

Flashback Arrestor Safety Device

Key Features

APPLICATIONS

- Inert Gases
- Oxidizing Gases
- Flammable Gases
- Corrosive Gases
- Liquid Cylinder (Gas Delivery)
- Cryogenic Liquid Delivery
- General Purpose
- High Purity
- Ultra High Purity

ON THE WEB

- Sell Sheet
- Technical Brochure
- Engineering Specification
- Instruction Manual
- Typical Installation Drawing

Reliable protection against dangerous reverse gas flow and flashbacks according to EN 730 / ISO 5175-1

Every Arrestor 100% tested.

Large surface area Stainless Steel flame arrestor (FA) extinguishes any dangerous flashback entering the device in any direction

Temperature sensitive cut-off valve (TV) extinguishes sustained flashbacks long before the internal temperature of the arrestors reaches a dangerous level

Spring loaded non-return valve (NV) prevents slow or sudden reverse gas flow forming explosive mixtures in the gas supply

Filter at the gas inlet protects the arrestor against dirt contamination, extending the service life

Pressure relief valve (RV) [Optional] vents excessive pressure and soot into the atmosphere protecting the hose from bursting and the flame arrestor from clogging up thus maintaining the flow rate



Applications

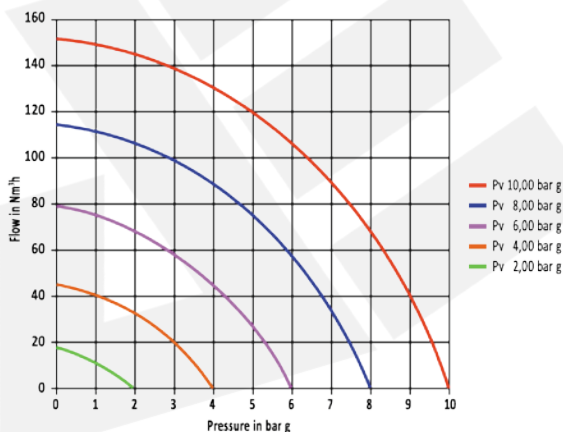
To protect gas cylinders and pipeline outlet points (hoses and any equipment) against dangerous reverse gas flow and flashbacks

Directly Mounted on pipeline outlets and regulators

Recommended for Gas purity up to Grade 6.0 (99.9999% Pure)

Max Working Pressure of 10 Bar

Max. Working temperature of 70°C / 158°F



Flow Graph

Ordering Information

FBA -

Gas Service	Inscribe
Oxygen - 10 bar	OX-10
Hydrogen - 10 bar	HY-10
Acetylene - 1.5 bar	DA-15
Methane - 12 bar	ME-12
Ethylene - 9 bar	ET-09
Propane - 8 bar	PR-08
Other Natural Gases - 9 bar	OT-09

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