

## GASAVER™ - Save Money, Save Time & Improve Safety

Ideal for production brazing and welding applications, Smith's GASAVERS™ can help you realize huge savings by eliminating wasted gas during torch start-up / shut-down and between flame applications. Also saves time by eliminating repeated torch adjustment. The GASAVER™ gives you a safe place to temporarily put your torch and is used by America's largest production plants. Torch flame is automatically extinguished when torch is not in use. Simply pass torch over pilot flame to re-light.

### WDW100

Standard GASAVER™ for use with propylene gas and oxygen.

### WDW101

For general use on all types of acetylene and oxygen operations. GASAVERS™ can be installed in any convenient location on the line between regulators and torch. The closer the torch, the greater the savings in oxygen and acetylene.

### WDW103

Equipped with separate pilot fuel inlet for use with low pressure gas with injector type torches. Separate source of high pressure pilot gas required. May also be used with hydrogen gas, however propane or natural gas is recommended to supply the pilot light.

### WDW104

Standard GASAVER™ equipped with Pilot Light for use with propane or natural gas at 4 PSI or more.



- UL Listed
- Made In USA
- 1-Year Warranty

**NOTE:** Contact factory for pilot options available for alternate fuels.

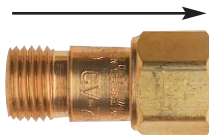
## Reverse Flow Check Valves (NWSA 270)

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 allowing 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. Smith's reverse flow check valves close automatically when outlet pressures drop below 1/2 PSIG, preventing reverse flow of gases.

Gas Flow Direction →



**Regulator Connection Style**  
(Attach To Regulator Outlet Fitting)



**Torch Connection Style**  
(Attach To Torch Handle)

### REVERSE FLOW CHECK VALVES

Stock No.	Gas Used	Inlet Connection	Outlet Connection
<b>Regulator Mount</b>			
H698	Pair	9/16"-18 LH & RH Internal	9/16"-18 LH & RH External
<b>Torch Mount</b>			
H697	Pair	9/16"-18 LH & RH External	9/16"-18 LH & RH Internal

**NOTE:** Check valves should be replaced on a regular basis.

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

### Smith Reverse Flow Check Valves, Available In 2 Styles

- H698 check valves attach directly to the existing regulator outlet fittings
- H697 check valves attach directly to torch handle

