

FLASH ARRESTERS

Acetylene Flash Arrester Model IG-AFAA4F4M

Designed for use with acetylene to prevent flashback into a cylinder, these flash arresters extinguish a flash or flame by dividing it into hundreds of tiny parts that instantly cool and die out before reaching the cylinder. Can be used in any cylinder lead not exceeding $\frac{3}{8}$ " diameter with flow in either direction. UL listed for acetylene use only.

- Rated capacity is 40 SCFH with a 5 psi drop
- $\frac{1}{4}$ " NPT Female x $\frac{1}{4}$ " NPT Male connections (flow can be in either direction)

Safety note: The flash arrestor must be replaced after a flash or when the pressure drop through the arrestor reaches 10 psi or greater. It cannot be cleaned or refilled.



Fuel Gas and Oxygen Gas Flash Arrester Models IG-AFA916LFM and IG-AFA916RFM

Designed to provide protection against flashback of fuel gas or oxygen, these flash arresters are compact in design and are constructed of brass. They are commonly installed on the outlet of regulators and are listed by Underwriter Laboratories to U/L 23Y5. The following safety elements are provided when used in a delivery system:

- 100 micron filtration
- Reverse flow check valve
- Flame barrier
- Thermal cut-off valve

They help meet ANSI Z49.1.2005, OSHA and NFPA safety requirements.

- Rated air flow capacity at 50 psig inlet is 260 SCFH, with a 5 psi pressure drop

Connections

Model IG-AFA916LFM: $\frac{9}{16}$ "-18 LH female inlet x male outlet (fuel gas)

Model IG-AFA916RFM: $\frac{9}{16}$ "-18 RH female inlet x male outlet (oxygen)

