

POWERWELD®

FLASHBACK ARRESTORS

Powerweld flashback arrestors provide essential protection for oxy-fuel welding and cutting operations. Designed to stop and extinguish dangerous gas flames traveling back toward equipment, they help prevent accidents and protect both operators and equipment. Each unit also features a built-in check valve to prevent reverse gas flow, offering a double layer of safety in a compact, easy-to-install design.

Models

PWFA10: torch
PWFA30: regulator

Maximum Working Pressure

Oxygen: 145 psi
Acetylene: 15 psi
MPS Gas: 22 psi
LPG, Hydrogen, Natural Gas, Methane: 50 psi

Key Safety Features

- Gas non-return valve (NV): prevents back-flow of gas upstream of the arrestor
- Flame arrestor (FA): large sintered stainless-steel element for repeatedly arresting flames
- Dust filter (DF): positioned on the inlet side
- Colour coded and clearly marked for oxygen or fuel gas

Recommended Applications

- Oxy-fuel welding, cutting, heating, and brazing
- Welding shops, fabrication facilities, and field service work
- Applications requiring enhanced gas safety control, in accordance with ANSI 249.1 and ANSI/NFPA 5

For additional details regarding installation, troubleshooting and maintenance, please refer to the product manual supplied with the device.

