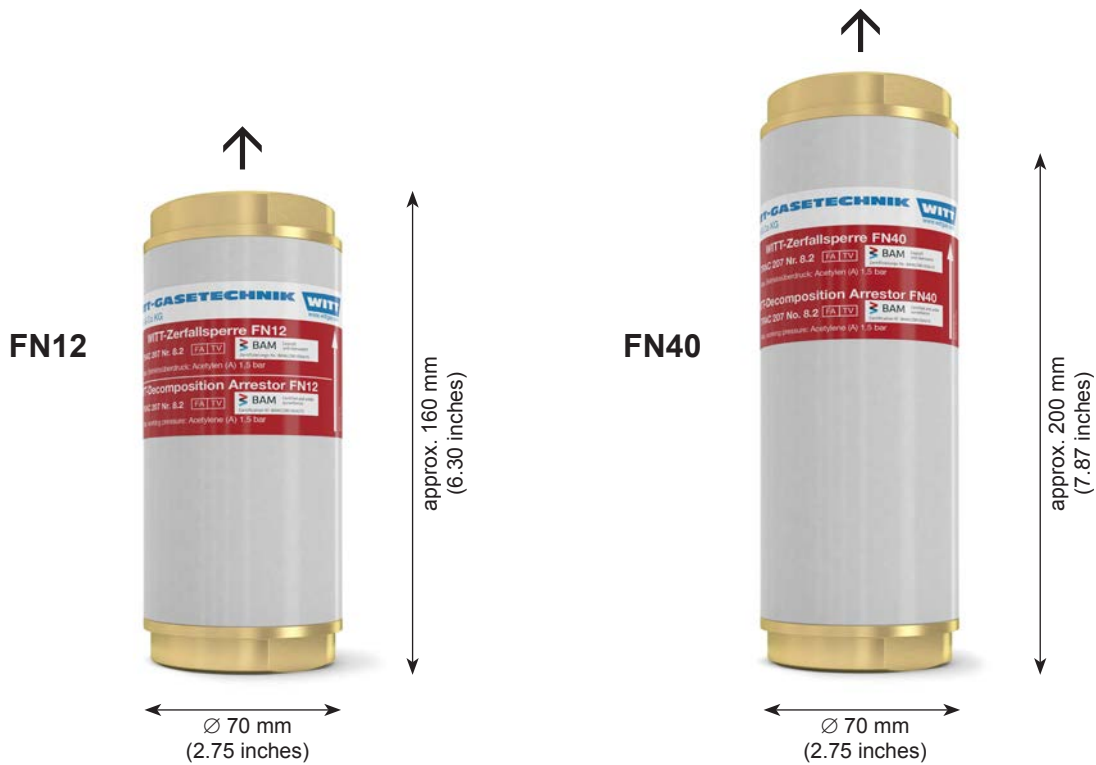


DECOMPOSITION ARRESTORS FN12 / FN40

safety devices



WITT Decomposition Arrestors for reliable protection against decomposition of acetylene and flashbacks of fuel gases. Every Arrestor 100% tested.



The best Safety Devices in the world

- 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 arrestor 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 EN ISO 14114
- as a safety device (FN40) to protect against flashbacks in accordance to EN 730-1 - not for acetylene
- as a Decomposition Arrestor to protect pipelines in supply systems

- FN40 for double flow capacity
- WITT Decomposition Arrestors / safety devices may be mounted in any position / orientation
- the maximum ambient / working temperature is 70 °C / 158 °F

Maintenance

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

Approvals

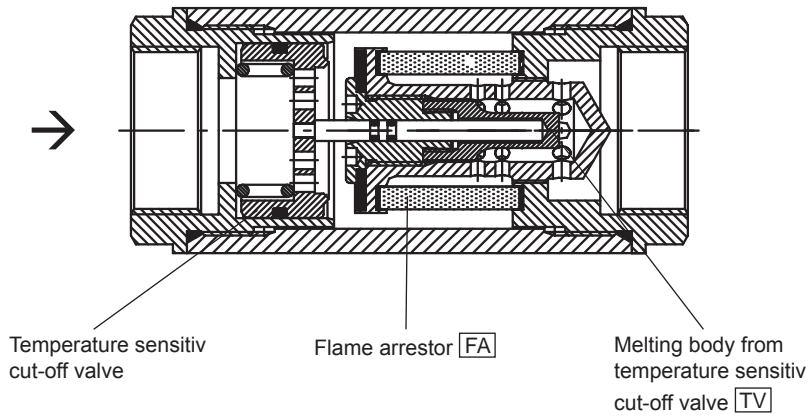
Company certified according to ISO 9001 and PED 97/23/EC Module H
CE-marked according to:
- PED 97/23/EC

	Model	Max. working pressure [bar]	Housing-Material	Seal-Material	Weight [g]	Connection [inch]	Order-No.
TRAC	FN12 BAM/ZBF/004/15	Acetylene (A) 1.5	Brass	Elastomer	3,091	G 1.1/2 RH	021-001
	FN40 BAM/ZBF/004/15	Acetylene (A) 1.5			3,846	G 1.1/2 RH	021-003
EN 730-1	FN40	Hydrogen (H) 3.0 Natural gas (M) 2.5 LPG (P) 1.5			3,846	G 1.1/2 RH	021-008

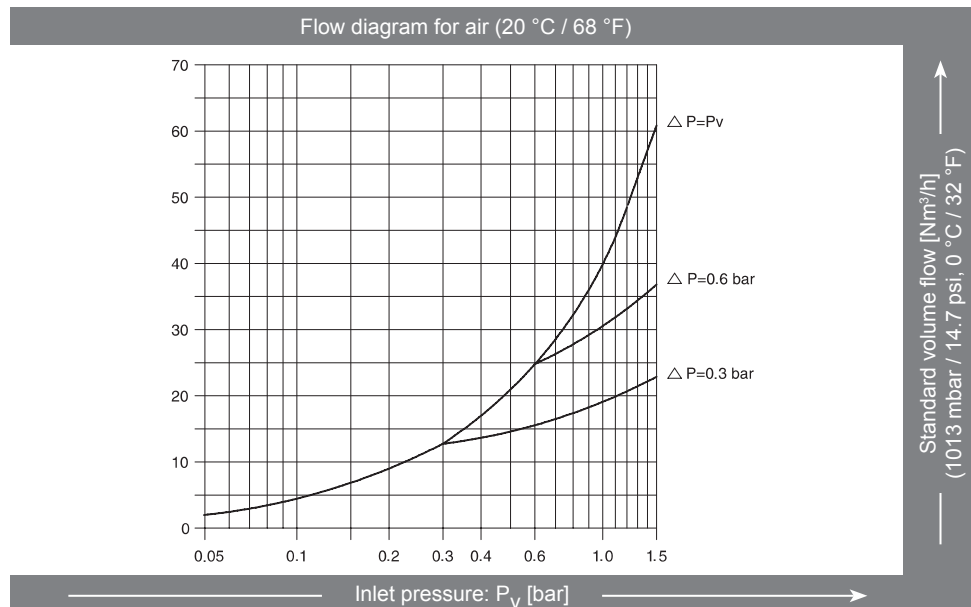
Other connections available upon request

DECOMPOSITION ARRESTORS FN12 / FN40

safety devices



FN12



FN40

