

MEMBRANE SP76 PLATFORM HOUSINGS

Features:

- All 316L Stainless Steel
- Membrane Protection
- SP76 / NPT Ports
- Low Internal Volume
- Quick Element Service

Applications:

- SP76 Platform Modular Sample Systems
- Plug & Play



The SUB15 series SP76 membrane housings are designed for SP76 complaint modular sample systems. The housings use a porous PTFE membrane which is supported by a sintered stainless steel disc on the outlet side. The wet sample gas enters through the inlet port and because the membrane will only allow molecules of gas or vapor to pass through to the outlet all liquid is stopped.

Membrane housings should only be used on a substrate that is wall mounted with the drain port at the lowest point below the inlet and outlet ports. In other words, the housing must sit vertical for proper drainage.

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.

PRINCIPLE SPECIFICATIONS

Stainless Steel Housing Model	SUB015.L11	SUB015.R11
Inlet & Outlet Connections	SP76	SP76
Drain (NPT)	1/8"	1/8"
Maximum Pressure (psig)	1500	1500
Maximum Temperature (°F)	300	300
Internal Volume	2	2
Principle Dimensions: (inch)		
Center of Port to Bottom	0.85	0.85
Body Diameter	1.50	1.50
Overall Length	2.28	2.28
Membrane Code (1)	MT.19.□	MT.19.□
Materials Of Construction: (2)		
Head, Bowl & Internals	316LSS	316LSS
Seals	Viton	Viton
Accessories:		
Buna-N Seal Set	BNSUB015	BNSUB015
EPDM Seal Set	GESUB015	GESUB015
Kalrez Seal Set	KZSUB015	KZSUB015
Viton Seal Set	GVSUB015	GVSUB015
Mounting:		
Substrate Flow Direction	Left To Right	Right To Left
Substrate Plane	Horizontal	Horizontal
Inlet	Port 2	Port 2
Outlet	Port 3	Port 1

Notes: (1) Replace "□" with grade required, e.g. MT.19.M1
 (2) Material abbreviations-316L=316L Stainless Steel



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