

INSTRUMENTATION, CONTROLLER & VALVES

Sr. No.	Description	Quantity	Unite
1	Pressure Gauges Type 183.1.063.0025 Range: 0-25 bar Process Connection: G1/4 inch Make D&T	2	Nos.
2	Differential Pressure Switch Type: D53103 FM00A5 Signal: Digital Range: 0-6 bar Process Connection: G1/8 inch Make Fischer	2	Nos.
3	PH Meter with Probe Type SMART-LC Ph/1300.0301 Signal REED Contact Range: 1-12 Process Connection: Control Cabinet Make: IMO Probe: Probe Type pH110-TE-Ring/00227122 Range: 1-12 Process Connection: PG 13,5 Make: IMO	1	Nos.
4	Conductivity Meter with probe: Type SMART-LC-LF/1300.0401 Signal REED Contact Range: 0200 microSicmen/cm Process Connection: Control Cabinet Probe: Probe Type: 3/LMO.1/00227122 Range: K=0.1 Process: Connection: ¾ Inch Make: IMO	1	Nos.
5	High Pressure Pump Centrifugal Pump connected to frequency converter, Operating pressure-12 bar material(costing/ Impeller/shaft) SS316L Seal Mechanical Seal Motor: 4.0KV/400V, IP56 RPM:2900 Flanged Type SKID Mounted Including value, gauges fitting etc. Make Grundfos, EU	1	Nos.

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6	UV Lights Conductivity Meter Type:suv13.1 A1C Range:<50%//>70% Process Connection:1/4 Inch// Flange Plug Type 163 Make uv- techlink	1	Nos.
7	Isolation Valve Material PVC, DN:40; PN:10 Spring loaded Make/model: S125486, Praher.	1	Nos.
8	Isolation Valve Material PVC, DN:50,PN:10 Spring Loaded, Make/model: S4125487 Praher	1	Nos.
9	Ball Value Material PVC DN:15, PN:10 Model S6126974, Praher	1	Nos.
10	Ball Value Material PVC DN:20, PN: 10 Model S6126975, Praher	1	Nos.
11	Ball Value Material PVC DN: 25, PN: 10 Model S6126976, Praher	1	Nos.
12	Ball Value Material PVC, DN:32, PN:10 Manual, Make/Model: S6 no 126985, Praher	1	Nos.
13	Pneumatic Double Acting Ball Value Material PVC DN: 25 PN: 10 Make/Model: SK-711064-ED620436,END Automation	1	Nos.
14	Pneumatic Acting- Ball Value Material PVC DN: 40 PN: 10 Make/Model: SK-711066-EE620552, END Automation	1	Nos.
15	Pneumatic Double Acting Ball Value Material PVC DN: 50, PN:10 Make/Model: SK-711067-ED620552, END Automation	1	Nos.

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16	Diaphragm Valve DN: 25, PN: 10 t4 no 12214/manual, Praher	1	Nos.
17	Ball Valve DN: 40,PN:40, Material: AISI316 ZA310066/manual END, Automation	1	Nos.
18	Ball Value, DN:8,PN54 Material: AIS316 ZG311021/manual END, Automation	1	Nos.
19	Ball Value, DN:8, PN: 64, Material: AIS316 ZG311023/manual END Automation	1	Nos.
20	Temperature Sensor Omnigrad: TS7-1A3A	1	Nos.
21	Water softer controller for twins Tanks, water Softener BXT, Fleck-9500	1	Nos.