

Flashback Arrestors

FEATURES & BENEFITS:

- Built-in check valve prevents the reverse flow of gas
- Requires no manual reset
- Easy to install - attaches to standard "B" fittings
- High quality brass construction, case is rugged and corrosion resistant
- Sintered stainless steel filter stops flashback fire
- UL Listed



Frequently asked questions about flashback arrestors:

What is a flashback?

A flashback is an ignition of mixed gases in an oxy-fuel cutting and welding system.

Are flashback arrestors and check valves the same?

No. A check valve stops the reverse flow of gas; a flashback arrestor is designed to help stop the advancement of a flashback fire. Smith's flashback arrestor with built-in check valve does both.

Why do I need a flashback arrestor?

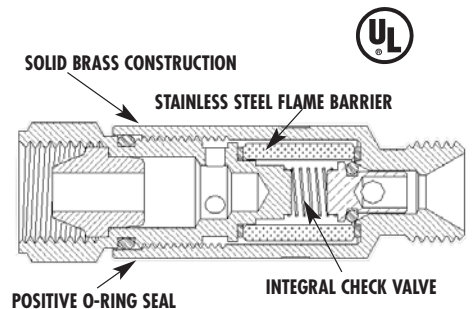
Mixed gas explosions and flashback fires can result in damage to equipment and/or severe personal injury or death. Smith flashback arrestors with built-in check valves help prevent accidents caused by the reverse flow of gases and flashback fires.

What is the minimum pressure required to allow gas to flow through the flashback arrestors?

The built-in check valve requires a minimum of 2 psi to open allowing gas to flow through.

NOTE: Smith Equipment cannot accept return of check valves or flashback arrestors as return shipping may compromise their performance capabilities.

H753



May Be Used With: Acetylene, propane, propylene, hydrogen and natural gas.

REGULATOR MOUNT For use with CGA "B" male fitting.

Stock No.	Gas
H753	Oxygen & Fuel Gas Pair

TORCH MOUNT (HIGH FLOW)

Stock No.	Gas
H743	Oxygen & Fuel Gas Pair

PRESSURE SETTINGS

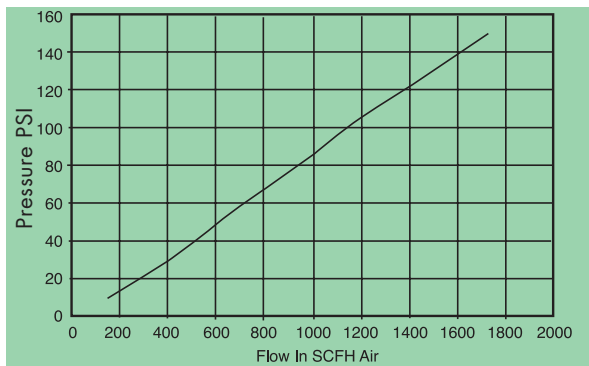
CAUTION: Flashback arrestors will contribute to significant pressure drop in a system, causing reduced flow. Pressure increase may be required to maintain equivalent flow rates after installing flashback arrestors in an oxy-fuel system.

CAUTION: DO NOT exceed 15 PSIG with acetylene gas.

NOTE: Flashback Arrestors should be tested and inspected on a regular basis.

Oxygen Flow Capacity

Oxygen Flash Arrestors



Fuel Flow Capacity

Fuel Flash Arrestors

