

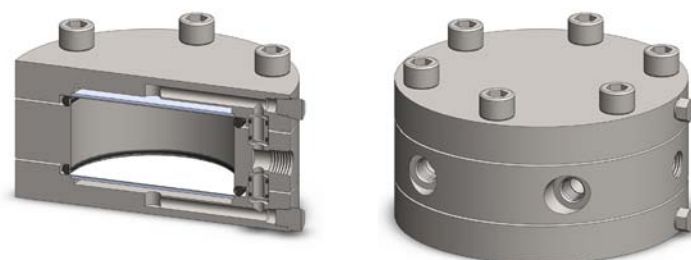
Materials 316L Stainless Steel
Pressure 34 Bar
Ports 1/4" or 1/2"
Membrane 2x MT.89.□

STM304 membrane housings use two porous PTFE membranes, which are supported by sintered porous stainless steel discs on the outlet side. Any liquid in the gas sample will flow to the drain port. This port can also be used as a bypass function for the main flow.

The housing design allows a quick change of the membrane as all the line connections are arranged in the body of the housing and the threaded cap means no tools are required for access.

Standard housings have NPT ports and include Viton seals. Other seal types are available as an option. BSPT and BSPP port types are also available.

The housings are free from welds and comply with NACE MR-01-75.



Technical Specifications

Housing Model	STM304.221	STM304.441
Port Size	1/4" NPT	1/2" NPT
Drain & Bypass Ports	1/4" NPT	1/2" NPT
Maximum Pressure, Bar	34	34
Maximum Temperature, °C (1)	150	150
Materials of Construction (2)		
Head, Bowl & Internals	316L SS	316L SS
Seals (3)	Viton	Viton
Membrane Code (4)	2x MT.89.□	2x MT.89.□
Principal Dimensions in mm		
Diameter	150	150
Height	74	89
Volume, cc	50	50
Weight, kg	7.50	7.50
Accessories		
Mounting Bracket	MBSM206	MBSM206

Notes

- (1) Maximum temperature of 150°C is due to the PTFE membrane
- (2) Material abbreviations, 316L SS = 316L Stainless Steel
- (3) Add suffix for other seal types, PTFE = .T, Chemraz = .C, Nitrile = N, Kalrez = .K, EPDM = .E, Silicone = .S, (e.g. STM304.221.T)
- (4) Replace the □ with the membrane grade required, e.g. MT.89.M2