

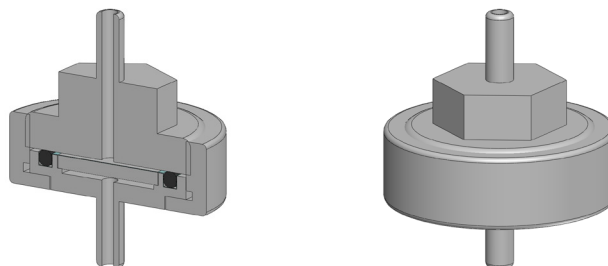
<b>Materials</b>	<b>PTFE</b>
<b>Pressure</b>	<b>100 psi</b>
<b>Ports</b>	<b>1/4" &amp; 1/8" Spigot or NPT</b>
<b>Membrane</b>	<b>MT.33.□</b>

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	FML101.109	FML101.101	FML101.201
Port Size	1/8" NPT (F)	1/4" NPT (F)	1/4" NPT Spigot
Maximum Pressure, psi	100	100	100
Maximum Temperature, °F (1)	300	300	300
<b>Materials of Construction (2)</b>			
Head, Bowl & Internals	PTFE	PTFE	PTFE
Seal (3)	Viton	Viton	Viton
Membrane Code (4)	MT.33.□	MT.33.□	MT.33.□
<b>Principle Dimensions in inches</b>			
Diameter	2.50	2.50	2.50
Height	1.85	1.85	1.85
Volume, cc	10	10	10
Weight, lbs	0.35	0.35	0.35

### Notes

- (1) Maximum temperature of 300°F 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



## Contact Us

Classic Filters Ltd.  
Sextant Park  
Neptune Close  
Rochester  
Kent  
England  
ME2 4LU

T +44 (0)1634 724224  
F +44 (0)1634 724234  
E [info@classicfilters.com](mailto:info@classicfilters.com)  
W [www.classicfilters.com](http://www.classicfilters.com)

## Follow Us



<http://www.linkedin.com/company/classic-filters-ltd.>



<http://www.twitter.com/classicfilters>