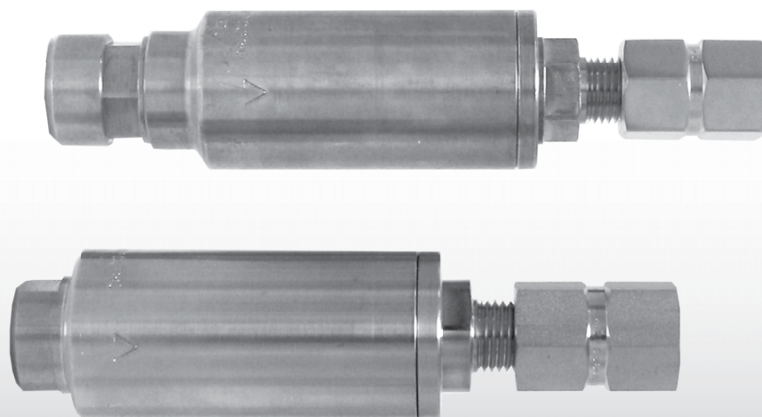


Flowmeters, Purges, Valves & Accessories

Flashback Arrestors

CONCOA's 532 Series of stainless steel and brass flashback arrestors prevent the transmission of flame in the supply line and equipment of high purity gas systems. An automatic valve in the 532 Series Flash Arrestor cuts off gas supply in the event of flame stabilization inside the body of the arrestor.

The arrestors incorporate a non-return valve to prevent reverse flow of gases. With the brass arrestors, a positive shut off of reverse flow permits resetting and reuse after flashback has occurred. 532 Series stainless steel flashback arrestors meet the safety requirements of BS6158 and ISO5175, Heavy Class 1.



Stainless Steel Model Materials and Specifications

- Body and Metal Components
316L stainless steel
- Temperature Sensor
Polyethylene
- Valve Spring
316L stainless steel
UL Approved
- Maximum Operating Pressure

Air/Oxygen	143 PSIG (10 BAR)
Natural Gas	50 PSIG (3.5 BAR)
Acetylene	15 PSIG (1 BAR)

Brass Model Materials and Specifications

- Body and Metal Components
Brass and steel
- Maximum Operating Pressure
143 PSIG (10 BAR)
- Connections
1/4" NPT Female
- Weight
.4 lbs. (0.18 kg)
- UL approved gas service

Acetylene	15 PSIG (1 BAR)
Air/Oxygen	143 PSIG (10 BAR)
Hydrogen	50 PSIG (3.5 BAR)
Natural Gas	50 PSIG (3.5 BAR)
Propane	50 PSIG (3.5 BAR)



Ordering Information

Stock No.	Body	Description	Size/Dimensions
532-7000	316L Stainless Steel	Fuel Gas Flash Arrestor (with Check Valve)	1 1/4" x 4 3/4"
532-7001	316L Stainless Steel	Oxygen Flash Arrestor (with Check Valve)	1 1/4" x 4 3/4"
532-7002	316L Stainless Steel	Hydrogen Flash Arrestor (with High Flow Check Valve)	1 1/4" x 4 3/4"
532-7003	Brass	Fuel Gas Flash Arrestor (with Check Valve)	1 1/4" x 4 3/4"
532-7004	Brass	Oxygen Flash Arrestor (with Check Valve)	1 1/4" x 4 3/4"
532-7005	Brass	Fuel Gas Flash Arrestor (with High Flow Check Valve)	1 1/4" x 4 3/4"
532-7006	Brass	Oxygen Flash Arrestor (with High Flow Check Valve)	1 1/4" x 4 3/4"
532-7007	Brass	Hydrogen Flash Arrestor (with High Flow Check Valve)	1 1/4" x 4 3/4"