

Mass Flow Meters for Gases (1)

Do you have any questions or want to discuss a future project? Please [contact us](#).

		Appli- cations	Flow Range	Pressure Drop	Interface	Calibrated Gases	Max. Working Pressure	Links
SFM3000		Medical, Industrial Automation, Analytical Instruments	-200 to 200 slm	< 1 mbar @ 60 slm	Digital, I ² C	Air, N ₂ , O ₂	1.3 bar	Datasheet Product Page
SFM3100		Inspiratory Flow Measurement, Ventilation, Anesthesia	-24 to 240 slm	< 3 mbar @ 60 slm	Analog	Air, N ₂ , O ₂	1.3 bar	Product Page
SFM3200		Inspiratory Flow Measurement, Ventilation, Anesthesia, Drug Delivery	-100 to 250 slm	< 1 mbar @ 60 slm	Digital, I ² C	Air, N ₂ , O ₂	1.07 bar	Datasheet Product Page
SFM3200-AW (Auto- clavable)		Expiratory Flow Measurement, Ventilation, Anesthesia, Metabolic Measurements	-100 to 250 slm	< 1 mbar @ 60 slm	Digital, I ² C	Air, N ₂ , O ₂	1.07 bar	Datasheet Product Page
SFM3300-AW (Auto- clavable)		Proximal Flow Measurement, Ventilation, Anesthesia, Metabolic Measurements	-250 to 250 slm	< 1.8 mbar @ 60 slm	Digital, I ² C	Air, N ₂ , O ₂	1.1 bar	Datasheet Product Page
SFM3300-D		Proximal Flow Measurement, Ventilation, Anesthesia, Metabolic Measurements	-250 to 250 slm	< 1.8 mbar @ 60 slm	Digital, I ² C	Air, N ₂ , O ₂	1.1 bar	Product Page
SFM4100		Medical, Industrial Automation, Analytical Instruments	0 to 20 slm	< 25 mbar @ 20 slm	Digital, I ² C	Air, N ₂ , O ₂ , N ₂ O, Ar, CO ₂	6 bar	Datasheet Product Page

Mass Flow Meters for Gases (2)

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		Appli- cations	Flow Range	Pressure Drop	Interface	Calibrated Gases	Max. Working Pressure	Links
SFM5300		Analytical Instruments, Industrial Automation, Medical	50, 100, 200, 500 sccm; 1, 2, 5, 10 slm	< 0.1 bar	digital (RS485 & IO-Link)	Air/N ₂ , H ₂ , O ₂ , He, Ar, CO ₂ , SF ₆ , C ₄ F ₈ , and other gases on request	10 bar	Product Page
SFM5400		Analytical Instruments, Industrial Automation, Medical	50, 100, 200, 500 sccm; 1, 2, 5, 10, 20, 50, 100, 200 slm	< 0.1 bar	digital (RS485, IO-Link, DeviceNet) and analog (0 to 5 VDC, 0 to 10 VDC or 4 to 20 mA)	Air/N ₂ , H ₂ , O ₂ , He, Ar, CO ₂ , SF ₆ , C ₄ F ₈ , and other gases on request	10 bar	Datasheet Product Page
SDP601/611		Mass Air Flow Measurements in Bypass (for Medical, Burner Control and HVAC)	Depends on Bypass-Setup (Application Note)	Depends on Bypass-Setup	Digital, I ² C	Air, N ₂	2 bar	Datasheet Product Page