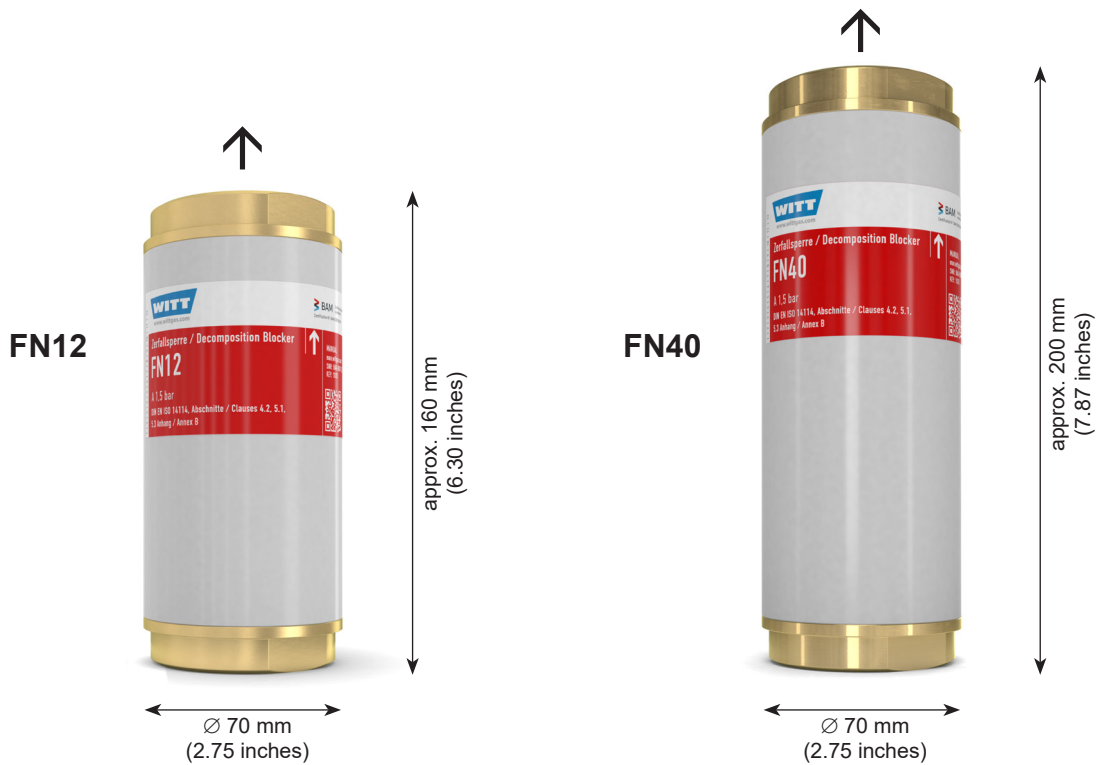


# DECOMPOSITION BLOCKERS FN12 / FN40



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



### The best Decomposition Blocker in the world

- a large surface area flame arrestor 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 according to DIN EN ISO 5175-1 extinguishes sustained flashbacks long before the internal temperature of the arrestor reaches a dangerous level

- WITT Decomposition Blockers 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
- Decomposition Blockers are only to be serviced by the manufacturer

### Operation / Usage

- as a Decomposition Blocker for acetylene in medium pressure pipe-lines for protection from cylinder equipment and bundles according to DIN EN ISO 14114
- as a Decomposition Blocker to protect pipelines in supply systems
- FN40 for double flow capacity

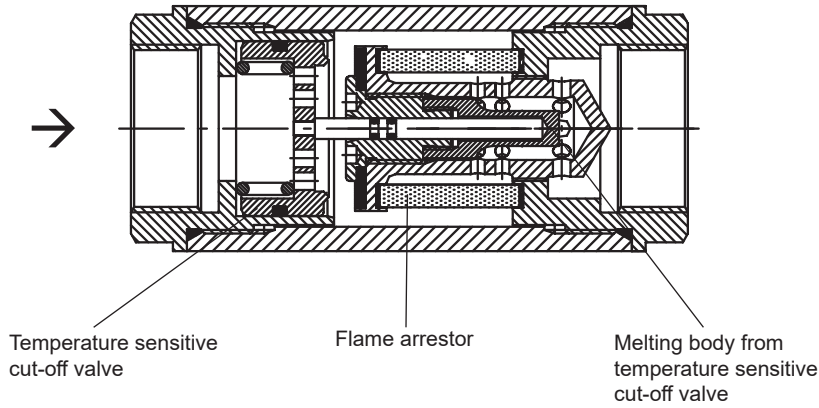
### Approvals

Constructed and tested according to DIN EN ISO 14114  
 Company certified according to ISO 9001 and PED 2014/68/EU Module H  
 CE-marked according to:  
 - PED 2014/68/EU

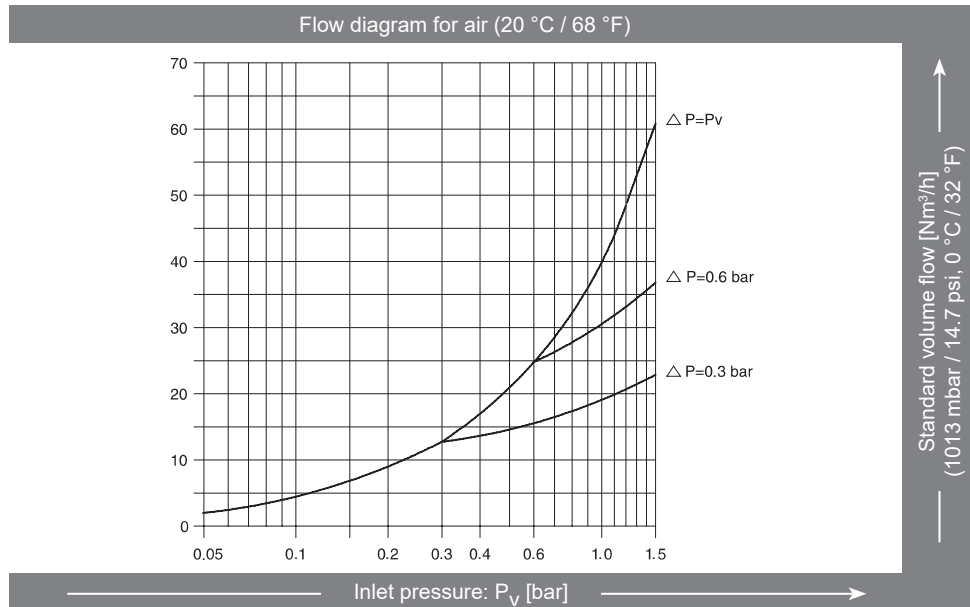
		Model	Max. working pressure [bar]		Housing-Material	Seal-Material	Weight [g]	Connection [inch]	Order-No.
DIN EN ISO 5175-1	DIN EN ISO 14114	FN12 BAM/ZBF/004/15	Acetylene (A)	1.5	Brass	Elastomer	3 091	G 1.1/2 RH	021-001
		FN40 BAM/ZBF/004/15	Acetylene (A)	1.5			3 846	G 1.1/2 RH	021-003

Other connections available upon request

# DECOMPOSITION BLOCKERS FN12 / FN40

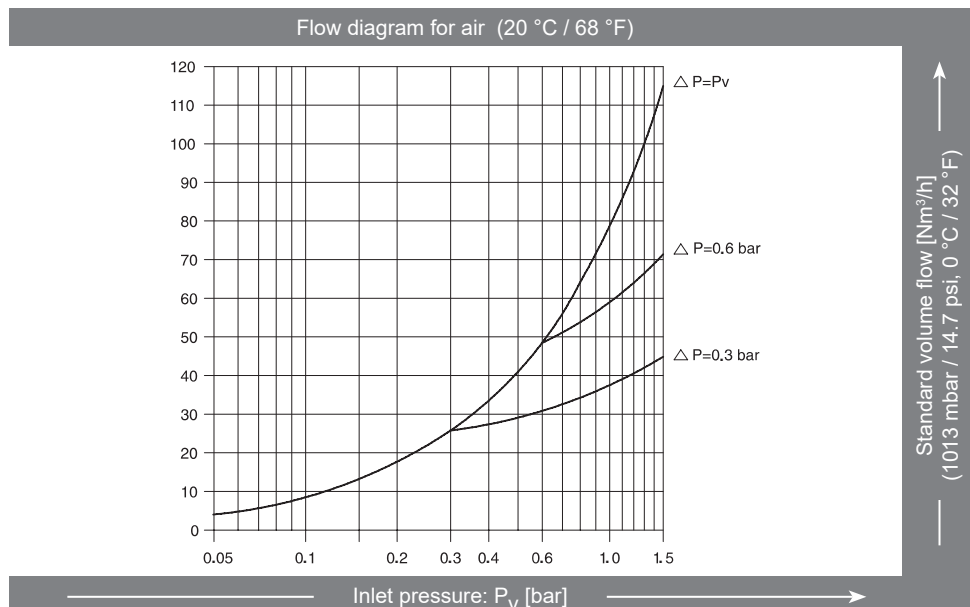


## FN12



Conversion factor:  
Acetylene x 1.04

## FN40



Conversion factor:  
Acetylene x 1.04