTER® discs, which reduces maintenance time and cost; no piping disassembly needed
- Condensate can be drained through the condensate port, which reduces corrosion and clogging

Benefits of PROTEGO® FA-E

- Eccentric design prevents condensate build up and eases installation close to floors and walls
- Modular design reduces spare parts cost
- Fewest number of FLAMEFILTER® discs enable better volume flow
- Modular design enhances maintainability