



FIRESAFE™

Better patient safety is a choice.

Can you put a value on patient safety?

FIRESAFE™ Nozzle from LifeGas.

Make strides in patient safety with a minimum investment. FIRESAFE™ oxygen firebreaks from LifeGas arrest the oxygen flow to limit the potentially devastating impacts of an oxygen fire.

The FIRESAFE™ Nozzle acts like a fuse to automatically isolate the oxygen supply, and potentially:

- Provides an additional level of protection, buying the patient, caregivers, emergency personnel and others valuable time to evacuate
- Prevents the progression to upstream equipment: oxygen concentrator, high pressure cylinder or liquid vessel
- Lessens the probability that the fire will spread further, minimizing the overall cost of restoration



Device Specifications

	Minimum	Maximum
Resistance to flow	n/a	<0.3 kPa (0.04 psi) @ 2lpm <1.6 kPa (0.23 psi) @ 5 lpm <14 kPa (2.03 psi) @ 15 lpm <33 kPa (4.79 psi) @ 25 lpm
Flow	0.5 lpm	25 lpm
Pressure ¹	0 kPa	450 kPa
Internal leak ²	0 mlpm	10 mlpm
External leak ³	0 mlpm	5 mlpm
Operating Temperature	0°C (32°F)	40°C (104°F)
Humidity	0% RH	100 % RH
Gas type	Oxygen or oxygen enriched air	

(1) Likely upstream system pressure following activation of a FIRESAFE Nozzle; (2) Leak through the valve after activation; (3) Leak from the valve body after activation.

Subject to correct installation as per instruction

Assured Quality

- Manufactured under an ISO 13485:2003 Quality Management System
- CE Marked: MDD 93/42/EEC Class IIa
- FDA: Class 1 - 510(k) exempt
- Applied Standards:
 - EN ISO 14971
 - EN 13544-2

The FIRESAFE™ Nozzle

- Will not impede the normal gas flow
- Is automatic, needing no intervention from those it protects
- Positively seals off the oxygen supply, immediately stopping a fire as it follows to the oxygen delivery tubing to the source
- Is easily installed on existing systems in a matter of seconds
- Is a low cost investment of potentially huge value