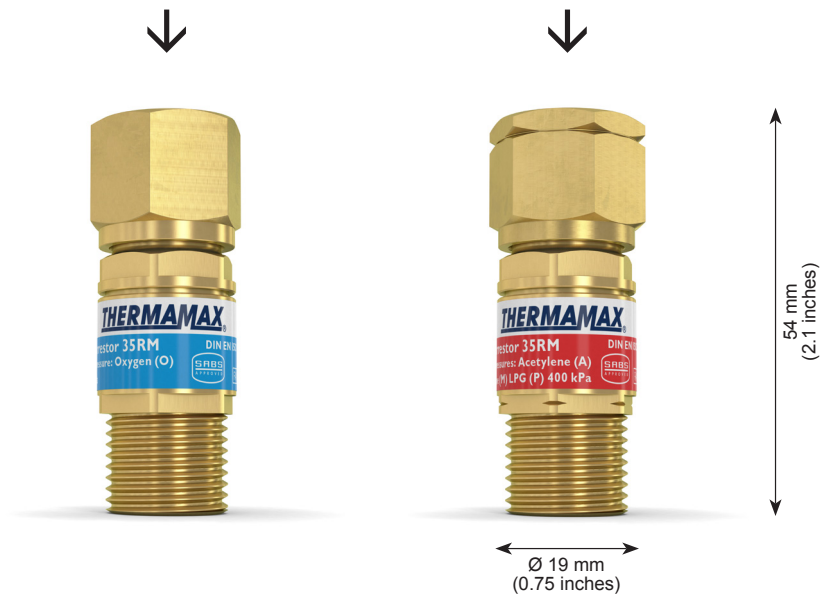


# FLASHBACK ARRESTOR 35RM



**WITT Flashback Arrestors 35RM for reliable protection against dangerous reverse gas flow and flashbacks according to DIN EN ISO 5175-1. Every Arrestor 100% tested.**



### Benefits

- extremely light and compact design for a more comfortable handling
- a large surface area flame arrestor [FA] of stainless steel construction extinguishes any dangerous flashback
- a temperature sensitive cut-off valve [TV] extinguishes sustained flashbacks long before the internal temperature of the arrestors reaches a dangerous level
- a spring loaded non-return valve [NV] prevents slow or sudden reverse gas flow forming explosive mixtures in the gas supply
- a filter at the gas inlet protects the arrestor against dirt contamination, extending the service life (optionally)

- WITT Flashback Arrestors may be mounted in any position / orientation
- only one piece of equipment may be connected to a single Flashback Arrestor
- the maximum ambient / working temperature is 70 °C / 158 °F

### Maintenance

- annual testing of the non-return valve, body leak tightness and flow capacity is recommended
- WITT is happy to supply special test equipment
- Flashback Arrestors are only to be serviced by the manufacturer

### Approvals

Company certified according to ISO 9001 and PED 2014/68/EU Module H  
 Cleaned for Oxygen Service according to:  
 - EIGA IGC Doc 13/12/E: Oxygen Pipeline and Piping Systems

### Operation / Usage

- Flashback Arrestors **35RM** are used to protect gas cylinders with integrated pressure regulator against dangerous reverse gas flow and flashbacks

Model	Gas type Max. working pressure [bar]	Material	Weight [g]	Length [mm]	Connection EN 560 [inch]		Order-No.
					inlet	outlet	
35RM	Acetylene (A) LPG (P)	1.5 4.0	82	54	G 3/8 LH	G 3/8 LH	137-015
	Oxygen (O) Compressed air (D)	20.0			G 3/8 RH	G 3/8 RH	

Other gases and connections available upon request

ST20 - C02/E9 subject to change



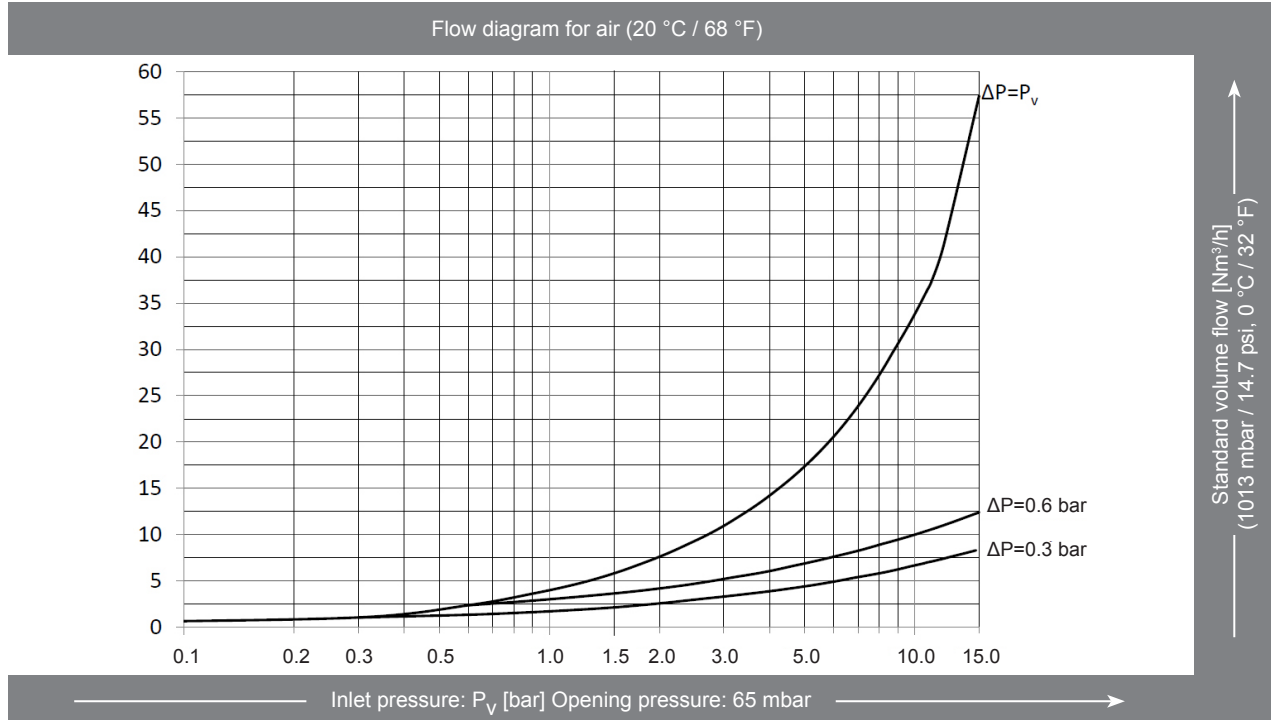
# FLASHBACK ARRESTOR 35RM



## 35RM

Conversion factors:

Acetylene	x 1.04
Propane	x 0.80
Oxygen	x 0.95



ST20 - CO2/E9 subject to change