

Stainless Steel Model	GMS050	GMS105-1/8"	GMS105-1/4"
Port Size (NPT)	1/8"	1/8"	1/4"
Drain & Sample Port (NPT)	1/8"	1/8"	1/4"
Maximum Pressure (psig)	1500	1500	1500
Internal Volume (cc)			
In Sample Chamber (Behind Membrane)	1.5	3.96	3.96
Weight of Housing (lbs)	0.5	2.0	2.0
Principle Dimensions: (inch)			
Center of Port to Back	0.28	0.39	0.39
Body Diameter	1.50	2.48	2.48
Body Depth	1.29	1.83	1.83
Space Required to Remove Cap	0.79	0.87	0.87
Maximum Temp. (300°F) Standard Viton O-Ring	GVGMS050	GVGMS105	GVGMS105
PTFE Membrane Code (1) **Specify: M1 (Low Flow) or M2 (High Flow)	MT.19.□G	MT.33.□G	MT.33.□G
Drawing **For More Detail & Options**	<u>GMS050</u>	<u>GMS105-1/8"</u>	<u>GMS105-1/4"</u>
PTFE Model Max. Pressure: 100 PSIG, Maximum Temp: 250°F	N/A	<u>GMS105P-1/8"</u>	<u>GMS105P-1/4"</u>

Notes: (1) Replace the "□" with the flow required. i.e. MT.19.M1G, MT.33.M2G

Stainless Steel Model	GMS205-1/4"	GMS205-1/2"	GMS305-1/8"	GMS305-1/4"
Port Size (NPT)	1/4"	1/2"	1/8"	1/4"
Drain & Sample Port (NPT)	1/4"	1/2"	1/8"	1/4"
Maximum Pressure (psig)	2200	2200	1500	1500
Internal Volume (cc)				
In Sample Chamber - Behind Membrane	19.69	19.69	28.00	28.00
Weight of Housing (lbs)	7.0	7.0	9.0	9.0
Principle Dimensions: (inch)				
Center of Port to Back	0.63	0.63	0.39	0.39
Body Diameter	3.94	3.94	4.49	4.49
Body Depth (with knob)	3.03	3.03	1.85	1.85
Space Required to Remove Cap	1.38	1.38	3.70	3.70
Maximum Temp. (300°F) Standard Viton O-Ring	GVGMS205	GVGMS205	GVGMS305	GVGMS305
PTFE Membrane Code (1) **Specify: M1 (Low Flow) or M2 (High Flow)	MT.61.□G	MT.61.□G	MT.89.□	MT.89.□
Drawing **For More Detail & Options**	<u>GMS205-1/4"</u>	<u>GMS205-1/2"</u>	<u>GMS305-1/8"</u>	<u>GMS305-1/4"</u>
PTFE Model Max. Pressure:100 PSIG, Max.Temp: 250°F	<u>GMS205P-1/4"</u>	<u>GMS205P-1/2"</u>	<u>GMS305P-1/8"</u>	<u>GMS305P-1/4"</u>

Notes: (1) Replace the "□" with the flow required. i.e. MT.61.M1G, MT.61.M2G

Membrane Size	MT.19.M1G	MT.19.M2G
Membrane Type	Low Flow	High Flow
Material	PTFE	PTFE
Diameter (mm)	19	19
Thickness (µm)	152	152
Maximum Temperature (°F)	300	300
Recommended Flow Rate (LPM)	0.25	6
Membrane Micron Size	0.1	0.8

Membrane Size	MT.33.M1G	MT.33.M2G
Membrane Type	Low Flow	High Flow
Material	PTFE	PTFE
Diameter (mm)	33	33
Thickness (µm)	152	152
Maximum Temperature (°F)	300	300
Recommended Flow Rate (LPM)	0.35	10
Membrane Micron Size	0.1	0.8

Membrane Size	MT.61.M1G	MT.61.M2G
Membrane Type	Low Flow	High Flow
Material	PTFE	PTFE
Diameter (mm)	61	61
Thickness (µm)	152	152
Maximum Temperature (°F)	300	300
Recommended Flow Rate (LPM)	2	15
Membrane Micron Size	0.1	0.8

Membrane Size	MT.89.M1	MT.89.M2
Membrane Type	Low Flow	High Flow
Material	PTFE	PTFE
Diameter (mm)	89	89
Thickness (µm)	152	152
Maximum Temperature (°F)	300	300
Recommended Flow Rate (LPM)	3	43
Membrane Micron Size	0.1	0.8