

Flash Arrester

Model 85

Model 85 Series flash arresters provide three-way protection against flashback of fuel gas and oxygen. Meets OSHA and NFPA codes, and are factory mutual approved.

Benefits/Features

100 micron stainless steel inlet filter helps prevent contaminants from blocking check valve and provides extensive service life.

Check valve prevents hazardous backflow of gas into the regulator or supply line.

Flame barrier extinguishes flashback within housing and prevents flame from reaching gas supply.

Thermal cut-off valve shuts off gas flow in the event of downstream fire reaching the arrester.

Specifications

Maximum Service Pressure

C₂H₂: 15 psig (1 bar)

C₃H₈, CH₄, H₂ and Natural Gas: 50 psig (3 bar)

O₂: 150 psig (10 bar)

Connections: 1/4" NPT Female

Flow Capacity (air): 130 SCFH, 10 psig inlet, 5 psig pressure drop

Dimensions: 7/8" O.D. x 3-1/2" long without fittings (22 mm x 89 mm)

Materials of Construction

Body: Brass

Seat: Neoprene

O-Rings: Neoprene

Internal Parts: Brass and stainless steel



Model Number	Description
Q5-85BF	For Flammable Gas Service
Q5-85BO	For Oxygen Gas Service