



Provides Comprehensive Protection

Aire~LifeLine™

Most advanced in-line filter for cylinder, medical and house gases (O₂, N₂, CO₂, and tri-gas)

- LifeAire's advanced purification technology inside
- 6 to 9 month filtering capacity when used with medical-grade gas (guaranteed 6 months)
- Improved design for more efficient air flow and media contact
- 4-step filtration plus ULPA for maximum protection
- Delivers broadest VOC and particulate protection available
- Extensive 3rd party testing
- Fewer replacements per year
- Universal quick connects into existing set-ups
- Off-gassed in advance
- Magnetic and wall-mounting bracket options
- CE certification

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LifeAire
Systems

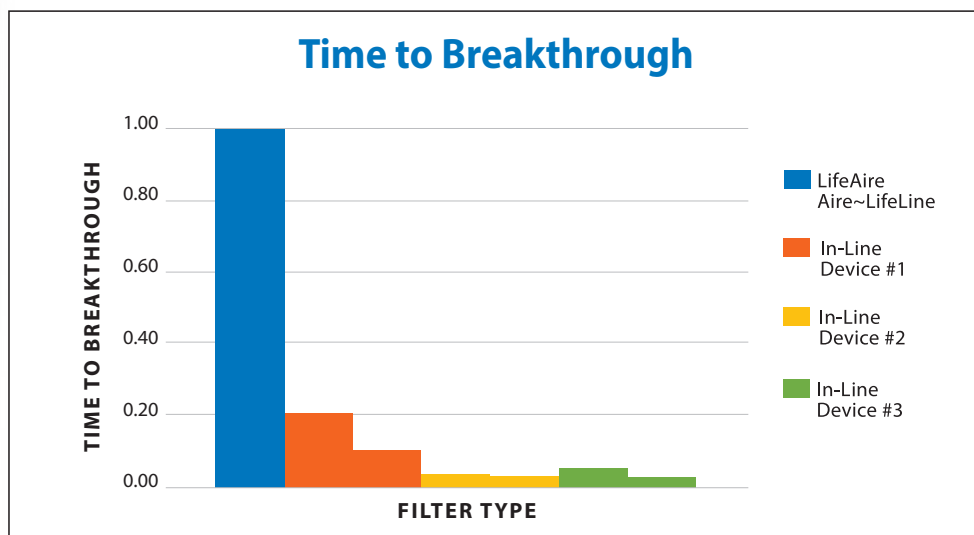


Testing Protocol:

- Compressed air and regulated pressure used before introducing VOCs
- Bronkhorst mass flow controller to regulate flowrate of gas to 0.5 standard liters per minute
- Inlet VOCs measured using Ion-Science TVOC Photoionization Detector (PID) Total VOC detector
- Mass flow controller and TVOC PID connected via data acquisition system to Labview to allow continuous operation and data recording



Figure 1. Linear Schematic of In-Line Filter Test Apparatus



- Time to breakthrough is the time until VOCs were detected at the filter outlet
- The longer the time to breakthrough, the better the removal capacity
- VOCs used in breakthrough testing are representative of VOCs present in containerized gasses
- Aire~LifeLine filtering capacity guaranteed at 6 months based on data

“We had great blastocyst conversion rates while using LifeAire’s Aire~LifeLine. We had multiple repeat patients that previously had poor results in incubators connected to other in-line filters. The same patients had great conversion and more normal embryos in incubators with the LifeLine filter.”

Suzanne Degelos, The Center for Reproductive Medicine, Mobile, AL