

Safety Accessories



HB190



HB195

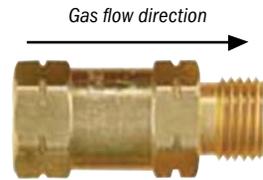
Hard Hat™ Regulator Guards

Protect regulators from costly gauge replacement with our Hard Hat gauge guards. Promotes safety... designed to help prevent broken gauges which can lead to gas leaks. Time and cost savings... helps prevent costly equipment down time and expensive repairs.

HB190 Hard Hat is made from rugged steel with a bright yellow, baked-enamel finish. Quickly and easily attaches to regulator. Fits Series 40™, HB1500 and HB2100 Series brass regulators.

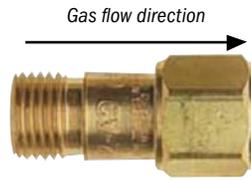
HB195 Hard Hat is formed from extremely tough, impact-resistant polycarbonate resin with a bright, safety-yellow finish. Fits Series 30™ and 1700 Series single-stage regulators.

Note: Will not work with flow gauge regulators.



H698

Regulator-mount style
(Attach to regulator outlet fitting)



H697

Torch-mount style
(Attach to torch handle)

Reverse-Flow Check Valves

Reverse-flow check valves are an important part of any oxy-fuel system. Without check valves, reverse flow of oxygen and fuel gases can occur when a tip becomes clogged, or when one cylinder empties during use. This could allow the higher pressure gas to back up into the other hose and into the regulator, thereby creating conditions which could lead to a regulator explosion. Our reverse-flow check valves close automatically when outlet pressures drop below 1/2 PSIG, preventing reverse flow of gases.

Check Valve Type	Stock Number	Gas	Inlet Connection	Outlet Connection
Regulator Mount	H698	Pair	9/16"-18 LH and RH Internal	9/16"-18 LH and RH External
Torch Mount	H697	Pair	9/16"-18 LH and RH External	9/16"-18 LH and RH Internal

Note: Check valves should be replaced on a regular basis.

We cannot accept return of check valves or flashback arrestors as these products are subject to controls that may be compromised after shipping.



H753



Flashback Arrestors

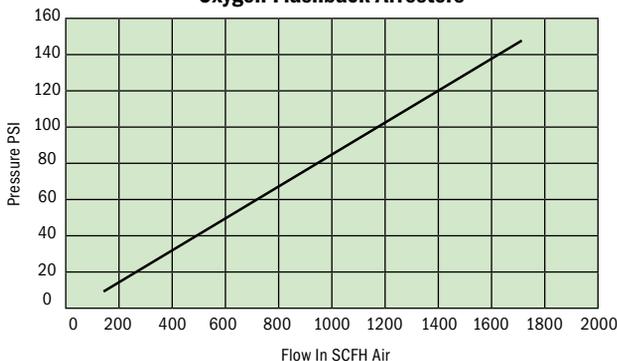
- May be used with acetylene, propane, propylene, hydrogen and natural gas
- Built-in check valve prevents the reverse flow of gas
- Requires no manual reset
- Easy to install – attaches to standard “B” fittings
- High-quality brass construction, case is rugged and corrosion-resistant
- Sintered stainless steel filter stops flashback fire

Flashback Arrestor Type	Stock Number	Gas
Regulator Mount (for use with CGA “B” male fitting)	H753	Oxygen and fuel gas pair
Torch Mount (High Flow) (do NOT exceed 15 PSIG when using acetylene gas)	H743	Oxygen and fuel gas pair

Note: Flashback arrestors should be tested and inspected on a regular basis.

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.

**Oxygen Flow Capacity
Oxygen Flashback Arrestors**



**Fuel Flow Capacity
Fuel Flashback Arrestors**

