**Equipment Summary:**

**Vessels**

|  |  |  |
| --- | --- | --- |
| V-101: | V-102: | V-103: |
| Horizontal Carbon Steel Volume of beer vessel = 4.764 m^3 L = 2.70 m D = 1.5 m | Membrane Operating Area = 1540000cm2  MOC: Stainless Steel  Membrane housing area: | Membrane Operating Area = 1540000cm2  MOC: Stainless Steel  Membrane housing area: |

**Vessels**

|  |  |
| --- | --- |
| P-101: | P-102: |
| Centrifugal/electric drive Carbon Steel Power required = 65.61 kW 85% efficient Discharge Pressure = 41 bar | Centrifugal/electric drive Carbon Steel Power required = 65.61 kW 85% efficient Discharge Pressure = 41 bar |