

## FRP MEMBRANE HOUSING

## **CERTIFIED TO NSF/ANSI/CAN 61**



ALFA ≈ AEROSOL Pressure Vessels are the ideal solution for a wide range of applications including:

- Desalination
- Municipal Water Treatment
- Power Generation
- Food & Beverage
- Ultrapure water production
- Oil & Gas
- Refineries etc

ALFA ≈ AEROSOL Membrane Housing is manufactured over procession mandrels, using a superior resin that provides the ultimate glassy finish inside it. To fabricate ALFA ≈ AEROSOL Membrane Housing, Anu Advance Composite Products has carefully selects optimal grade raw materials, which provide strength, reliability, guarantee and unparalleled performance.

Our Membrane Housing is produced with 2.5" dia up to 2 elements, 4" dia up to 6 elements and 8" dia up to 7 elements with pressure rating from 300PSI to 1200 PSI. Side-port is available in 4" & 8" dia Membrane Housing.

ALFA ≈ AEROSOL Membrane Housing's each unit is tested in the factory at 1.5 times of its actual working pressure making it suitable to international standards of membranes. Life cycle test is also conducted on every batch of production for efficiency and longevity.

## **Quality Without Exception**

**ALFA**  $\approx$  **AEROSOL** is committed to producing safe, long-lasting products. We use only the highest grade materials and build our vessels to meet or exceed ASME Section X, Class 1. & NSF/ANSI/61, NSF/ANSI/372.

Every **ALFA**  $\approx$  **AEROSOL** vessel is subjected to rigorous quality control and hydro-testing before it leaves our factory. This means surpassing ASME cycle and burst tests, meeting stringent internal standards, and are ISO 9001 certified. This ensures that the products you receive are absolutely reliable.

2.5" End Entry Membrane Housings			
Model	Operating Pressure	Elements	
2540	300psi/ 20.7 bar	1-2	
2540	450psi/ 31 bar	1-2	
2540	600psi/ 41.4 bar	1-2	

4" End Entry Membrane Housings			
Model	<b>Operating Pressure</b>	Elements	
4040	300psi/ 20.7 bar	1-6	
4040	450psi/ 31 bar	1-6	
4040	600psi/ 41.4 bar	1-6	
4040	1000psi/ 68.9 bar	1-6	

4" Side Entry Membrane Housings		
Model	Operating Pressure	Elements
4040SP	300psi/ 20.7 bar	1-6
4040SP	450psi/ 31 bar	1-6
4040SP	600psi/ 41.4 bar	1-6
4040SP	1000psi/ 68.9 bar	1-6

8" End Entry Membrane Housings			
Model	<b>Operating Pressure</b>	Elements	
8040	300psi/ 20.7 bar	1-7	
8040	450psi/ 31 bar	1-7	
8040	600psi/ 41.4 bar	1-7	
8040	1000psi/ 68.9 bar	1-7	
8040	1200psi/ 82.7 bar	1-7	

8" Side Entry Membrane Housings			
Model	Operating Pressure	Elements	
8040SP	300psi/ 20.7 bar	1-7	
8040SP	450psi/ 31 bar	1-7	
8040SP	600psi/ 41.4 bar	1-7	
8040SP	1000psi/ 68.9 bar	1-7	
8040SP	1200psi/ 82.7 bar	1-7	

Note: 3 Side Port and 4 Side Port are available on the order basis.



## **Corporate Office:**

Flat no 102, Sri Chakra Arcade, Rd Number 1, near Euro Kids School, Balaji Enclave, HAL Colony, Old Bowenpally, Secunderabad, Telangana - 500011.

Contact No: +91 94905 24344, +91 94400 03688

E-mail: info@aacpindia.com, Website: www.frppressurevessel.com

