

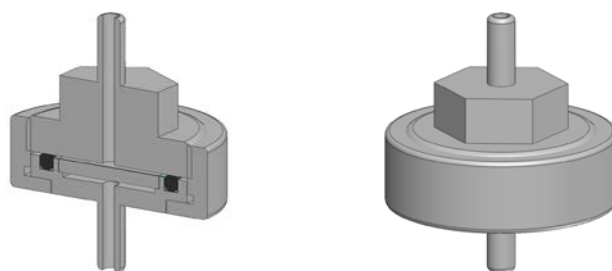
Materials PTFE
Pressure 7 Bar
Ports 1/4" & 1/8" Spigot or NPT
Membrane MT.33.□

FML101 membrane housings use a porous PTFE membrane, which is supported by a sintered porous PTFE disc on the outlet side. Any liquid in the gas sample will be prevented from passing through the membrane.

The housing design allows a quick change of the membrane by unscrewing a retaining collar.

Standard housings have 1/4" diameter push-on spigots or female NPT ports and include Viton seals. Other seal types are available as an option. BSPT and BSPP port types are also available.

Special housings can also be produced with different connections and membrane sizes.



Technical Specifications

Housing Model	FML101.101	FML101.201	FML101.209
Port Size	1/8" NPT (F)	1/4" NPT (F)	1/4" Spigot
Maximum Pressure, Bar	7	7	7
Maximum Temperature, °C (1)	150	150	150
Materials of Construction (2)			
Head, Bowl & Internals	PTFE	PTFE	PTFE
Seal (3)	Viton	Viton	Viton
Membrane Code (4)	MT.33.□	MT.33.□	MT.33.□
Principal Dimensions in mm			
Diameter	63	63	63
Height	47	47	47
Volume, cc	10	10	10
Weight, kg	0.15	0.15	0.15

Notes

- (1) Maximum temperature of 150°C is due to the PTFE membrane
- (2) Material abbreviations, PTFE = Polytetrafluoroethane
- (3) Add suffix for other seal types, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. FML101.109.C)
- (4) Replace the □ with the membrane grade required, e.g. MT.33.M2