**Equipment Summary:**

**Vessels**

|  |  |  |
| --- | --- | --- |
| V-101: | V-102: | V-103: |
| Horizontal Stainless Steel Volume of beer vessel = 4.13  L = 4.89 D = 1.63 | Membrane Operating Area = 1540000  Stainless Steel  Membrane housing area: | Membrane Operating Area = 1540000  Stainless Steel  Membrane housing area: |

**Pumps**

|  |  |
| --- | --- |
| P-101: | P-102: |
| Centrifugal/electric drive Carbon Steel Power required = 4.23 kW 85% efficient Discharge Pressure = 41 bar | Centrifugal/electric drive Carbon Steel Power required = 3.07 kW 85% efficient Discharge Pressure = 46 bar |