

Gas Flash Arrestors

Description: Airgas® flash arrestors provide 3-way protection to prevent flashback of fuel gas and oxygen. A built-in check valve stops reverse gas backflow. The flash arrestor diverts the flashback flame into three feet of tubing where the heat from any possible explosion is absorbed and resulting fire may be extinguished.

The shockwave preceding the flashback flame closes and locks the flash arrestor shutoff valve, eliminating gas feeding to any residual sparks or flame.

Airgas flash arrestors comply with relevant OSHA and NFPA codes. Factory Mutual-approved with gases listed below.

Arrestors

MISCELLANEOUS EQUIPMENT



Maximum Service Pressure

Oxygen	143 psig
Acetylene	15 psig
Propane	50 psig
Hydrogen	50 psig
Natural Gas	50 psig
Methane	50 psig

Materials

Body	Brass or Stainless Steel
Seat	Butyl Rubber
O-Rings	Silicon Base Rubber
Internal Parts	Brass and Steel

Ordering Information

Product Number	Gas Service	Body	Connections
Y33-1FA44	Fuel, Oxygen	Brass	1/4" FNPT x 1/4" FNPT
Y33-1FALH	Acetylene	Brass	9/16" - 18 LHF x 9/16" LHM
Y33-1FARH	Oxygen	Brass	9/16" - 18 RHF x 9/16" RHM
Y33-1FA44SS	Fuel	Stainless Steel	1/4" FNPTX x 1/4" FNPT