



Specifications

The Gas-Arc Model GA D-99 flashback arrestor is designed to offer complete protection, for both operator and equipment, combined with high flow performance and ease of use.

Designed and manufactured to fully comply with EN 730-1, the GA D-99 flashback arrestors provide complete protection for all oxygen and fuel gas equipment requirements.

Features

- Stainless steel sintered flame arrestor that quenches the flame front and prevents the flame from travelling back to the gas source.
- Low pressure non-return valve designed to prevent the backflow of gas.
- Pressure sensitive cut-off valve is activated by a downstream pressure rise or a shockwave that precedes the flame front that is a consequence of a flashback. When activated, a button rises from the top of the flashback arrestor to indicate that a flashback has occurred, this is manually reset by depressing the button.
- Temperature sensitive cut-off valve is held open by a low temperature melting point material with eutectic properties (rapidly passing from solid to liquid) of around 100°C, thus shutting off the gas supply to the fire.

Technical Data

Type	Re-set Flashback Arrestor
Maximum Inlet Pressure	10 bar Oxygen 5 bar Fuel Gas
Materials:	
Body	Brass
Filter	316L Stainless steel
Inlet Connection	3/8 BSP Female
Outlet Connection	3/8 BSP Male
Temperature range	-20° C to +60°C
Weight	0.8kg

LIT01113 Issue: A Revision: 1