

F100N-ES



WITT Flashback Arrestors for reliable protection against dangerous flashbacks according to EN 730 / ISO 5175-1, for hydrogen (H₂) up to 17 bar. Every Arrestor 100% tested.

Benefits

- a large surface area flame arrester [FA] of stainless steel construction 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

- Flashback Arrestors are only to be serviced by the manufacturer

Operation / Usage

- the Flashback Arrestors are used to protect gas cylinders and pipeline outlet points (hoses and any equipment) against flashbacks at highest working pressures up to 17 bar, at hydrogen in case of flame spraying
- ideal for use with corrosive gases in the chemical industry, or process technology
- WITT Flashback Arrestors may be mounted in any position / orientation
- the maximum ambient / working temperature is 70 °C / 158 °F

Approvals

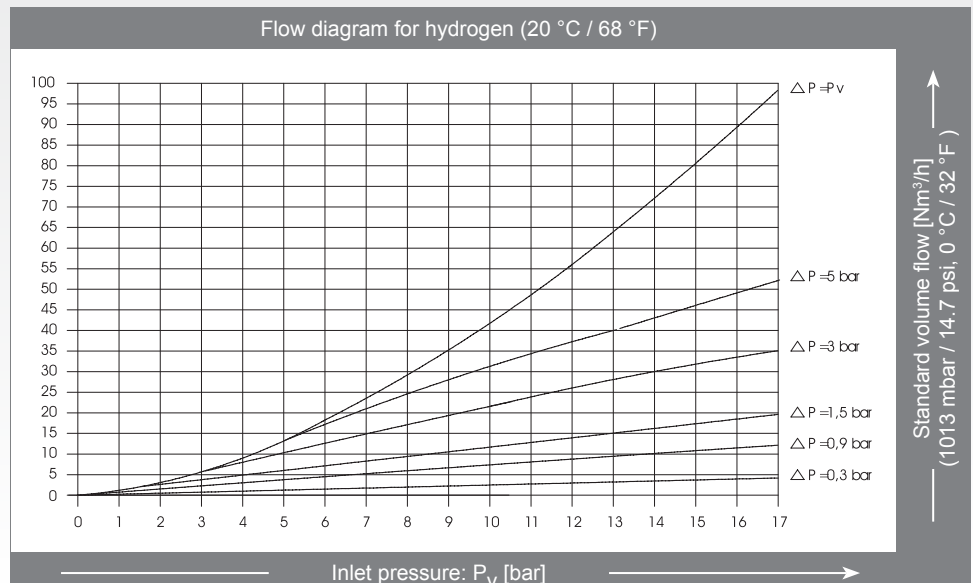
Company certified according to ISO 9001:2000 and ISO 14001

Maintenance

- annual testing of the body leak tightness and flow capacity is recommended

Safety devices	Model
Flame arrester [FA]	F100N-ES
Temperature sensitive cut-off valve [TV]	X
Weight [g]	1236
Material	Housing – Stainless steel; Flame arrester – Stainless steel; Seal – Elastomer
Gases	max. working pressure [bar]
Hydrogen (H)	17
Connections	Order-No.
1/2" NPT F	210.00012

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Product Information / Technical Data

Other connections available on request