

Model 40 Series | 4" Standart Pressure Vessel



40 - 300 E

300 PSI

HISTORY

Aqualine is a new type of pressure vessel company with over 50 years of combined experience in FRP pressure vessel engineering and design, we specialize in the manufacture of high quality pressure vessels.

We design pressure vessels to provide long-term, trouble-free operation, with minimal down time improve running costs.

Aqualine pressure vessels are manufactured for small to medium size to large commercial size plants. We offer pressure vessels in a variety of sizes that fit standart sized membranes offered by top membrane manufacturers. In addition we custom design vessels for high chemical resistance.

APPLICATION

Aqualine pressure vessels are engineered for permeate and feed/connection types and sizes. Our pressure vessels are fully customizable and may be offered as OEM aquipment.

FEATURES

- Easy installation and trouble-free maintenance
- Custom designed and configured to customer specifications
- End port configuration
- 300 Psi, 450 Psi, 600 Psi, 1000 Psi

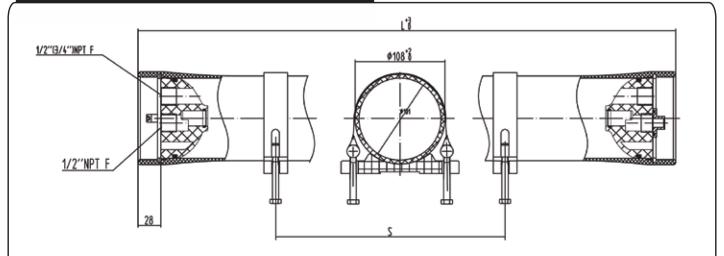
At Aqualine we engineer high quality pressure vessel adultions that fit your need. Aqualine uses only high quality materials and reliable parts that undergo rigorous quality control standarts. Our Highly experienced, trusted and trained engineers has performed numerous service installations worldwide.

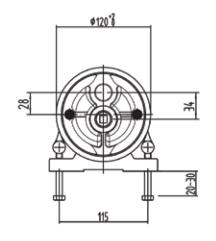
Benefit from our experience.

www.aqualine-me.com



40 300E | 4" Standart Pressure Vessel





1. F/C Port: 1/2" (3/4") NPT F

2. Permeate Port: 1/2" NPT F

3. Design Pressure: 300 Psi (21 Bar)

4. Design Temperature: 66 °C

5. Min. Allowable Temperatur: -10 $^{\circ}$ C

6. Working Medium: Water, PH 3 ~11

7. Element Length: (1-6) x 40"

8. Hydrotest: Standart: 1.5 x Design Pressure

ASME: 1.1 x Design Pressure



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Shell Length Code	Part Number	L (mm)	S (mm)
1	40-300E-1	1,140	600
2	40-300E-2	2,156	1,200
3	40-300E-3	3,172	2,200
4	40-300E-4	4,268	1,600 x 2
5	40-300E-5	5,284	2,300 x 2
6	40-300E-6	6,300	2,700 x 2

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