



Proximal Flow Sensors

For OEM Applications

- Neonatal and adult versions available
- Reusable (autoclavable / washable) or single-use
- Fully calibrated, highest sensitivity
- Very fast update time and superior robustness

Proximal Flow Sensors



NEONATAL FLOW SENSOR SFM3400AW / SFM3400-D

- For neonatal and pediatric applications
- Flow range: ± 33 slm (bidirectional)
- Dead space < 1 ml

FEATURES

- Fully calibrated, no recalibration
- Very fast update time (0.5 ms)
- Robust and shock-resistant
- Medical cones for pneumatic connection
- Mechanical interface for easy and reliable electrical reconnection

SINGLE-USE VERSIONS

- Disposable solution
- Optimized for low cost

REUSABLE VERSIONS

- Autoclavable / washable solution
- Extremely robust housing
- Extended EEPROM to store usage data



ADULT FLOW SENSOR SFM3300-AW / SFM3300-D

- For adult applications
- Flow range: ± 250 slm (bidirectional)
- Dead space < 10 ml

OEM APPLICATIONS

- Proximal flow measurements
- Respiratory applications
- Ventilation
- Anesthesia
- Metabolic measurements

CMOSens® TECHNOLOGY

All Sensirion products are characterized by the fusion of the sensor element and digital signal processing on a single CMOS chip. The benefits of CMOSens® are:

- High reliability and long-term stability
- Best signal-to-noise ratio
- Industry-proven technology with a track record of more than 15 years