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| **Sr#** | **Description** | **Qty** |
| 1 | **Liquid Ring Compressor**  -           Gas Handled: varying composition of Hydrocarbons and Nitrogen, Ethylene Dichloride (EDC), Benzene, Chloroform, Carbon Tetrachloride  -           Molecular Weight: 99 (for design basis)  -           Suction Pressure: 1.5 kPa (g)  -           Discharge Pressure: 70 kPa (g)  -           Suction Temperature: 70 deg C  -           Discharge Temperature: vendor to specify  -           Capacity/Flow: 560 m3/hr (Max)  (the unit should be able to operate on total recycle also)  -           Sealing Fluid: Water  -           Preferred Material of Construction: Vendor to specify (should be compatible with the gases handled and traces of HCl) | One |