

## Flashback Arrestors

Manufactured to comply with standard EN 730 and independently tested by H&SE (UK), BAM (Germany) and UL (USA), each unit provides protection for your operator and to your gas source and regulators should you be unfortunate enough to experience a flashback, blow-back or burn-back. We can guarantee each unit you buy will stop a flashback and will prevent gas returning upstream because each one is tested during the manufacturing process. Each unit is available in a wide range of international fittings e.g. 3/8" BSP, 9/16" UNF, 5/8" UNF and M16 to mention a few, and on certain models, bespoke fittings can be ordered increased security in inventory.

Incorporating such safety features as stainless steel sintered element, thermal shut-off valve\*, gas non-return valve and fully re-settable pressure activated shut off mechanism\* and dust filter\*, fuel gas models are designed for use with acetylene, propane, hydrogen and natural gas, oxygen models can be used with oxygen and high pressure air.

Sold under the Wescol Flamestop label... we know it works!

\*model dependant

### TYPE R



Fully re-settable, combines high flow rates with a pressure sensitive cut out mechanism, thermal valve, sintered stainless steel flame arresting element, gas non-return valve and a dust filter to ensure the utmost in safety, longevity and performance. Designed for use with single and multiple cylinders, manifolds and where larger flow rates are desirable.

### TYPE RS



Fully re-settable and more compact than the Type R. Combines the same safety features as it's big brother, but designed for single cylinder and tapping point applications. Designed to deal with standard applications; combines safety with value.

### TYPE 79



Available by special order only and one of the longest serving safety devices on the market, the Type 79 can be reset way of a pin mechanism, which promotes good practice when using equipment. Should the mechanism be activated, the whole gas system must be dismantled and the problem corrected before the device can be reset.

### TYPE 83



Comprising a sintered stainless steel flame arresting element, a thermal shut off valve, a gas non-return valve and a dust filter, this product is designed be used on single and multiple cylinder applications and tapping points and is intended to withstand a number of flashbacks and provide passive safety. Should the unit be subject to a severe flashback, the thermal element will be activated, completely isolating the regulator and gas source.

### TYPE 83 EXPORT



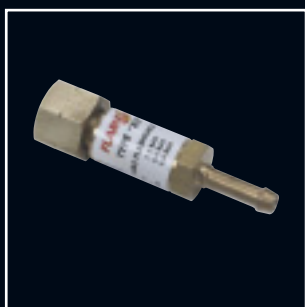
Provides the same safety as the Type 83, but is slightly larger in size to offer a longer service life and higher flow rates that are necessary in certain parts of the world.

## TYPE E



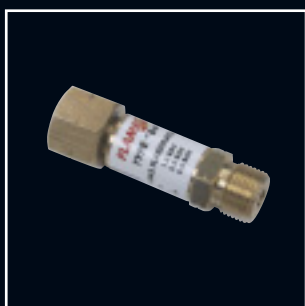
A scaled down version of the Type 83 and offering the same features, this flashback arrestor is designed for use with single cylinder applications and due to its compact nature is a perfect partner to any contractors cutting and welding kit.

## TYPE 82



Designed to be fitted to the downstream end of hoses instead of hose check valve and connects to the inlet of hand equipment and to machine torches, this unit offers a non-return valve and flame arrestor which offers protection to the ancillary equipment in the case of a flashback arrestor. Available with 5mm, 6mm, 8mm and 10mm hose tail and 3/8" BSP, 9/16" UNF, 5/8" UNF and M16 inlet and outlet fittings.

## TYPE 84



Where hose check valves are not in use, this device, having the same safety features as a Type 82 will add an increased level of protection to the ancillary equipment should a flashback occur. Available in 3/8" BSP, 9/16" UNF, 5/8" UNF and M16 inlet and outlet fittings.

## TYPE 86



Where hoses are connected, this device, when placed inline and properly secured provides an additional level of safety for ancillary equipment. Comprising a non-return valve and flame arrestor, this device is available with 5mm, 6mm 8mm and 10mm tails.

## APPLICATION SPECIFIC FLASHBACK ARRESTORS



A comprehensive range of application specific flashback arrestors and non-return valves are also available for high pressure, high flow and high purity applications. These products are of particular use in the food, chemical, electronics, glass and gas manufacturing industries. Please contact our sales office for more specific information about this range.

## Flashback Arrestors

Incorporating such safety features as stainless steel sintered element, thermal shut-off valve\*, gas non-return valve and fully re-settable pressure activated shut off mechanism\* and dust filter\*, fuel gas models are designed for use with acetylene, propane, hydrogen and natural gas, oxygen models can be used with oxygen and high pressure air.

Sold under the Wescol Flamestop label... we know it works!

\*model dependant