

Parallel connection from 2 and 4 Flashback Arrestors model FN40.

WITT Safety groups for reliable protection against decomposition of acetylene.

For applications with high flow rates.

Every safety group 100% tested.

Benefits

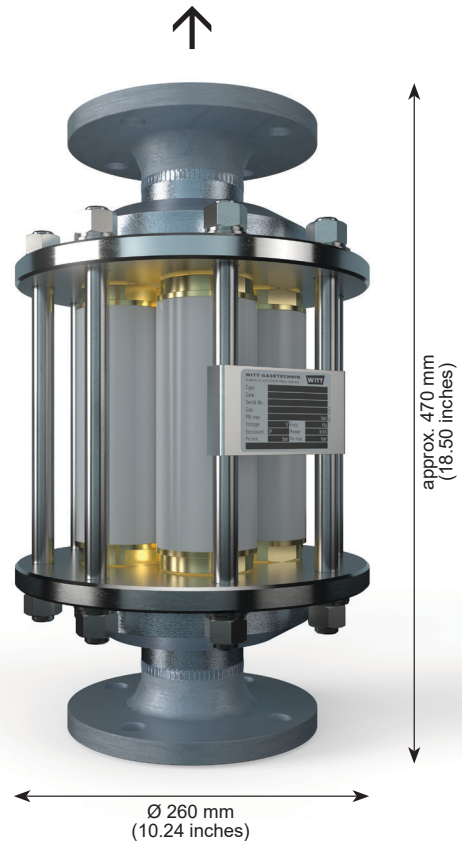
- a large surface area flame arrestor **[FA]** of stainless steel construction:
 - stops dangerous decomposition of acetylene independent from flow direction
 - extinguishes any dangerous flashback entering the device in any direction
- a temperature sensitive cut-off valve **[TV]** extinguishes sustained flashbacks long before the internal temperature of the arrestors reaches a dangerous level

Operation / Usage

- as a Decomposition Arrestor for acetylene in medium pressure pipe-lines for protection from cylinder equipment and bundles according to DIN EN ISO 14114
- as a Decomposition Arrestor to protect pipelines in supply systems
- WITT safety groups may be mounted in any position / orientation
- the maximum ambient / working temperature is 60 °C / 140 °F

Maintenance

- it is recommended that an annual body leakage test is performed
- safety groups are only to be serviced by the manufacturer



Options

- flange end connections (nominal diameter 32 - 65)
- connection: two-sided female thread (G-; NPT-thread; Rc-thread)

Approvals

Company certified according to ISO 9001 and PED 2014/68/EU Module H
 CE-marked according to:
 - PED 2014/68/EU

Model	Max. working pressure [bar]	Material	Weight [kg]	Length [mm]	Connection DIN EN 1092-1/11B1	Order-No.
645 2- fold (2 x FN40)	Acetylene 1.5	Steel Brass Elastomer	38	468	flange DN 50 / PN40	182-001
645 4- fold (4 x FN40)			46	470	flange DN 50 / PN40	182-002

Other connections and pressures available upon request

645

Example
(4 x FN40) 182-002

