

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

The best Flashback Arrestors in the world

- 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 (not on E460)
- 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 (only RF53N, 85-10, 85-30)

Operation / Usage

- Flashback Arrestors are used to protect gas cylinders and pipeline outlet points (hoses and any equipment) against dangerous reverse gas flow and flashbacks
- for pipeline outlets and single cylinders with high users

- for torches of burners: Model E460
- 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 60 °C / 140 °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. The dirt filter may be replaced by competent staff

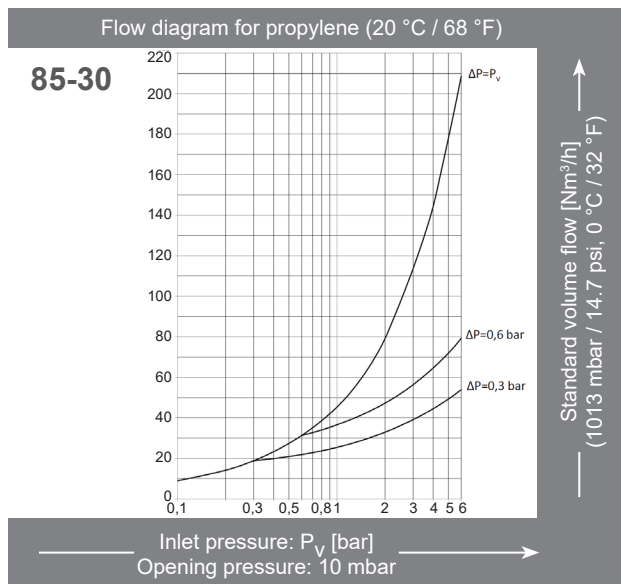
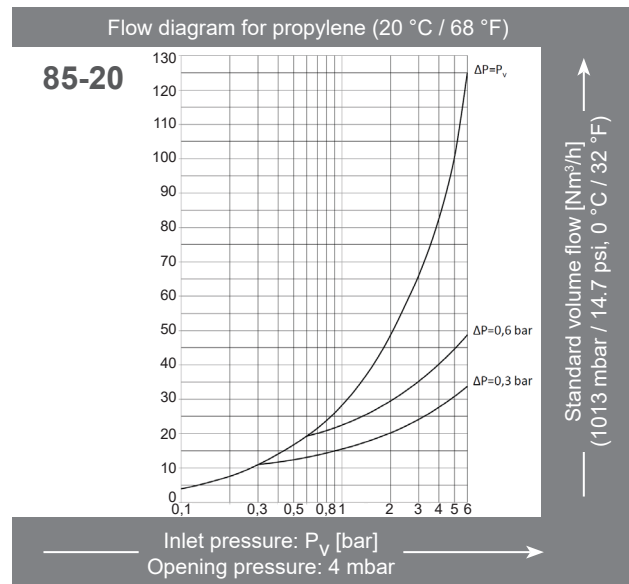
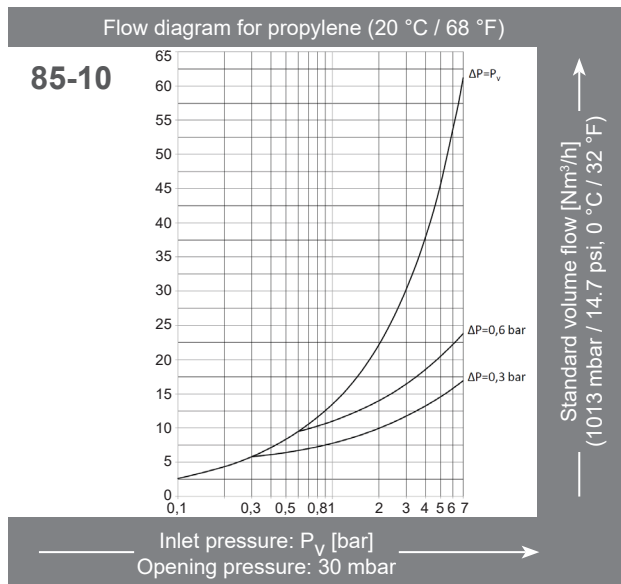
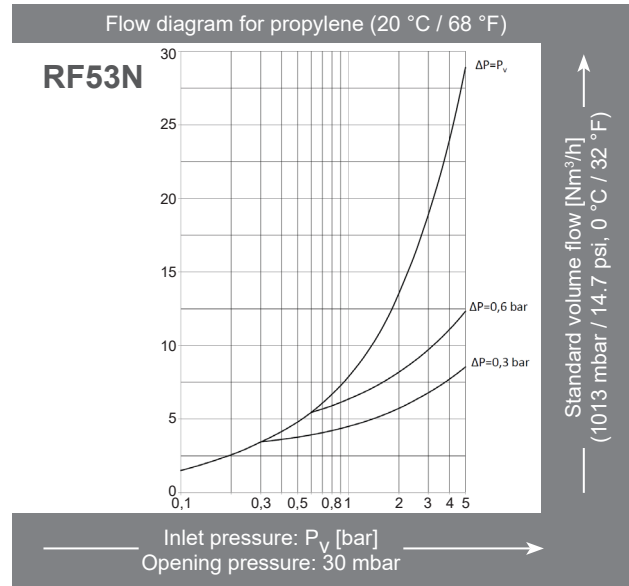
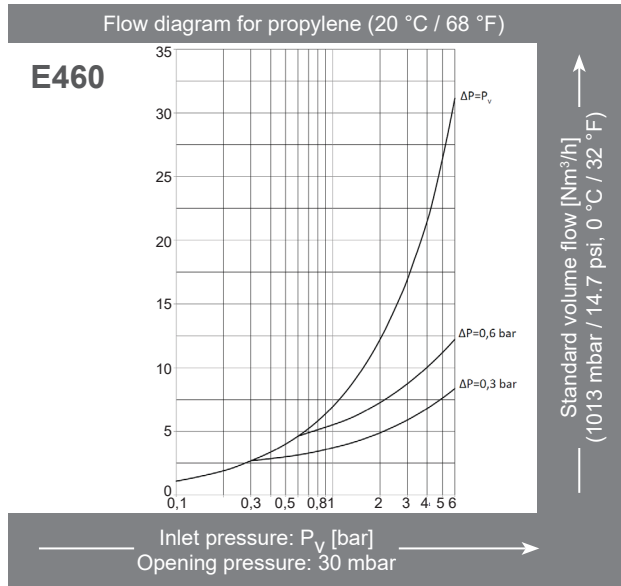
Approvals

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] DIN EN ISO 5175-1	Gas type	Material	Weight [g]	Length [inch]
E460	6	propylene (C ₃ H ₆)	Brass Elastomer	107	2.56
RF53N	6			191	3.23
85-10	7			434	4.17
85-20	7			1 400	5.39
85-30	5.5			4 580	7.40

Connections available upon request

SAFETY DEVICES FOR PROPYLENE SERVICE



ST18 USA - C01/3J subject to change