

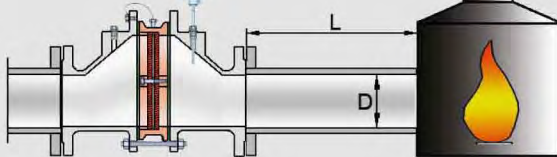
Don't let distance from ignition source limit your choices for in-line arresters!

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.

FA-E In-Line Deflagration Flame Arrester installed on the inlet to a thermal oxidizer.

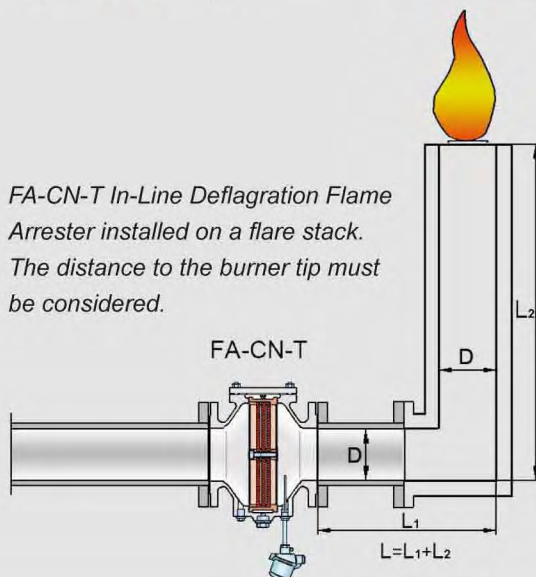
FA-E-T



FA-CN-T In-Line Deflagration Flame Arrester installed on a flare stack.

The distance to the burner tip must be considered.

FA-CN-T



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) $(L/D)_{max} \leq 50$

30 pipe diameters from ignition source
(Ex.gr. IIC; NEC B vapors) $(L/D)_{max} \leq 30$

Benefits include

- Lower pressure drop
- Less weight
- More economical
- Cost efficient / fast delivery
- Maintenance friendly design



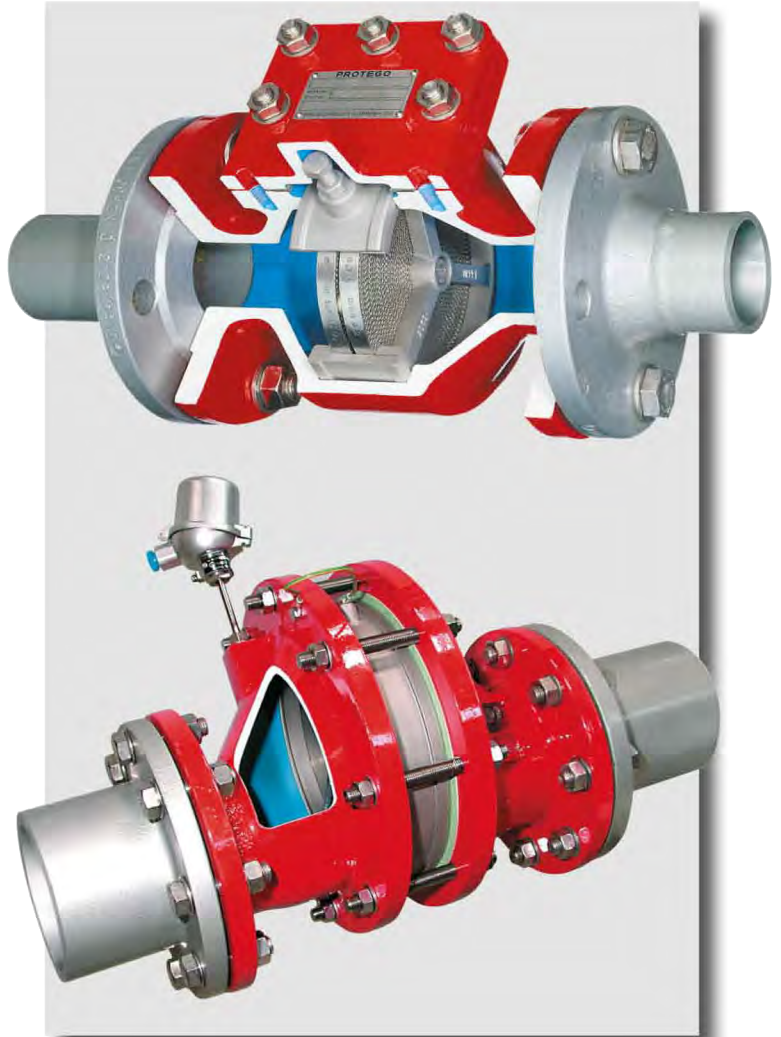
for safety and environment

Benefits of PROTEGO® FA-CN

- Fewest number of FLAMEFILTER® discs enable better volume flow
- “Easy acces” 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



PROTEGO® Head Office
Braunschweiger Flammenfilter GmbH
Industriestrasse 11
38110 Braunschweig, Germany
phone: +49 (0) 5307 / 809-0
fax: +49 (0) 5307 / 78 24
email: office@protego.com

web: www.protego.com



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